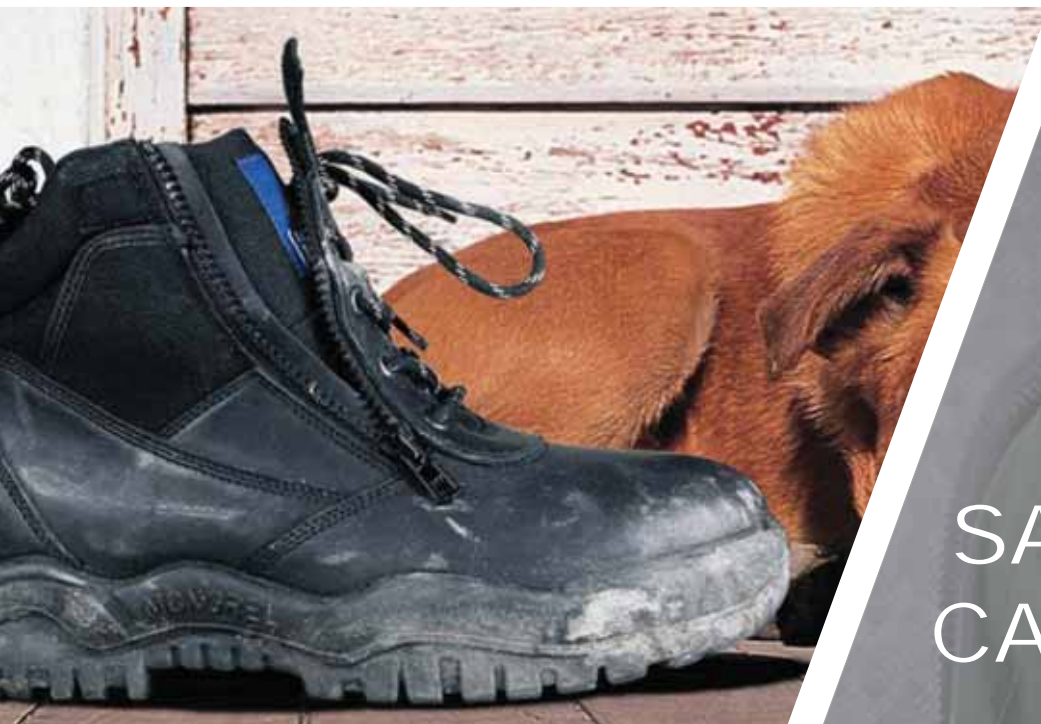




HEAD TO TOE
SAFETY SOLUTIONS



SAFETY
CATALOGUE



EDITION 2



About Us

PMA Safety Solutions delivers a new level of customer service excellence. We provide a diverse range of products, available to you through highly skilled safety industry product experts who are passionate about protecting the safety of you and your team, and an online catalogue that makes ordering easy.

Contact us today for your safety needs.

Contents:	page:
PMA's Services	4
Ordering Made Easy	6
Delivery and Returns	9
Join our Sales Network	10
How PMA can be of Further Assistance	206
Terms and Conditions	209
Contact Us	211

Distribution:

PMA's national distribution coverage means we can deliver to anyone, anywhere in Australia. With facilities in New South Wales, Victoria and Queensland and a sophisticated freight network that can deliver anywhere in Australia, PMA can deliver to your door – fast.



Brisbane

2/49 Miller Street,
Murarrie, QLD 4172
T 07 3331 1111
F 07 3331 1122

Sydney

1 Grady Crescent,
Erskine Park NSW 2759
T: 02 9629 0880
F: 02 9629 0888

Melbourne

44 Allied Drive,
Tullamarine VIC 3043
T 03 9383 9400
F 03 9335 1399

Contents

	Respiratory Protection.....	11	
	Disposable Respirators.....	16	
	Full Face and Half Face Respirators & Filters.....	19	
	Confined Space Entry & Compliance.....	29	
	Gas Detection.....	31	
	Height Safety & Fall Protection.....	33	
	Eye & Face Protection.....	43	
	Head Protection.....	55	
	Hearing Protection.....	61	
	Hand Protection.....	73	
	Foot Protection.....	91	
	Clothing.....	107	
	Workwear.....	111	
	Corporate.....	134	
	Embroidery & Screen Printing.....	143	
	Protective Apparel.....	145	
	Disposable.....	147	
	Welding.....	152	
	Environmental & Hazard Control.....	153	
	Signage.....	165	
	Traffic Management.....	169	
	Site Safety.....	175	
	Lockout / Tagout.....	176	
	Safety Matting.....	178	
	First Aid.....	179	
	Fire Protection.....	181	
	Adhesive Tapes.....	183	
	Skincare & Hygiene.....	185	
	Sun Safety.....	186	
	Cleaning.....	189	
	Janitorial.....	192	
	Canteen.....	193	
	Promotional Products.....	199	

Our Service to You

PMA Safety Solutions provides you with a full complement of safety products, services and training – ensuring you have all you need through one specialist, providing you the efficiencies you need to look after your business, whilst we look after your safety.



1. A DIVERSE RANGE OF PRODUCTS

PMA provides you with the range of safety products you need, tailored to your industry. PMA's independence provides direct sourcing relationships with the safety industry's leading product name brands, ensuring that if you need it, we can get it.



2. INDUSTRY EXPERTS

At the heart of our business are great people – highly experienced safety industry product experts who are passionate about protecting the safety of you and your team. This unrivalled industry knowledge provides you with the technical advice and support you need.



3. QUALITY PRODUCTS

PMA bring you the quality of industry's biggest names, direct. All products sourced and sold by PMA comply with the relevant Australian safety standard, where applicable.



4. FROM A FACILITY NEAR YOU

PMA's warehouse facilities in Sydney, Brisbane and Melbourne ensures your tailored requirements can be stored in a location near you, providing a fast and efficient delivery to your door. Our advanced warehousing and distribution processes guarantee you despatch within 12 hours of any stocked item.

5. BROAD DISTRIBUTION NETWORK

PMA utilises a variety of distribution methods based on your client requirements. In order to deliver your requirements quickly and efficiently, to anywhere in Australia and beyond, PMA utilises a range of freight providers based on their delivery points, the specification of item and urgency.



6. MAKING ORDERING EASY

PMA understands your needs are unique and prides itself on the flexibility to deliver tailored systems and processes that suit. With this in mind, PMA ensures all order processes proposed make your ordering experience quick and simple.



7. CONFIGURED ONLINE SOLUTIONS

Technology is PMA's key competitive advantage. Purpose built systems link all parts of the client service model and are easily configured to your requirements. PMA's online ordering site can include your product categories, and your specialised products, providing you an efficient ordering process, whilst search functions enable an ease in searching for other products you may need from time to time.



8. REPORTING AND MEASUREMENT

PMA's policy on client management is to provide you with all the information and ability to source up to the minute data on each product. As such, PMA's reporting and measurement, as captured electronically, enables you to proactively make the right decisions, whilst data regarding costs and their allocations are accurate and time efficient.



Ordering Made Easy

Our friendly customer service staff will help you with your query, or refer you to a Safety Industry Specialist who can recommend the best solutions for your needs.

Simply contact us through any of these processes below to place your order today.

1. Phone

1300 854 662

2. Email

sales@pmasafety.com.au

3. Fax

(02) 9629 0888

4. Online

www.pmasafety.com.au



Place your order today...

PMA has invested significant time and resources into developing the industry leading ordering platform...

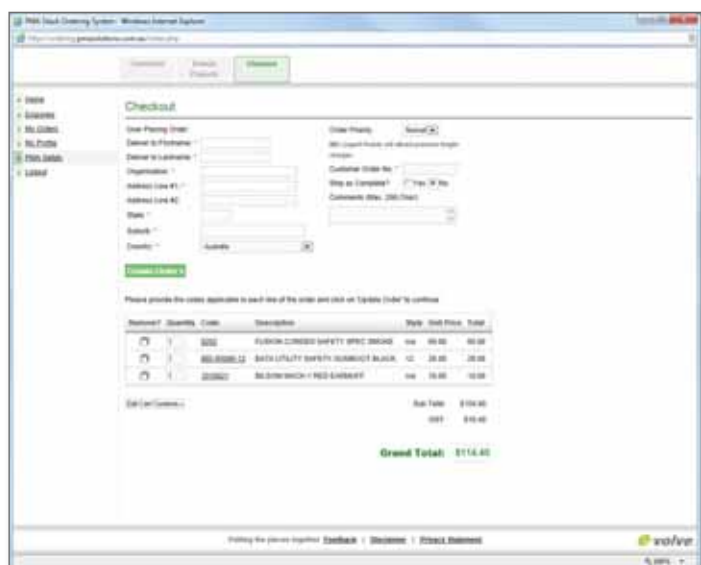
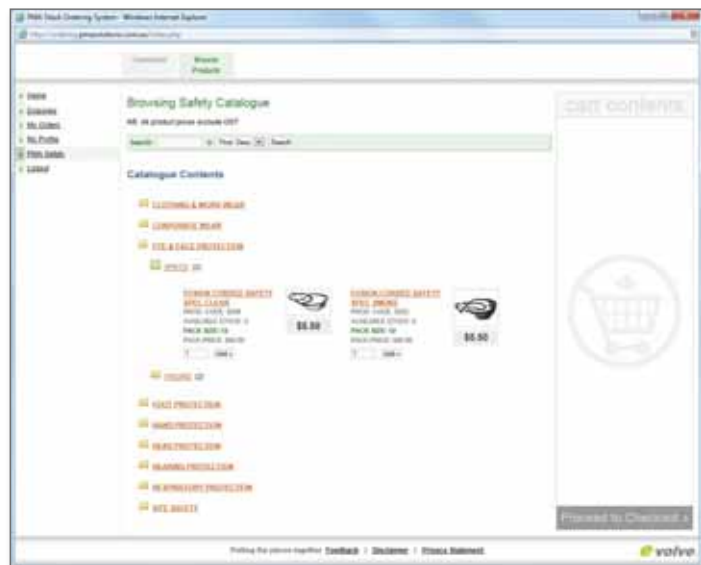
Rather than an off-the-shelf product with limited flexibility, the program has been designed by our in-house IT team and is based on our client's requirements. The IT team developed the first version of the system in 1988 and has implemented a constant review and enhancement program to ensure that it remains at the leading edge.

PMA's web solutions are very flexible and customisable and can be designed around your specific requirements. Product groups and brands can be limited resulting in a streamlined ordering of consistent products and brands, that will ensure uniformity, and cost efficiency through economic ordering.

Systems include;

- Access to authorised users only
- Simple shopping cart system
- Authorisation levels where required
- Enquiry functionality
- Full track and trace, to POD

Contact PMA today to gain access to our online solution.



PMA understands
its clients' needs are unique,
and prides itself on the flexibility
required to deliver tailored programs
and processes that suit...

8

Delivery

In order to deliver your requirements quickly and efficiently, to anywhere in Australia and beyond, PMA utilises a range of freight providers based on their delivery points, the specification of item and urgency.

The following costs may apply:

TO		VIP Courier Point to Point	Same Day Courier (orders in before 10am)	Next Day Orders Over \$400	Standard Delivery Orders Over \$400	Standard Delivery Time
NEW SOUTH WALES	Sydney Metropolitan	Price on Request	\$20.00	FREE	FREE	1 day
	Northern Sydney	Price on Request	\$20.00	FREE	FREE	1 day
	Western Sydney	Price on Request	\$20.00	FREE	FREE	1 day
	South Western Sydney	Price on Request	\$20.00	FREE	FREE	1 day
	Hunter/Central Coast, North Coast, New England, Western NSW, Riverina, Illawarra and South East	Price on Request	Price on Request	Price on Request	Price on Request	1 day
QUEENSLAND	Brisbane Metropolitan	Not Applicable	Price on Request	FREE	FREE	1 day
	Gold Coast, Sunshine Coast	Not Applicable	Price on Request	\$25.00	FREE	1 to 3 days
	Southern Downs, Western Downs, Outback QLD, Tropical North QLD, Townsville, Whitsunday, Mackay, Capricorn, Gladstone, Bundaberg, Coral Isles & Country, Fraser Coast	Not Applicable	Price on Request	Price on Request	Price on Request	1 to 3 days
VICTORIA	Melbourne Metropolitan	Not Applicable	Price on Request	FREE	FREE	1 day
	Melbourne's Bays & Peninsulas, Macedon Ranges and Spa Country, Yarra Valley, Dandenong Ranges	Not Applicable	Price on Request	\$25.00	FREE	1 to 3 days
	Gippsland & Phillip Island, Lakes & Wilderness, Wine & High Country, Goulburn Murray Waters, Goldfields, Mildura & Murray Outback, The Grampians, Great Ocean Road	Not Applicable	Price on Request	Price on Request	Price on Request	1 to 3 days
WESTERN AUSTRALIA	Perth Metropolitan	Not Applicable	Price on Request	Price on Request	Price on Request	3 to 5 days
	Narragin, Geraldton	Not Applicable	Price on Request	Price on Request	Price on Request	5 to 7 days
	Kalgoorlie, Warburton, South Hedland, Broome, Derby, Kununura	Not Applicable	Price on Request	Price on Request	Price on Request	7 to 10 days

All orders under \$400 will incur freight charges. Contracts and additional negotiation may be excluded.

Please note, all prices quoted above are subject to GST. All pricing and standard delivery times are subject to change without notice.

For additional information regarding freight costs, please do not hesitate to contact one of our friendly customer service staff on 1300 854 662.

Returns



At PMA, we pride ourselves on providing a superior level of service and a wide range of local and international brands. We appreciate you want to purchase with the confidence of knowing that if you are not completely satisfied with the Goods provided, you can return them within 7 days and you will be provided with an exchange, refund or repair within the following guidelines;

- If you have simply changed your mind, PMA will happily provide an exchange, provided the item is in resaleable condition, with original tags and labels attached, original packaging (if any) and the item is unworn, unsoiled and as sold.
- If you believe the item is faulty, it may be necessary for the item to be returned to the manufacturer for assessment to determine whether there is an entitlement for exchange or repair.

PMA do not offer exchange or refund for change of mind on custom made or altered items unless the item is faulty or different from what was ordered. PMA does not accept any responsibility for errors overlooked during our clients' review of artwork or order.

Join our Sales Network

Use your career to build yourself a rewarding business.

We at PMA have spent 25 years building a company with a great reputation, great people and a great supplier base. PMA's brand is well respected in the industry, and we have worked tirelessly to provide clients with systems that streamline the process of their ordering, whilst utilising our supplier network and national warehouse facilities to ensure they receive their stock, quickly.

PMA's Agency model now allows you the opportunity to access it all.

If you are ready to step out and run your own business, PMA's Agency model enables you to use your existing networks and experience as a foundation, without the headache, cost and time required to set it all up from scratch.

PMA have built the foundation, you can benefit from it.

Interested parties should contact PMA at **agency@pmasolutions.com.au**





Respiratory Protection



A respirator is a device designed to protect the wearer from inhaling harmful dusts, fumes, vapors, or gases.

Respirators come in a wide range of types and sizes and range from cheaper, single-use, disposable masks to reusable models with replaceable cartridges.

(Source: Wikipedia)

3M

Disposable Respirators
Full Face and Half Face Respirators & Filters
Powered and Supplied Air Solutions
Confined Space Entry & Compliance
Gas Detection



Respiratory Protection



Respirator Fit Testing

Checking that a respirator, with a tight fitting facepiece, provides an adequate seal to the wearer's face has long been considered best practice as part of a general Respiratory Protection Programme.

Respirators with tight fitting facepieces include disposable respirators, half masks and full-face masks, including those that form part of a powered or air-fed respirator. This tech update contains information on some methods of fit testing and some solutions from 3M to support a fit testing regime.

When to Fit Test

Fit testing should be carried out:

- Before the respirator is issued
- On all wearers of respirators with tight fitting facepieces where fit testing has previously not been performed

Fit testing should be repeated at appropriate time such as:

- If the wearer significantly loses or gains weight, has major dental work or sustains a major facial injury
- If a different size or model of PPE is specified
- At least annually or when specified by the company policy e.g., at time of health surveillance check.

Fit testing is in addition to the requirement to perform a fit check prior to each use as a gross determination of suitable fit.

Fit Test Methods

There are two (2) main methods of fit testing available:

- Qualitative fit testing
- Quantitative fit testing



During both methods of testing, it is essential that the subject is free from facial hair and other items that may interfere with the face seal. Wearers with facial hair or stubble (even a few days' growth) must not wear a respirator which has a tight fitting facepiece.

All tests require a series of exercises to be performed under the fit test. Manufacturers' instructions for the test equipment should be followed at all times. A record of the result of the test should be generated and retained for at least five (5) years. Some schools of thought consider these records to be identifiable to an individual and related to health controls; in which case records may need to be kept for 40 years. Check with your local regulatory authorities to determine their requirements.

Qualitative Fit Testing

Qualitative fit tests provide a pass or fail result based upon the wearer detecting a test agent. The test agent can be detected either by taste or by smell. They provide a subjective measure of the quality of the seal of the facepiece to the wearer's face. Generally they are easy to perform and require no specialised equipment or highly trained persons.

Taste Test Method

This method introduces a controlled aerosol concentration into a hood fitted over the wearer. This test is suitable for all respirators fitted with particulate or combination gas/vapour and particulate filters.



Advantages

- Inexpensive
- Simple to use
- No calibration of equipment required
- No modification of facepiece required
- Test operator can be self-taught
- Detection makes wearer feel more involved in the test

Disadvantages

- Subjective – relies on wearers response
- Unable to test full face masks

Odour Test Method

This test involves the wearer detecting the smell of isoamyl acetate (banana oil). This test is suitable only for respirators fitted with an organic vapour (Class A) filter.

Quantitative Fit Testing

Quantitative fit tests give an objective measure of the quality of the seal between the wearer's face and the facepiece. A "Fit Factor" number is calculated. These tests are much more complicated to perform than qualitative tests and require specialised equipment.

Laboratory Test Chambers

This method is usually conducted in a laboratory due to the nature of the equipment involved. The test follows the methods used for the Total Inward Leakage test described in Australian /New Zealand Standard AS/ NZS 1716 for respirators. The wearer is fitted with a probed respirator and exercises on a treadmill within a test chamber into which a test agent of sodium chloride aerosol, oil mist or sulphur hexafluoride gas is introduced. Through a comparative measurement of the level within the facepiece to that in the test chamber the face seal leakage can be derived. The sodium chloride or oil mist test methods measure total inward leakage and are suitable for disposable respirators, half masks and full-face masks. When the respirator is fitted with P3 filters, this is equivalent to face seal leakage and the fit factor can be calculated. The sulphur hexafluoride test method can only be used with air fed respirators.

Portable Particle Counting Device



These devices usually depend on naturally occurring particles circulating within ambient air. The test involves connecting a probed facepiece, via plastic tubing, to the counting device. Particles of a certain size

identified within the facepiece are counted. This number is compared with the number of particles counted outside the respirator in the ambient air. In certain cases, it may be necessary to increase the ambient air particle concentration by means of a particle generator. The result of this test is expressed as the ratio between the particle counts inside and outside of the respirator and called a fit factor. These fit factors can often be high and should not be confused or used as the basis to select a respirator. The Required Minimum Protection Factors for a device must always be used as guidance to select a respirator. These are listed in Tables 4.2, 4.3 and 4.5 of AS/NZS 1715:2009

Advantages

- Objective numerical result
- Wearer cannot influence result
- Most have computer compatible software to allow print-outs of records

Disadvantages

- Expensive
- Modification of facepiece required
- Test operator training is recommended
- Requires an additional adaptor to test FFP1 and FFP2 respirators

Controlled Negative Pressure Device

This test method uses a device to remove air from the facepiece then maintain a constant negative pressure inside the facepiece while the wearer holds his breath and remains motionless. The rate at which air needs to be drawn from the facepiece to maintain the negative pressure is measured to give the rate of leakage into the facepiece. This method can only be used with facepieces with detachable filters or supplied air connections.

Respirator Hygiene

The proper cleaning and maintenance of respirators is an important area that is commonly overlooked.

All respiratory equipment needs to be in good condition to work effectively and to be able to supply the level of protection expected by the user.

Respirators should be checked before each use and fitted correctly. For reusable types, after use, they should be cleaned and inspected to ensure they are in good working order and ready for the next use.

This may require cleaning, to a complete disassembly and soaking after use in a very dusty/dirty application. Appropriate cleaning methods for 3M respirators are detailed in User Instructions and in the 3M Technical Update, "Cleaning Respirators".

Multiple Users

A common question that arises is one concerning sharing or multiple users of a respirator. Australian Standard AS/NZS1715 Section 7.4 addresses this issue. It says: "Where practical, the user should be given respirators for his or her exclusive use.....For respirators on extended personal issue, a system

of regular cleaning, inspection and maintenance should be provided.

Respirators not issued on a personal basis, for example SCBA, should be cleaned and disinfected after each use. No device should be issued unless it was cleaned and disinfected after its last use.

Prior to re-issue, respirators should be inspected in accordance with the manufacturer's instructions to ensure correct operation of the respirator."

Personal Hygiene

The issue of personal hygiene is important and requiring workers to share a face piece or headtop is not recommended. There are situations where several employees are doing the same operation and using (not simultaneously) a single Powered Air Purifying Respirator (PAPR) or airline system. In this case, it would be possible for the employer to provide one working system (e.g. a PAPR turbo unit or an airlines and regulating valve) and also provide employees with their own headtop or facemask to use with the PAPR or airline system. Each employee involved then has ownership of his or her own headtop for cleaning, maintenance and storage purposes.



2009 Edition Australian Standard AS/NZS1715



The 2009 edition of Australian standard AS/NZS1715 released by Standards Australia supersedes the long standing 1994 version.

The changes to the new version Standard are not fundamental. The basics of the 1994 version largely carry

over to the 2009 version. The aim was to remove duplication and improve the flow and logic of the information provided.

There are no major changes to existing principles and selection framework – i.e. in general, a respirator suitable for use for an application under the 1994 framework is still suitable.

There is an expansion of information to help the reader understand the various aspects of respiratory protection. Changes and additions include:

- An expanded definitions section to improve clarity and understanding of the terms and descriptions in the standard.
- Information added on a Risk Assessment approach. This is to align with the accepted approach used for assessment of workplace hazards. To achieve this, the sequence of the text has been reordered.
- An increased emphasis on a complete Respiratory Protection Program approach – stressing that all the elements of a program must be delivered to achieve the respiratory protection that is required. It has been the aim of the Committee to stress that the provision of an item of respiratory protective equipment is only part of an overall system of respiratory protection for all employees.
- Expanded information on entry of contaminants into the body – including micro-organisms.

- Selection information now included for micro-organisms, radioactive materials and HAZMAT applications. These were absent or implied in the old version but made clearer and selection options provided.
- Existing Protection Factors are essentially unchanged.
- A section on strengths and limitations of different types of respirators. Readers who are new to respiratory protection are given relevant information to help them identify the types of equipment that may be suitable for their specific applications. Additional warnings about the possible misuse of respirators have also been included.
- An expanded Inspection, Cleaning and Maintenance information – more detail on how to do these effectively. They are crucial parts of a full Respiratory Protection Program.
- An increased emphasis on Fit Testing – it is clearly mandated that this is a necessary part of any program - Section 2.6 says "The program administrator shall ensure a suitable fit test is carried out for all users of RPE with a close fitting facepiece."

The specifics and details need to be read in full - a copy of the new AS NZS1715:2009 standard can be purchased online at the website <http://infostore.saiglobal.com/store/>.

Terry Gorman
Member of Standards Australia Committee for AS/NZS1715 & 1716
3M Australia

**9322, 9320****3M™ Flat Fold Particulate Respirator 9300 Series, P2**

- Low profile provides good field of vision
- Proprietary 3M™ Cool Flow™ exhalation valve reduces heat and moisture build-up, for prolonged wear (9322)
- Individually packaged for easy storage and dispensing
- Applications: protects from certain dusts, mists & fumes generated during e.g. handling infected animals, cleaning animal sheds, composting, burning wood
- Complies with AS/NZS 1716:2012

- 9322: 10 ea/Box; 12 Boxes/Case
- 9320: 20 ea/Box; 12 Boxes/Case

**9312, 9310****3M™ Flat Fold Particulate Respirator 9300 Series, P1**

- Unique 3-panel design fits a wide range of face sizes
- Proprietary 3M™ Cool Flow™ exhalation valve reduces heat and moisture build-up, making breathing easier (9312)
- Individually packaged for portability
- Applications: protects from certain dusts & mists generated during e.g. plastering, tunnelling, sawing, earthmoving
- Complies with AS/NZS 1716:2012

- 9312: 10 ea/Box; 12 Boxes/Case
- 9310: 20 ea/Box; 12 Boxes/Case

**8322, 8320****3M™ Cupped Particulate Respirator 8300 Series, P2**

- Super-soft cushioned inner lining for added worker comfort
- Robust shell construction for durability
- Proprietary 3M™ Cool Flow™ exhalation valve makes breathing easier for prolonged wear (8322)
- Applications: protects from certain dusts, mists & fumes generated during e.g. cleaning animal sheds, composting, earthmoving
- Complies with AS/NZS 1716:2012

- 8322: 10 ea/Box; 8 Boxes/Case
- 8320: 10 ea/Box; 8 Boxes/Case

**8312, 8310****3M™ Cupped Particulate Respirator 8300 Series, P1**

- Flexible textured edge offers secure fit
- Super-soft cushioned inner lining for added worker comfort
- Proprietary 3M™ Cool Flow™ exhalation valve reduces heat and moisture build-up, making breathing easier (8312)
- Applications: protects from certain dusts & mists generated during e.g. grinding, sawing, feeding livestock, cropping
- Complies with AS/NZS 1716:2012

- 8312: 10 ea/Box; 8 Boxes/Case
- 8310: 10 ea/Box; 8 Boxes/Case

**8822, 8210****3M™ Cupped Particulate Respirator 8000 Series, P2**

- Lightweight construction may contribute to increased wearer time
- Collapse resistant shell offers durability
- Proprietary 3M™ Cool Flow™ exhalation valve makes breathing easier in hot and humid working environments (8822)
- Applications: protects from certain dusts, mists & fumes generated during e.g. carpentry, light welding, cropping
- Complies with AS/NZS 1716:2012

- 8822: 10 ea/Box; 24 Boxes/Case
- 8210: 20 ea/Box; 8 Boxes/Case

**8812, 8710****3M™ Cupped Particulate Respirator 8000 Series, P1**

- Adjustable nose clip for secure fit
- Lightweight construction may contribute to increased wearer time
- Proprietary 3M™ Cool Flow™ exhalation valve makes breathing easier for prolonged wear (8812)
- Applications: protects from certain dusts & mists generated during e.g. plastering, sawing, cutting
- Complies with AS/NZS 1716:2012

- 8812: 10 ea/Box; 24 Boxes/Case
- 8710: 20 ea/Box; 8 Boxes/Case

**8205, 8000****3M™ Particulate Respirator 8000 Economy Series**

- Economical respirators with protection you need
- Lightweight construction for wearer compliance
- Applications: protects from certain dusts, mists & fumes generated during e.g. grain dusts, wood dusts (P1) and carpentry, foundry operations (P2)
- Complies with AS/NZS 1716:2012

- 8205 (P2): 20 ea/Box; 8 Boxes/Case
- 8000 (P1): 30 ea/Box; 8 Boxes/Case

**K101, K102****3M™ Folded Particulate Respirator K100 Series**

- Single loop allows for easy adjustment of length
- Staple free ideal for food manufacturing industry
- Diamond shaped front maintains its shape in hot & humid environments
- Applications: protects from certain dusts, mists & fumes generated during e.g. grinding, cutting (P1) and mineral processing, quarrying, food manufacturing (P2)
- Complies with AS/NZS 1716:2012

- K102 (P2): 20 ea/Bag; 10 Bags/Case
- K101 (P1): 20 ea/Bag; 10 Bags/Case

**8514, 8512****3M™ Welding Respirators P2**

- Low profile design allows compatibility with welding shields
- Flame retardant, cake resistant filter media reduces caking of particles on filter surfaces
- Proprietary 3M™ Cool Flow™ valve removes exhaled air and minimises risk of misting eyewear
- Applications: protects from ozone, welding fumes & nuisance odours e.g. welding - MIG, TIG, metal fumes
- Complies with AS/NZS 1716:2012

- 8514: 10 ea/Box; 8 Boxes/Case
- 8512: 10 ea/Box; 8 Boxes/Case

*Nuisance levels are those below the Workplace Exposure Standard



9913V, 9913

3M™ Particulate Respirator 9900 Series, GP1 with Nuisance level* Organic Vapour Relief

- Activated carbon layer provides protection against nuisance levels* of organic vapours and odours
- Type 'G' class rating is suitable for low vapour pressure (below 1.3 Pa @ 25°C) of many agricultural chemicals, e.g. pesticide & herbicide
- Galvanised steel nose clip allows use in underground application
- Applications: protects from certain dusts, mists & fumes generated during, e.g. underground application, laboratory work, environmental waste management
- 9913V: 10 ea/Box; 6 Boxes/Case
- 9913: 15 ea/Box; 6 Boxes/Case



8577

3M™ Particulate Respirator 8577, GP2 with Nuisance level* Organic Vapour Relief

- Collapse resistant robust shell
- Activated carbon layer provides protection against nuisance levels* of organic vapours and odours
- Type 'G' class rating is suitable for low vapour pressure (below 1.3 Pa @ 25°C) of many agricultural chemicals, e.g. pesticide and herbicide
- Exhalation valve for cooler, drier comfort for prolonged wear
- Applications: protects from certain dusts, mists & fumes generated during, e.g. metal processing, construction - painting, spraying, varnishing
- 8577: 10 ea/Box; 8 Boxes/Case



9542A

3M™ Particulate Respirator 9542A, P2 with Nuisance level* Organic Vapour Relief

- Vertical flat fold for convenient storage & dispensing
- Activated carbon layer for protection from nuisance levels* of organic vapours and odours
- Individually wrapped to avoid contamination prior to use
- Applications: protects from certain dusts, mists & fumes generated during, e.g. metal processing, foundry operations, waste disposal & recycling
- Complies with AS/NZS 1716:2012
- 9542A: 25 ea/Box; 10 Boxes/Case



9926, 8246

3M™ Particulate Respirator, P2 with Nuisance level* Acid Gas Relief

- Traditional cup design fits most face shapes and sizes
- Proprietary 3M™ Cool Flow™ valve reduces heat and moisture build-up especially where conditions are hot or physically demanding
- Dual straps for even pressure on neck, face & head that improves comfort
- Provides protection from nuisance levels* of acid gases, such as, sulphur dioxide and hydrogen fluoride
- 9926: 10 ea/Box; 10 Boxes/Case
- 8246: 20 ea/Box; 6 Boxes/Case



9916, 9915

3M™ Particulate Respirator 9900 Series, P1 with Nuisance level* Acid Gas Relief

- Robust shell maintains its shape during wear
- Two-point braided straps provide comfortable, secure fit
- Provides protection from nuisance levels* of acid gases, such as, sulphur dioxide & hydrogen fluoride
- Complies with AS/NZS 1716:2012
- 9916: 10 ea/Box; 6 Boxes/Case
- 9915: 15 ea/Box; 6 Boxes/Case



FT-10, FT-30

3M™ Qualitative Fit Test Kits

- Offers fast, easy to use method to perform qualitative fit testing of disposable and reusable respirators
- Each kit contains a hood and collar assembly, two nebulisers, sensitivity solution, test solution and detailed instructions
- Kits are available with: FT-10 Sweet (Saccharin) and FT-30 Bitter (Bitrex) solutions
- Fit test for wearers of tight fitting face-piece is mandatory under AS/NZS 1715:2009
- FT-10: 1 Kit per Case
- FT-30: 1 Kit per Case

*Nuisance levels are those below the Workplace Exposure Standard

3M™ Cool Flow™ Valve



3M's unique Cool Flow™ valve is designed to release your hot, humid exhaled breath quickly, helping to prevent an unpleasant build-up of heat inside the facepiece - which can be a significant cause of discomfort to respirator wearers.

The unique design:

- seals during inhalation
- easily opens during exhalation

Aerodynamically designed valve cover:

- directs airflow away from your eyes and face to help reduce eyewear fogging.

In combination with 3M proprietary filter media

- the Cool Flow™ valve helps to minimise breathing effort required by respirator wearers

**P1 Respirator**

Protection against mechanically generated particles e.g. dusts from sawing, sanding, grinding, drilling. Low breathing resistance with high filtration efficiency. Adjustable plastic nosepiece and inner foam provides a custom seal

SR8100 Cupped (Box/20)
RC2710 Flat Fold (Box/20)

**P1 Respirator with Exhalation Valve**

Protection against mechanically generated particles e.g. dusts from sawing, sanding, grinding, drilling. Low breathing resistance with high filtration efficiency. Features exhalation valve for extra comfort in hot and/or heavy labour environments

SR8100V Cupped (Box/10)

**P2 Respirator**

Protection against mechanically generated particles and thermally generated fumes. Low breathing resistance with high filtration efficiency. Adjustable plastic nosepiece

SR8250 Cupped (Box/20)
RC2720 Flat Fold (Box/20)

**P2 Respirator with Exhalation Valve**

Protection against mechanically generated particles and thermally generated fumes. Low breathing resistance with high filtration efficiency. Features exhalation valve for extra comfort in hot and/or heavy labour environments.

SR8250V Cupped (Box/10)
RC2720V Flat Fold (Box/20)

**P1 Active Carbon Respirator with Valve**

Protection against mechanically generated particles e.g. dusts from sawing, sanding, grinding, drilling. Heavy-duty active carbon pre-filter for nuisance odours and organic vapours. Exhalation valve for extra comfort

RC8100CV Cupped (Box/10)

**P2 Active Carbon Respirator with Valve**

Protection against mechanically generated particles and thermally generated fumes. Heavy-duty active carbon pre-filter for nuisance odours and organic vapours. Features exhalation valve for extra comfort in hot and/or heavy labour environments

RC8260CV Cupped (Box/5)

The **SafeRite** range of disposable respiratory protection ensures economical & effective protection is provided for workers.

All **SafeRite** disposable respirators are approved type and class to Australian Standards AS/ NZS 1716

P1 respirators provide protection for dusts associated with activities such as sawing, sanding, stripping, routing and power planing timber. P1 respirators are also suitable for grinding, drilling and cutting of masonry concrete and bricks. Also effective when using cement and household insulation.

P2 respirators provide protection for more harmful substances such as silica, coal and lead dust, asbestos fibre, welding, soldering, and zinc oxide fumes. Also suitable for bushfire fighting, bacteria and fungi.

SafeRite disposable respirators feature the following:-

- Made of polypropylene, the outer layer of the respirators provides a more even resistance to loose fibres
- Low breathing resistance with high filtration efficiency
- Adjustable plastic nosepiece and double elastic headbands for comfort and customised fit
- Low profile shape of the respirators allows the user to wear goggles/glasses

Nuisance Dust Mask - Non Approved

Disposable non-toxic dust and filter mask. Lightweight. Soft metal adjustable nosepiece. Low profile design for clear vision. Easily worn with glasses or safety goggles

RC605A
 Box/50 masks
 Carton/20 boxes



2200 SERIES P2 PARTICULATE RESPIRATOR

- 2200P2** Size - Medium/Large
- 2201P2** Size - Small
- 2207P2** Size - Low Profile
- 20 masks per box/12 boxes per case
- 2250P2** Respirator Locker with 5 masks per Locker
- 5 masks per Locker/27 Lockers per case



2300 SERIES P2 PARTICULATE RESPIRATOR

- 2300P2** Size - Medium/Large
- 2301P2** Size - Small
- 2307P2** Size - Low Profile
- 10 masks per box/10 boxes per case
- 2350P2** Respirator Locker with 5 masks per Locker
- 5 masks per Locker/16 Lockers per case



P2 PARTICULATE RESPIRATORS W/ HANDYSTRAP® & VENTEX® VALVE

- 2700P2** Size - Medium/Large
- 2701P2** Size - Small
- 2800P2** With Nuisance Ozone / Organic Vapours, Size - Medium/Large
- 2801P2** With Nuisance Ozone / Organic Vapours, Size - Small
- 10 masks per box/10 boxes per case
- 2850P2** Respirator Locker with 4 masks per Locker
- 4 masks per Locker/16 Lockers per case

BREATHES EASIER



THAN A VALVE

AIRWAVE® P2 PARTICULATE RESPIRATOR

- 4200** Size - Medium/Large
- 4201** Size - Small
- 10 masks per box/8 boxes per case

BREATHES EASIER



THAN A VALVE

AIRWAVE® P2 PARTICULATE RESPIRATOR W/ ADJUSTABLE, HANGABLE SMARTSTRAP®

- 4600** Size - Medium/Large
- 4601** Size - Small
- 10 masks per box/10 boxes per case



9000 SERIES FULL FACEPIECE

- 9001** Size - Small
- 9002** Size - Medium
- 9003** Size - Large
- 1 per box, 2 boxes per case



7000 SERIES HALF MASK

- 7001** Size - Small
- 7002** Size - Medium
- 7003** Size - Large
- 1 per bag, 12 bags per case



7100A



7940A



8010A

7000/9000 SERIES GAS/VAPOUR CARTRIDGES, PARTICULATE FILTERS & ACCESSORIES

- 7100A** Organic Vapor A1 Cartridges
- 7600A** Multi-Gas/Vapor Smart® Cartridges A1B1E1K1
- 7990A** P2/P3 Particulate Cartridge Filters
- 7940A** P2/P3 Filter Disk
- 7960A** P2/P3 Filter Disk with Nuisance Organic Vapor
- 1 pair per bag, 30 bags per case

- 8010A** P2 Particulate Pre-Filters
- 5 pairs per bag, 10 bags per case
- 7020** Pre-Filter Retainer
- 1 pair per bag, 50 bags per case
- 7920** Piggyback Adapter
- 1 pair per bag, 30 bags per case



3M™ Reusable Respirator Starter Kits

All kits include a pair of 3M™ Earplugs, 3M™ Respirator Cleaning wipes, a 3M Respiratory Protection Guide and a handy storage container

7528

3M™ Welding Respirator Kit (GP2)

Includes the 3M™ Half Face Respirator 7502 with special Cool Flow™ valve and soft silicone material. Ideal for working in hot and humid conditions or during prolonged use

- Applications/Hazards:
- Welding – fume/ozone
 - Soldering/Brazing – fume
 - Grinding – metal dust and particles
 - Drilling – metal particles
 - Metal Pouring – fumes

7551

3M™ Spraying Respirator Kit (A1)

Includes the 3M™ Half Face Respirator 7502 with special Cool Flow™ valve and soft silicone material. Ideal for working in hot and humid conditions or during prolonged use.

Applications/Hazards:

- Paint Spray – solvent vapours/mist
- Pesticide Spray – organic vapours/mist
- Fibreglassing – solvent vapours
- Chemical Handling – organic vapours from thinners, adhesives
- Printing – solvent vapours



7501, 7502, 7503

3M™ Half Face Respirator 7500 Series

- Soft silicone material for extra comfort and durability
- Ideal for working in hot and humid conditions or during prolonged use
- Proprietary 3M™ Cool Flow™ Exhalation valve and design helps reduce fogging when wearing eye protection
- 3M™ Cartridges and Filters sold separately
- Complies with AS/NZS 1716:2012

Sizes: Small, Medium, Large



6100, 6200, 6300

3M™ Half Face Respirator 6000 Series

- Simple and lightweight reusable respirator
- Cradle head harness and easy to fasten neck strap
- 3M™ Cartridges and Filters sold separately
- Complies with AS/NZS 1716:2012

Sizes: Small, Medium, Large



6700, 6800, 6900

3M™ Full Face Respirators 6000 Series

- Lightweight and well balanced
- Simple and easy to use
- Wide field of vision. Polycarbonate, high impact visor
- Spare parts & accessories also available e.g. Replacement visor, lens covers and spectacle kit.
- 3M™ Cartridges and filters sold separately
- Complies with AS/NZS 1716:2012

Sizes: Small, Medium, Large

3M™ Particulate Filters 2000 Series

- Particulate Filters for use with 3M™ Half & Full Face Respirators
- 3M™ Bayonet Connection System ensures precise and secure locking



2125 Particulate P2



2135 Particulate P2/P3**



2128 Particulate, Nuisance*
Organic & Acid Gas GP2



2138 Particulate, Nuisance*
Organic & Acid Gas GP2/GP3**

3M™ Gas & Vapour Cartridges 6000 Series

- Gas & Vapour Cartridges for use with 3M™ Half & Full Face Respirators
- 3M™ Bayonet Connection System ensures precise and secure locking



6051 Organic vapours (boiling point >65°C) A1
6055 Organic vapours (boiling point >65°C) A2



6057 Organic vapours (boiling point >65°C), inorganic vapours & acid gases A1B1E1



6059 Multi-Gas A1B1E1K1



5925 P2 Particulate filter (5 pairs/box)
5935 P3 Particulate filter (10 pairs/box)



501 Particulate filter retainer



504 3M™ Respirator Cleaning Wipes 504
The 504 cleaning wipes are alcohol-free pre-moistened towellettes for cleaning all reusable respirators.

* Nuisance levels are those levels below the Workplace Exposure Standards

** P3 Filters used when a higher protection factor is required. P3 achieved only when worn with a 3M Full Face Respirator.



PC301

ProChoice Respirator P1

Suitable for protection against mechanically generated particles; Colour coded nose piece and packaging make for ease of identification; resealable poly bag ensuring masks remain hygienically stored; 20 masks per box



PC321

ProChoice Respirator P2 with valve

Suitable for protection against mechanically and thermally generated particles; Exhalation ProValve for extra air flow; Colour coded nose piece and packaging; Resealable poly bag ensuring masks remain hygienically stored; 12 masks per box



PC531

ProChoice Respirator P2 with Valve and Active Carbon Filter

Suitable for protection against nuisance-level organic vapours in addition to the P2 rating; Exhalation ProValve for extra air flow; resealable poly bag ensuring masks remain hygienically stored; 12 masks per box.



PC822

ProChoice ProMesh Respirator P2 with Valve

Flexible mesh which ensures optimum shape retention for a perfect, airtight fit during long periods of wear; P2 rating protects from mechanically and thermally generated particles; Moulded nose piece for a close fit; QuickLock straps for easy fit and release; Exhalation ProValve for extra airflow; Resealable Polybag ensuring masks remain hygienically stored; 12 masks per box.



PC823

ProChoice ProMesh Respirator P2 with Valve and Active Carbon Filter

Flexible mesh which ensures optimum shape retention for a perfect, airtight fit during long periods of wear; Protects against nuisance-level organic vapours in addition to P2 rating; Moulded nose piece for a close fit; QuickLock straps for easy fit and release; Exhalation ProValve for extra airflow; Resealable Polybag ensuring masks remain hygienically stored; 12 masks per box.



PCP2

ProChoice P2 Cartridge for Half Mask

For use on the Maxi Mask 2000; P2 cartridges protect against mechanically and thermally generated particles; Easy 'Lock-on system' to ProChoice Maxi Mask 2000; Comes complete with a P2 ProChoice filter and retainer caps; 50 per carton



PCA1P2

ProChoice A1P2 Cartridges to suit Maxi Mask 2000 (HMTMPM)

A1P2 cartridges for gas/vapour and combination particulate/gas/ vapour cartridge; Combination cartridge protects against dust and vapour fumes up to 1000ppm; Comes complete with a P2 ProChoice filter and retainer caps; 25 per carton



PCABEK1 ProChoice ABEK1 Cartridges

Flexible Low profile design for complete vision; Protects against a wide range of chemicals including Organic Vapour, Acid Gas, Sulphur and Ammonia; Can be fitted with the P2 ProChoice Filter pads (PCFP2) to provide extra protection against dust/mist particles; Easy 'Lock on system' to ProChoice Maxi Mask 2000. 25 per carton



HMA1P2 - B

ProChoice Painters and Tradies Respiratory kit - Bucket

Kit contains - 1 x half mask respirator, 1 x A1P2 cartridge set and 1 storage bucket.



HMABEK1-B

ProChoice Chemical Respirator kit - bucket

Kit contains - 1 x half mask respirator, 1 x PCABEK1 cartridge set and 1 x storage bucket

Honeywell



770030A

7700 Series Half Mask

1/box 12/carton

S Small / Black

M Medium / Black

L Large / Black



5500SKITM

5500 Series Spray Painters Kit Medium

Medium / Grey

1/box

6/Cartron



550030A

5500 Series Half Mask

1/box 12/carton

S Small / Grey

M Medium / Grey

L Large / Grey



760008AA

7600 Series Full face Mask

Medium / Black

1/box

1/carton



981323

Survivair Constant Flow SAR Mask

Survivair Constant Air Flow SAR Half Face Piece Assembly

1/box



N06575001L

A1 Organic Vapour Filter

6 pair/box

8 Packs/carton



N06575003L

A1B1E1 Organic Vapour, Acid Gas, Sulphur Dioxide Filter

6 pair/box

8 Packs/carton



N06575004L

K1 Ammonia, Methylamine Filter

6 pair/box

8 Packs/carton



N06575009L

A1B1E1K1 + Formaldehyde & Hydrogen Fluoride

6 pair/box

8 Packs/carton



N06575081L
A1 P3 Organic Vapour, HEPA Filter
4 pair/box
8 Packs/carton



N06575083L
A1B1E1 P3 Organic Vapour, Acid Gas, Sulphur Dioxide, Formaldehyde, HF & HEPA
4 pair/box
8 Packs/carton



N06575084L
K1 P3 Ammonia, Methylamine, HEPA Filter
4 pair/box
8 Packs/carton



6575008
P3 HEPA Filter
2 pair/box 12 Packs/carton



N7500P3
P2/P3 Pancake Filter
N7500P3O
P2/P3 Nuisance OV/AG & Ozone Pancake Filter
10 pair/box 3 Packs/carton



N750036A Spider & Retainer
(used to fit P2 Prefilter onto gas filter)
N750037A Base plate & retainer
(used to fit P2 filter onto mask)



7506P2 P2 Pre-Filter
100/box 1 Box/case



AS135186 Pre-Filter Retainer
1/box



M/L 101-05552

S/M 101-05553

SR90-3 Half-face Mask

Made of TPE (thermo-plastic elastomer)

Two exhalation valves for very low breathing resistance

Can be fitted with SR307 Compressed Air Attachment

S/M or M/L



M/L 100-03217

S/M 100-03218

SR100 Half-face Mask

Made of silicon

Two exhalation valves for very low breathing resistance

Can be fitted with SR307 Compressed Air Attachment

S/M or M/L



110-04179

SR200 Full-face Mask

Made of silicon

2 exhalation valves for very low breathing resistance

Provides very high protection (NPF2000) at heavy-duty work for extended periods

Part of inhalation air is channelled across the visor to prevent misting from condensation

Can be fitted with SR307 Compressed Air Attachment



131-01359 SR217 Gas Filter

A1 Organic vapours

5 per box



136-00023 SR218 Gas Filter

A2 Organic vapours

4 per box



137-00770 SR297 Gas Filter

ABEK1 Organic and inorganic vapours, acid gases & ammonia

4 per box



131-01350 SR315 Gas Filter

ABE1 Organic and inorganic vapours, acid gases

5 per box



131-01351 SR316 Gas Filter

K1 Ammonia

5 per box



130-00026

SR510 Particle Filter

P2/P3 Used against all types of wet and dry particles, such as dust, smoke, aerosols, spray, asbestos, bacteria, viruses and mould

5 per box



140-00027

SR221-1 Pre-filter

Always keep a clean pre-filter fitted to your main filter to prolong filter life

Superb low-cost protection against liquid splashes and coarse particles before they reach the main filter

80 per box



170-02820

Half Mask Storage Box

Plastic storage box with carry strap and lid, accommodates one half mask with filters, cleaning tissues, instruction manuals and other items such as a fit test disc



125-01353

SR307 Compressed Air Attachment

To convert half- and full-face masks to a supplied air system. Features a second air outlet on the regulator to supply air to a spray gun or other compressed air tool



170-04223 with A1 filter
170-04224 with ABEK1 filter

Sundström Basic Box

Includes:

- 1 x SR90-3 TPE Half mask M/L
- 1 x A1 or ABEK1 Gas filter
- 1 x SR510 Particle filter
- 5 x SR221-1 Pre-filter
- 1 x Pre-filter holder
- 1x face fit black test disc
- Cleaning napkin
- Clear storage container



200-01883 (10M)

200-01884 (15M)

200-01885 (20M)

Compressed Air Hose with Couplings

Heat resistant, anti-static compressed air hose for supplied breathing air and airfeed for compressed air tools, spray guns etc. Use between compressed air filter and the regulator on the user's belt



123-00029

182-00049 Protective Film- pack of 3

SR63 Compressed Air Hood

Made of durable PVC-supported nylon material and fits over the entire head
 Crush-proof, scratch-proof polycarbonate visor
 Adjustable head harness
 Includes low-pressure warning whistle



121-05555

SR99 Compressed Air Filter

Produces breathing-quality air from ordinary compressed air
 Can be used standing or wall-mounted
 Also suitable for cleaning air supply to pneumatic tools and instruments that require pure air



190-04997 Fan Unit only

190-05003 SR500/540 Package

190-05004 SR500/200 Package

190-05005 SR500/530 Package

190-05519 SR500/580 Package

SR500 PAPER Fan Unit

Battery-powered, fan-assisted air-purifying respirator
 Can be used with Sundström hoods, face shields or full-face masks.
 Fan unit is fitted with a suitable filter, and the filtered air is fed through a hose to the face piece



Package



Fan Unit only

190-05666 Fan Unit only

190-05744 SR700/540 Package

190-05667 SR700/200 Package

190-05747 SR500/530 Package

190-05745 SR500/580 Package

SR700 PAPER Fan Unit

Designed to provide protection against harmful and hazardous particles only
 Can be used with Sundström hoods, face shields or full-face masks. Fan unit is fitted with a suitable filter (SR510 or SR710), and the filtered air is fed through a hose to the face piece
 Fully protected electronics and fan housing assure a long and reliable operating life



195-05000 SR530 Hood

Lightweight hood that covers the face, head, neck and shoulders
 One size fits all face and head shapes
 Visor of chemical-resistant PETG



190-05001 SR540 Visor

A protective shield for use with the SR500 with excellent field of vision
 Visor can easily be flipped to a well-balanced over the head position
 Replaceable scratch and chemical-resistant PC visor with optional protective film



195-05520 SR580 Helmet with Visor

Provides complete protection when respiratory, face and head protection is required
 Can easily be combined with the majority of ear defenders
 PC visor is easy to rise with a large field of vision and is easy to change



2018779

SCOTT SAFETY PHANTOM VISION M/L SYSTEM WITH BATTERY, POWER BELT, CHARGER, P3 FILTER AND STORAGE CASE

Standards: Certified to AS/NZS 1716:2012 PAPR P3

Applications/Markets: Suitable for a variety of applications including: Aluminium works, Pharmaceutical, Lead processing, Spray painting, Foundries, Agriculture, Food processing, Mining, Demolition, Building and construction, Manufactured fibres



SCBACOMP6

SCOTT SAFETY COMPLIANCE SET SIGMA ACSm WITH 6.8L 300 BAR CARBON FIBRE CYLINDER

The Scott Safety Sigma ACSm Compliance kit is everything you need in one kit. The kit comes complete with the backplate, mask, cylinder and bag. The ACS is the lightest carrying system in its class, it has a softer, more flexible backplate for greater comfort and flexibility and is set to become the industry standard carrier for SCBA in the industrial and marine environments.

Standards:

- Certified to AS/NZS 1716:2012
- MED Marine Equipment Directive (Shipswheel)

Applications/Markets:

- General industry, short duration confined space entry work and rescue
- Industrial, Marine, Petrochemical, Oil & Gas, Councils



PRO-111111

SCOTT SAFETY PROTÉGÉ CONFINED SPACE KIT

The Scott Safety Protégé is a full featured, compact, portable multi gas monitor for the detection of oxygen, combustibles, hydrogen sulphide and carbon monoxide. The confined space kit comes complete with:

- | | | |
|-------------------------|-----------|---------------|
| • Protégé 4 gas monitor | • Probe | • Case |
| • Charger | • Tubing | • Training CD |
| • Pump | • Cal gas | |

Standards: Approved for IEC and IP67 Certification

Applications/Markets: Waste water treatment, petrochemical and gas, mining, confined spaces.

PRO-112212 – Includes Protégé gas monitor and a single unit charger



SCOTT SAFETY ELSA 15 MINUTE ESCAPE SET WITH CYLINDER

Hi Vis durable PVC coated polyurethane, integrated warning whistle, automatically activated upon opening bag.

Cylinders are supplied charged/filled. AS/NZS 1716:2012

2009419 ELSA 15 MINUTE

2009412 ELSA 10 MINUTE



SCOTT SAFETY PROFILE² HALF FACE RESPIRATOR READYPAKS

Features:

- Soft skin friendly TPE face piece for maximum comfort
- Uses Pro² range of swept-back filters for balance and unobstructed vision
- Safety-guarded central grill for optimum speech transmission
- Easy to clean, inspect and maintain
- Pre-filter cover to protect against sparks, splash and contaminants, and maximise cartridge life
- Packed in a resealable plastic storage container to keep mask and filters dust free and ready for use

Standards: Certified to AS/NZS 1716:2012

Applications/Markets: Smelters, Automotive, Fibreglass, Spray painting, Agricultural and Chemical.

032173ANZ READYPAK P2 MEDIUM

032176ANZ READYPAK P2 LARGE

032174ANZ READYPAK A2P2 MEDIUM

032177ANZ READYPAK A2P2 LARGE

032175ANZ READYPAK A1B1E1K1P2 MEDIUM

032178ANZ READYPAK A1B1E1K1P2 LARGE



SCOTT SAFETY PROMASK TWIN FULL FACE RESPIRATOR READYPAKS

Features:

- Silicone facepiece with outstanding speech transmission
- Easy disinfection, decontamination and maintenance
- Wide sealing edge provide superior fit
- T bar 5 point head harness for increased wearer comfort and fit
- Sweat port in chin pocket providing added comfort during extended wear times
- Quick release headband
- Slim-line design allows easy integration with helmets and earmuffs
- Packed in a resealable plastic storage container to keep mask and filters dust free and ready for use
- Uses Scott Safety Pro² range of filters

Standards: Certified to AS/NZS 1716:2012

Applications/Markets: Heavy industrial, mining & emergency services

012894 FULL FACE READYPAK P3

012895 FULL FACE READYPAK A2P3

012896 FULLFACE READYPAK A1B1E1K1P3



012681

PROMASK SINGLE FULL FACE RESPIRATOR MEDIUM/LARGE

Uses Scott Safety Pro2000 range of filters 1/carton



052670

PRO2000 PF 10 P3

For promask single 20/carton



012890

PROMASK TWIN FULL FACE RESPIRATOR

Uses Scott Safety Pro² range of filters 1/carton



032271

PROFILE² HALF FACE RESPIRATOR - MED

Uses Scott Safety Pro² range of filters 1/carton



053070

PRO² FILTER P2/P3

For twin and half face 30/carton



042870

PRO2000 GF A2

For promask single 20/carton



042799

PRO2000 CF 32 A2B2E2K2-P3

For promask single 20/carton



042798

PRO2000 CF 32 A1B1E1K1Hg-P3

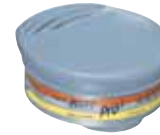
For promask single 20/carton



044071

PRO² FILTER A2

For twin and half face 30/carton



044072

PRO² FILTER A1B1E1

For twin and half face 30/carton



044073

PRO² FILTER A1B1E1K1

For twin and half face 30/carton



045080

PRO2000 CFR 22 A1B1E1K1 CONO P3

For promask single 15/carton



042979

PRO2000 GF 32 A2B2E2K2

For promask single 20/carton



042670

PRO2000 CF 22 A2-P3

For promask single 20/carton



044081

PRO² FILTER A2P2/P3

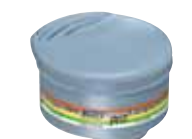
For twin and half face 20/carton



044082

PRO² FILTER A1B1E1P2/P3

For twin and half face 20/carton



044083

PRO² FILTER A1B1E1K1P2/P3

For twin and half face 20/carton

**902-01-79****3M™ Jupiter™ Powered Air Purifying Respirator**

3M™ Jupiter™ Respirator is designed and built to deliver respiratory protection for the toughest working environments. In addition to providing respiratory protection, the Jupiter system offer high levels of comfort and ease of use that can enable improved productivity in the workplace.

- modular breathable air delivery unit for gas & vapour and particulate applications
- adjustable electronic flow control with visual & audible low airflow and low battery warnings
- 8-hour battery
- Meets the performance standards of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M headtop.

**902-03-37****3M™ Jupiter™ PAPR Headcover, JTS133LC**

3M™ Jupiter™ S-Series Integrated Head Harness Headcover with Charger

- General purpose headcover
- Liquid splash protection
- Excellent field of view with reduced visor curvature for decreased reflection and glare
- Meet the performance standards of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M air delivery system.

**902-03-36****3M™ Jupiter™ PAPR Hood, JTS533LC**

3M™ Jupiter™ S-Series Integrated Head Harness Hood with Charger

- Head, neck & shoulder coverage
- Low linting, durable fabric that readily drapes over the wearer
- Chemical & scratch resistant polycarbonate visor
- Excellent field of view with reduced visor curvature for decreased reflection and glare
- Meet the performance standards of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M air delivery system.

**902-03-35****3M™ Jupiter™ PAPR Hood, JTS655C**

3M™ Jupiter™ S-Series Reusable Head Harness Hood with Charger

- Head, neck and shoulder cover hood
- Liquid splash protection
- Excellent field of view with reduced visor curvature for decreased reflection and glare
- Meet the performance standards of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M air delivery system.

**902-03-81****3M™ Jupiter™ Faceshield, JTM106C**

3M™ Jupiter™ M-Series Rigid Faceshield with Charger

- Lightweight, well balanced respiratory protection faceshield
- Fully adjustable head suspension for optimal fit
- Air deflector allows wearer to direct airflow inside the headtop for increased control and comfort
- High impact visor
- Optional hearing protection and headcover
- Meets the performance requirements of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M Air Delivery System
- Meets the performance requirements of AS/NZS 1337 Eye Protection.

**902-03-82****3M™ Jupiter™ PAPR Helmet, JTM306C**

3M™ Jupiter™ M-Series High Impact Helmet with Charger

- Lightweight, well balanced respiratory protection helmet
- Fully adjustable head suspension for optimal fit
- Air deflector allows wearer to direct airflow inside the headtop for increased control and comfort
- High impact helmet and visor
- Optional hearing protection and helmet cover
- Meets the performance requirements of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M Air Delivery System
- Meets the performance requirements of AS/NZS 1337 Eye Protection
- Meets the performance requirements of AS/NZS 1801 Type 1 Industrial Helmet.

**902-03-99****3M™ Versaflo™ Powered Air Purifying Respirator Kit, TR-315A**

The 3M™ Versaflo™ Powered Air Purifying Respirator is designed to deal with dusts, mists, fumes and aerosols produced in the workplace, which can be damaging to the lungs. The Versaflo respirator kit comprises the air filter unit, P3 particulate filter, pre-filter, standard belt, battery pack and charger, self adjusting breathing tube and air flow indicator.

- Protection from particles and some nuisance level gas and vapour particles
- Controlled Airflow at nominal 190 L/Min
- Battery Charge indicator with visual and audible low airflow and battery alarms
- Meets performance requirements of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M headtop.

**902-02-12****3M™ Powerflow™ Plus 6800 Powered Air Purifying Respirator**

3M™ Powerflow™ Respirator with 6800 full face mask

- Full face respirator connected to face-mounted air filter unit
- Suitable for asbestos removal applications
- Shower proof for decontamination purposes
- Meets the performance requirements of AS/NZS 1716 Respiratory Protection
- Meets the performance requirements of AS/NZS 1337 High Impact Eye Protection

**V-500E****3M™ Versaflo™ Supplied Air Regulator, V-500E**

3M™ Versaflo™ Supplied Air Regulator is a versatile air regulator capable of delivering a controlled, constant flow of breathable air to the user.

- Integrated low pressure warning whistle and silencer that reduces noise level to less than 65 dBA
- Auxiliary port allows air tools such as paint spray guns to be connected
- Replaceable active carbon filter removes odours
- Meets the performance requirements of AS/NZS 1716 Respiratory Protection when used in conjunction with an approved 3M headtop.



A confined space is defined by three factors. The space must be large enough for a worker to enter and cannot be designed for continuous worker occupancy. Thirdly, a confined space has limited openings for entry and exit.

Permit-required confined spaces may contain known or potentially hazardous atmospheres. There may also be material with the potential for engulfment, inwardly sloping walls or dangerously sloping floors. Any other additional serious safety hazards also require a permit before any confined space entry.

Employers must clearly identify permit-required confined spaces by posting danger signs.

Confined spaces may contain toxic hazards that can only be detected through testing. Oxygen (O₂) deficiency, hydrogen sulphide (H₂S), carbon monoxide (CO) or methane (CH₄) are common hazards in confined spaces that can be detected with a portable gas monitor. Other gas hazards may be present depending on the industry.

An oxygen deficient atmosphere can be the result of oxygen displacement by a toxic or inert gas. Microbial action, oxidation caused by rusting metal, combustion and absorption can also create an oxygen deficient environment. Air is generally considered to be oxygen deficient whenever the concentration is lower than 19.5% v/v. Impaired judgement, increased pulse and respiration rate, fatigue and loss of coordination can occur when oxygen levels fall between 19.5 to 12%. Between 6 to

10%, nausea, vomiting and a loss of consciousness leading to death is possible.

Because H₂S is heavier than air, it can collect in low lying areas and confined spaces. Knowing that the vapour density of gases can be heavier or lighter than air means it is essential to test at various levels in a confined space. Stratified testing prior to entering a confined space will alert workers to potentially dangerous environments. A confined space gas detector kit makes stratified testing easy and generally includes a multi-gas monitor with pump, 10 foot sampling hose for pre-testing (longer lengths available), spare batteries (rechargeable or alkaline), quad-gas cylinder for bump testing and calibration with gas regulator, all conveniently contained in a rugged carrying case.

Besides H₂S, the decomposition of organic waste materials can also produce methane. Leaks in gas pipelines can be another source of methane in confined spaces. Although methane is the most commonly encountered combustible gas hazard, it is important to monitor for additional combustible gases. A combustible sensor that reads in the %LEL range is excellent for measurement of methane, propane, and other common combustible gases that are not detectable by PID.

Carbon monoxide, which is produced as a by-product of incomplete combustion, presents another hazard in confined space entry. The internal combustion engine exhaust from vehicles,

Confined space entry presents a potential hazard in numerous industries. Whether it is an inspection of an aircraft fuel tank, entering the hold of a barge, working in an underground utility vault or cleaning a wine fermentation tank, education and safety is important when entering confined spaces.

Confined space accidents frequently have many common factors, even if they take place under very different circumstances. Unfortunately, many accidents claim multiple victims because in addition to the initial casualty or casualties, would-be rescuers are also killed or injured. Establishing and adhering to safe confined space entry procedures is a must. When entering a confined space, workers must be properly trained and equipped, and procedures followed.

pumps and compressors running in the vicinity of a confined space can create a build-up of carbon monoxide. A concentration of only 1,600 ppm can be fatal within hours. Even lower levels of exposure can result in death if there are underlying medical conditions or when there are additional factors such as heat stress.

PPE (personal protective equipment)

A portable multi-gas detector with H₂S, CO, O₂ and combustible (%LEL) sensors is the ideal for the majority of confined space entry applications. A five gas monitor can provide an extra sensor to protect against other potentially deadly hazards that are specific to a jobsite or industry. The addition of a non-specific PID sensor creates the capability of detecting a broad range of dangerous volatile organic compounds (VOCs).

After initial testing is complete, testing of the atmosphere within the space must continue to ensure the area remains safe. If a hazardous atmosphere is detected during entry, employees should exit immediately, re-evaluate the space and take corrective measures.

Do not rely on human senses for detection of potentially harmful gases in confined spaces. Multi-sensor confined space instruments are increasingly compact, rugged, easy-to-use and much less expensive than ever before. The use of properly maintained gas detectors must be included in any confined space entry program. Given the human costs associated with a confined space accident, buying and using a confined space monitor is or can be one of the best investments for any company.

Bump testing and calibration

Workplace environments can be harsh and gas detectors are subjected to all kinds of conditions that can affect their operation. Instruments can be physically damaged, sensor ports can become obstructed by dirt and oils, sensors can be damaged by exposure to gas concentrations that exceed their detectable limit, and sensors can be exposed to compounds in the atmosphere that can degrade their performance.

The only way to guarantee an instrument will detect gas accurately and reliably is to test it with a known concentration of gas. Exposing the instrument to a known concentration of test gas will show whether the sensors respond accurately and the instrument alarms properly.

There are two methods of verifying instrument accuracy:

1. A functional bump test
2. A full calibration

Each is appropriate under certain conditions. A bump test verifies calibration by exposing the instrument to a known concentration of test gas. The instrument reading is compared to the actual quantity of gas present, as indicated on the cylinder. If the instrument's response is within an acceptable tolerance range of the actual concentration, then its calibration is verified. Users are recommended to check with the gas detection equipment manufacturer for the acceptable tolerance ranges.

Instruments should be "zeroed" before the bump test to give a more accurate picture of the



bump test results. Also, the test should be conducted in a clean, fresh air environment. When performing a bump test, the test gas concentration should be high enough to trigger the instrument alarm. If the instrument fails a bump test, it must be adjusted through a full calibration before it is used.

During a period of initial use of at least 10 days in the intended atmosphere, calibration should be verified daily to ensure nothing is in the atmosphere to poison the sensors. The period of initial use must be of sufficient duration to ensure the sensors are exposed to all conditions that might adversely affect the sensors. If the tests demonstrate that no adjustments are necessary, the interval between checks may be lengthened, but it should not exceed 30 days. If the instrument fails a bump test, it must be adjusted through a full calibration before it is used. When calibrating an instrument, always follow the manufacturer's recommended calibration frequency and procedure.



IQ Force

IQ-XWY-B-AU IQ FORCE, LEL/O2/DUO-TOX AU\

IQ-XWH-B-AU IQ FORCE, LEL/O2/H2S AU

IQ-XWM-B-AU IQ FORCE, LEL/O2/CO AU

IQ-XW0-B-AU IQ FORCE, LEL/O2 AU



IQ Force

IQ-DOCK

IQ Force Dock, Stand Alone, Ethernet Ready

The Honeywell IQ Force is a four-gas detector that efficiently monitors O₂, LEL, CO and H₂S and when combined with the IQ Force Dock, it has enhanced software capabilities. It helps users work smarter and more efficiently with the ability to send emails when instruments are docked and alarms have occurred. The IQ Force includes a visual compliance feature, which means reduced downtime associated with auditing the gas detector fleet. The rugged IQ Force is IP67 rated and can withstand a 10-foot drop. IQ Force was designed with the user's safety and operational needs in mind.



PHD6

54-53-A14008000NW PHD6 Li-ion O₂/Duo-Tox(CO/H₂S)/LEL

54-53-A14238000NW PHD6 Li-ion O₂/Duo-Tox(CO/H₂S)/LEL/HCN

54-53-A03148000NW PHD6 Li-ion O₂/Duo-Tox(CO/H₂S)/LEL/SO₂

54-53-A14005080NW PHD6 Li-ion O₂/Duo-Tox(CO/H₂S)/LEL/IR-CO₂

54-53-A01025280NW PHD6 Li-ion O₂/CO/H₂S/LEL/PID



The Honeywell PHD6 is our up to 6 gas multi-gas detector. With fifteen available toxic gas sensors, including O₂, CO, H₂S, LEL, a PID sensor for the detection of Volatile Organic Compounds (VOCs) and IR sensors for the detection of CO₂ and CH₄ makes it our most versatile gas detector ever. Plus the Honeywell PHD6 offers automatic calibration, menu control over all instrument settings and a status bar with easily understood icons at the bottom of the LCD to give the user immediate access to everything from time to calibration status.

**10110450****Altair® 4X Multigas Detector**

- MotionAlert™ feature plus audible, visual, and vibrating alarms.
- Most rugged instrument available.
- Altair® 4X Oxygen sensor expected life 5+ years under normal operating conditions.
- Large buttons for easy operation.
- 20-hour battery run time when new.
- NSW Underground Mines Registered.
- Tested to IP67 (Dust and Water Resistant).
- Phosphorescent "Glow" case.
- Galaxy® GX2 Automated System compatible.
- Global approvals.
- Economically priced.
- MSA Link™ Software-ready.

**10110450K****Altair® 4X Multigas Detector Kit**

This kit contains:

- Altair® 4X Multigas Detector
- Charger
- Regulator
- Calibration Gas
- Owners Manual
- Calibration Tubing and Cap
- Handy foam padded carrybag.

**10119668****Altair® 5X Multigas Detector**

- Can measure up to six gases simultaneously; when IR unit is used.
- Extended range covering SO₂, Cl₂ & NH₃.
- Superior stability, accuracy, repeatability, fast response and longevity.
- Long-lasting - designed for an average life of more than four years (more than three years for SO₂, Cl₂, and NH₃).
- Faster response/clear times.
- Greater signal stability and repeatability under changing or extreme environmental conditions and are plug-and-play-capable.
- Durability and with large, glove-friendly buttons.
- Option of a glow in the dark housing for all IR sensor equipped instruments.
- MotionAlert™ and InstantAlert™ (Electronic Motion Sensors).
- Galaxy® GX2 Automated System compatible.

**10119668K****Altair® 5X Multigas Detector Kit**

- Can measure up to six gases simultaneously; when IR unit is used.
- Extended range covering SO₂, Cl₂ & NH₃.
- Superior stability, accuracy, repeatability, fast response and longevity.
- Long-lasting - designed for an average life of more than four years (more than three years for SO₂, Cl₂, and NH₃).
- Faster response/clear times.
- Greater signal stability and repeatability under changing or extreme environmental conditions and are plug-and-play-capable.
- Durability and with large, glove-friendly buttons.
- Option of a glow in the dark housing for all IR sensor equipped instruments.
- MotionAlert™ and InstantAlert™ (Electronic Motion Sensors).

**10128670K****Galaxy GX2 Automated Test System**

- Galaxy GX2 Test System provides simple and intelligent:
 - Automated bump testing
 - Automated calibration
 - Automated data download option
 - Gas detection fleet management
- Suitable for the entire ALTAIR family of portable gas detectors
- This kit consists of: Galaxy GX2 Altair® 4/4X Kit (test stand, cylinder holder & multi charger)
- Other kits are: Altair® 5/5X Multigas Detector Kit and Altair® Pro Single Gas Detector Kits



Height Safety and Fall Protection



MILLER
by Honeywell

Working at height is not risk-free. It is therefore vital workers are provided with height safety equipment of the highest quality enabling them to carry out their tasks in a suitably safe and effective way.



Height Safety & Fall Protection



START WITH A RISK ASSESSMENT

Before undertaking any work at height or confined space entry, a risk assessment program should be developed.

Refer to the Australian Standards hierarchy of control in AS/NZS 1891.4 when developing this program, as well as your local government regulatory authority.

Here's an outline of the controls:

- Identify all of the immediate and potential hazards.
- Eliminate hazards if possible.
- If the hazard can not be eliminated, change your working method to avoid exposure to the risk.
- If exposure to the risk can not be avoided, use engineering controls to contain or minimise the hazard.
- Fall protection equipment should be provided to prevent a fall, or reduce the severity and/or injury in the event of a fall.

ESSENTIAL COMPONENTS FOR FALL PROTECTION

1. HARNESS

Designed to securely support workers in the event of a fall.

Harnesses are available in a variety of materials and styles, designed to suit particular workplace applications.

2. LANYARD AND FALL ARRESTOR

The worker's lifeline connects the harness to an anchorage point.

The lanyard or fall arrestor is attached to the connection point of a harness, with the other end attached to an anchorage point preventing the person hitting the ground in the event of a fall.

3. ANCHORAGE

A connection point or structure used to connect a lanyard or fall arrestor.

An anchorage point must be capable of withstanding a force of up to 21kN.



CALCULATING FALL DISTANCE CORRECTLY

The correct calculation of fall distances is imperative for the safe functioning of any fall protection system. Before calculating fall distance, some terms need to be understood.

RESTRAINT

A system whereby a person, wearing fall arrest equipment, is connected to an anchorage that prevents the person from reaching a position at which there is a risk of suffering a free or limited free fall. AS/NZS1891.1 2007 & 1891.4 2009 removed the concept of working in restraint.

People working in restraint must use an anchorage, connection and harness suitable for fall arrest.

WORK POSITIONING

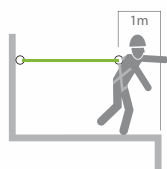
A system which enables a person to work supported in suspension by the use of personal protective equipment in such a way that a fall is partially restrained.

FALL ARREST

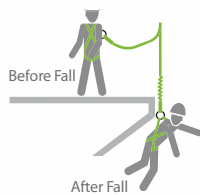
A system whereby a person is safely arrested from a fall by means of personal protective equipment attached to an anchorage point. The maximum free fall allowable is 2 metres.

FALL CLEARANCES

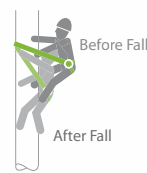
The system must be set up in such a way so the worker will avoid striking a lower level surface or obstacle, and be maintained in a position post fall, to ensure an easy and quick rescue. Each type of fall arrest device will have its own clearance requirements – check AS/NZS 1891.4 for further information.



Restraint



Fall Arrest



Work Positioning

FALL CLEARANCE REQUIREMENTS

LANYARDS

Before	After	Anchorage	Calculation
		Length of Lanyard (anchored with no slack)	2.00m
		Deceleration distance (for energy absorber)	Max 0.90m
		Height of worker	1.80m
		Safety factor	1.00m

Total Distance from Anchorage for a 2 metre energy absorbing Lanyard 5.7m
(see AS/NZS 1891.4)

FALL ARRESTORS

Before	After	Anchorage	Calculation
		Start position	
		Deceleration distance (for energy absorber)	Max 0.70m
		Height of worker	1.80m
		Safety factor	1.00m

Total Fall distance (for distance from anchorage, add the fall arrestor retraction length) 3.5m
(see AS/NZS 1891.4)

STATIC LINE WITH A LANYARD

Before Fall	After Fall	Anchorage	Allowance
		Static line deflection	see supplier
		Length of Lanyard	2.00m
		Energy Absorber Extension	Refer: AS/NZS 1891.4
		Height of worker	1.80m
		Safety clearance	1.00m



STANDARDS

The following Australian and New Zealand standards are recommended reading references:

AS/NZS 1891 Part 1: 2007

Harnesses and ancillary equipment.

AS/NZS 1891.2 – Part 2: 2001

Horizontal lifeline and rail systems.

AS/NZS 1891.3 – Part 3: 1997

Fall Arrest devices.

AS/NZS 1891.4 – Part 4: 2009

Selection, use and maintenance of industrial fall arrest systems and devices.

AS 2625 Safe working in a confined space.

AS/NZS 4488 (series)

Industrial rope access systems.

Respective government workplace authorities: Worksafe, Workcover or OSH (NZ).

Fitting guide

STEP 1 INSPECTION



Check the labels for the harness serial number and ensure the serial number is legible and the date for withdrawal has not passed.



Run your hands along each piece of webbing looking for cuts, abrasions, burn marks or deterioration. Check sewn patterns looking for cuts, broken threads, heat damage and stretching.



Check the harness hardware including dee rings and buckles for distortion, cracking and damage.

STEP 2 FITTING

Vest Style Harness



1 Remove harness from packaging. Hold the back dee ring and gently shake harness so all straps fall into place.
2 Unbuckle leg and chest strap buckles – Lift the top plate to align with the bottom plate slot and guide plate through.

3 Slip harness over the shoulders (like a vest) ensure the dee ring is located in the middle of the back between the shoulder blades.
4 Fasten chest strap buckle.

5 Fasten waist belt buckle.
6 Pull left leg strap between legs and fasten with corresponding buckle. Repeat the process with the right leg strap. Do not cross straps between legs. Ensure a snug unrestrictive fit.

STEP 2 FITTING

Cross-over Chest Style Harness








1 Remove harness from packaging. Hold the back dee ring and gently shake harness so all straps fall into place.
2 Unbuckle leg and chest strap buckles – Lift the top plate to align with the bottom plate slot and guide plate through.

3 Place arms up through the harness.
4 Slip harness over the head (like a jumper) Locate frontal dee ring in the middle of the chest and rear dee ring between shoulder blades.

5 Pull the harness down the body to position the leg straps.
6 Pull left leg strap between legs and fasten with corresponding buckle. Repeat the process with the right leg strap. Do not cross straps between legs. Ensure a snug unrestrictive fit.

STEP 3 ADJUSTMENT

FASTENING	TIGHTENING	LOOSENING	SHOULDERS	WAIST	LEGS
					
Tilt buckle and align with the slot and guide plate through.	Feed webbing through the buckle. Secure by moving the keeper.	Move the keeper up the strap and reposition buckle for more room.	Tilt the keeper, and whilst holding onto the top piece of webbing underneath, move the keeper up the webbing.	For harnesses with waist straps, pass the excess webbing through the keeper to secure.	The slide keepers on the leg straps should be positioned to the front. Make sure the leg straps are not twisted.



by Honeywell



M1070007
Miller Roof Worker Kit
Roof Worker Kit.



139.1S
Miller Pole Strap
Pole Strap. 2.7m



L11WEC2.0
Miller Webbing Lanyard
2m Webbing Lanyard.



M1010004
Miller Adjustable Lanyard
2m Adjustable Lanyard.



1017900
Miller Turbolite Fall Arrest
Extremely Compact and light weight
Turbolite Fall Arrest. 2m



WT02M
Webbing Tie Off
2m



566-10
Screwgate Karabiner 27mm
50kN strength



1011742
Miller Falcon Fall Arrest
10m galvanised wire
Falcon fall arrest.



TOWER WORKER
Miller Tower Worker Harness
Tower Worker Harness suited to
electrical, ladder, tower, tree pruning,
EWP work, confined space rescue.



M1020067
Miller Rigger's Harness
Miller fall arrest, work positioning
and confined space polyester
harness.



M1020068
Miller Rigger's Harness
Miller fall arrest, work positioning
and confined space Duraflex™
harness



M1020065
Miller Maintenance Harness
Miller fall arrest and confined space
polyester harness



M1020073
Miller Maintenance Harness
Miller fall arrest and confined space
Duraflex™ harness



M1020002
**Miller Contractor Value
Two Point Harness**
Suited to building, construction, roof work,
EWP and general maintenance work



M1020163
Miller Surface Miner's Harness
Miller Duraclean Harness with alum
QC buckles on legs



BH01120

B-Safe Height Safety Harness

Lightweight and comfortable fall arrest harness. With front & rear attachment points, & fully adjustable leg, shoulder and chest straps



BH01151

B-Safe Height Safety Harness & lanyard

Fall arrest harness with 2m web energy absorbing lanyard. Front attachment loops, fully adjustable leg, shoulder and chest straps



BH02020

B-Safe Confined Space Harness

Fall arrest harness with confined space recovery loops. Front & rear attachment points, extension strap & load indicator, fully adjustable leg, shoulder and chest straps



BK061015

B-Safe Height Safety Roofers Kit

Roofers Kit, c/w BH01120 Full Body Harness, 2m Energy Absorbing Lanyard, 15m Kernmantle Rope and Grab System, 2m Attachment Strap & Karabiner in quality, durable Backpack



BA00024

B-Safe Height Safety trauma straps

Set of 2 Harness Trauma Straps



TRP05A

B-Safe Confined Space Tripod

Confined Space access tripod with 750kg WWL Fitted with cable diversion wheels and two Anchor Points. Rugged cast leg feet with rubber base and Eynut support chains. Supplied in wheeled carry bag



BL01112

B-Safe Height Safety lanyard

2m web energy absorbing lanyard with snap hooks both ends



BL05332.5

B-Safe Height Safety retractable lanyard

2.5m Retracting Lanyard fitted with Oval Double action karabiners



BS010115A

B-Safe Height Safety line & fittings

15m x 11mm dia Kernmantle SafetyLine with double action hook and manual rope grab



VRS STRETCH

Ferno Vertical Rescue Stretcher

The stretcher's roll-up, compact and lightweight design makes it ideal for high angle, confined space, horizontal or vertical rescue. The wrap-around design makes the patient feel secure while protecting them from further injury during evacuation

- Integrated colour-coded head, shoulder, groin and foot restraints
- 6 exterior restraint straps
- Cordura storage bag with backpack shoulder straps included
- Optional colour-coded Ferno VRS 6 Point Lift Bridle available ensures correct placement

Size: 202cm L x 77cm W

Weight: 8kg

Load Limit: Horizontal 350kg Vertical 250kg



FWE TBG (standard)

FWE TBGCS (confined space)

Traverse Gazelle Basket Stretcher

A light, disaster response stretcher, ideal for industrial rescue. The steel frame and durathene netting provides impressive strength, durability and versatility. Tested to and beyond 408kg static threshold, the Gazelle is a cost effective essential.

- Supplied with 3 steel double bar restraints
- Durathene netting allows water & air flow
- Black powder coated, all carbon steel frame construction
- Tubular bottom runner rails
- Compatible with any Ferno backboard

Standard:

Size: 211cm L x 62cm W Weight: 13kg

Load Rating: 408kg

Confined space:

Size: 211cm L x 46cm W Weight: 12kg

Load Rating: 408kg



GT-SCV

Cool Vest

Provides cooling relief for anyone working in warm to extreme temperatures. Weighs less than 2.3kg and maintains a constant 15C for up to 2.5 hours in ambient temperatures up to 38C. Cool packs are dry with no condensation. Numerous models are available including high-vis and fire retardant versions.



OXY-R

Oxy-Resusc Kit Contents

The contents of this emergency resuscitation kit is used by industry and first-response emergency personnel. The best softpack for storing the contents is the Ferno FAHAD5120 as pictured.

Kit contents include:

- Multiflow regulator 0.25 to 25LPM
- Three adult & child therapy masks
- Cylinder spanner
- Adult resuscitator, adult & child mask
- Guedel airways sizes one to five.



BSBN-L (standard)

BSBN-LP (with pins) NAJO Lite

The NAJO series of backboards are light, one-piece boards that are water bouyant, x-ray translucent, impervious to body fluids and bloodborne pathogens and easy to decontaminate. The NAJO Lite is the lightest and most popular in the series:

- 2 additional handholds at tapered end for more stable transport
- angled edges for easy log-rolling
- Central slot for independent immobilisation of patient's legs
- Capable of floating 57kg
- Perfect accessories: Ferno Faststrap Restraint System and head immobilisers.

Size: 183cm L x 41cm W x 4cm H

Weight: 6.5kg

Load Limit: 204 kg



SVPS-S36 Sam Splint 36"

SVPS-SF Sam Finger Splint

Sam Splint Original

An extremely pliable multi-purpose splint, comprising a thin core of aluminium alloy between 2 layers of closed cell foam. When bent into various shapes and curves, it becomes very strong and supportive of the injured limb. Sam Splints are lightweight, radiolucent, reusable, ultra-portable and splints most fractures.

SVPS-S36: 91cm L x 10cm W

SVPS-SF: 9.5cm L x 4cm W



FHI CEN FB 2 (standard) FHI CEN FB 2 A (ascender)

Ferno Centrepoint 2

- A premium versatile and comfortable harness to suit a multitude of applications.
- Offset pole strap attachment points
 - Confined space retrieval, front and rear fall arrest attachment points
 - Extra-wide padded waist & leg straps for added comfort when hanging or working
 - Removable moisture-wicking 3D mesh back pad for unrivalled shoulder/neck protection
 - Australian Standards approved AS/NZS 1891.1:2007

Sizes: XS*, S, M, L, XL*

*Conditions apply



UL-MINI EVAC 2P KT

Ferno Mini-Evac Rescue Kit

All the gear you'll need to self rescue or evacuate 1 - 2 persons from towers, wind turbines, masts, high bay lift trucks, cranes or similar.

Standard kit includes:

- 50m of 11mm kernmantle rope that conforms to Australian Standards
- Heavy duty rope bag
- Karabiner Steel Triplock 50kN
- Flat snake sling 30kN 50mm x 1500mm
- Round sling 32kN 25mm x 1500mm
- Ferno Res-Q-Link Recovery Pole
- 15:1 Mechanical advantage ascending/descending rescue for 1 or 2 person self rescue.

Standards: EN 341 Class A, EN 1496
nClass A, ANSI Z359.4



VFM-FH50

Hi-Safe FH50

Versatile value harness that's quick and easy to don. Fully adjustable, multi-size fit.

- Front and rear fall arrest attachment points
- Confined space retrieval attachment points
- Breathable rear mesh panel
- Australian Standards approved AS/NZS 1891.1:2007
- Optional flame proof and antistatic webbing
- Available with lanyard: HS-FH50-L



HS-DLMR (with ROOFlok)

Metal Roof Workers Kit

Specifically constructed for use on all metal roofs. Available with either the Ferno EDGElok or Ferno ROOFlok. Durable, quality kit contents include:

- Hi-Safe FH17 Full body harness
- 15m of 11mm rope with sewn eyelet & steel screw gate karabiner
- Personal energy absorber with rope grab and screw gate Karabiner
- 1500mm Round sling
- Choice of EDGElok Temporary Anchor System (HS-DLMR EDGE) or Ferno ROOFlok Temporary Anchor (HS-DLMR)
- Carry bag



FWELL

Ferno LADlok Ladder Gutter Bracket

Designed to attach to your ladder and become part of your ladder system.

- Enables your ladder to be placed in position before work access and eliminating the problem of your ladder top not being secured before climbing.
- Fits most portable rung-type ladders and gutter profiles. Rubber seal backs protects gutter.
- Australian designed for Australian conditions.
- Quality steel construction with durable powder coat finish.



FWE-INPOD Ferno IndustriPOD

Heavy-duty, durable and easy to use, the IndustriPOD has built-in safety factors equivalent to requirements for internationally recognised Rescue Systems and exceeds the criteria of many international Standards. One of the strongest tripods in the Australian market, IndustriPOD is ideal for heavy-duty confined space scenarios where guaranteed performance is mandatory.

Features include:

- One-piece fabricated steel head
- 1 swivel eyebolt
- 3 x Karabiner attachment points
- 3 x Tie off points for rigging or stabilisation
- Fully adjustable legs and quick action Ball Lock leg pins.
- Compatibility with Arachnipod's accessories: equipment bracket, steps, winch and fall block.
- Optional carry bag

WLL:

- 550kg from eyebolt (tested to 5500kg)
- 360kg from sideplate (tested to 3600kg)
- Head Clearance (ground to eyebolt): 2275mm
- Inside diameter of feet: 2185mm
- Weight: 23kg

arachnipod

The Ferno Arachnipod is the world's most versatile modular total edge management system (TEMS). It is one single device that easily adjusts into multiple configurations that's safe, cost-effective, simple to use and quick to set up.

Components can be added or removed to adapt the Arachnipod to suit any work or rescue application and its surroundings. For heavy loads, four legs can be used to form a quadpod and increase the safe working load (SWL). The Arachnipod's versatility makes it an ideal system for workers in industries such as

- Rescue and Emergency services
- Construction
- Military
- Film Industry
- Mining
- Water & Power
- Telecommunications
- Maintenance

Approved to CE Standard EN 795B

Configurations



Gin Pole/Monopole



Handrail Recovery Monopole



A-Frame



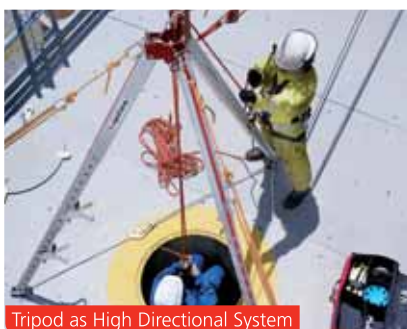
Sideways A-Frame using pulley head



A-Frame with Lazy Leg and Reverse Head



Tripod



Tripod as High Directional System



Bridge System



Quadpod

Arachnipod Kits

The Arachnipod packs flat in a sturdy bag for easy storage and transportation.

The Arachnipod's modular design means you can upgrade and add components for a more advanced system to suit your budget or as your needs grow. There are numerous kits available ranging from the basic tripod through to a total edge management system with bridge.

Ask your PMA Sales Representative for more information or visit ferno.com.au for full details and Arachnipod Videos.



Eye & Face Protection



Eye and face protection is a protective device intended to shield the wearer's face, or portions thereof, from certain hazards

(Source: Wikipedia)

Spectacles
Goggles
Face Shields
Cleaning Wipes



Eye & Face Protection

courtesy of

bolle
SAFETY

Wavelengths & UV light

Consequences on the eye

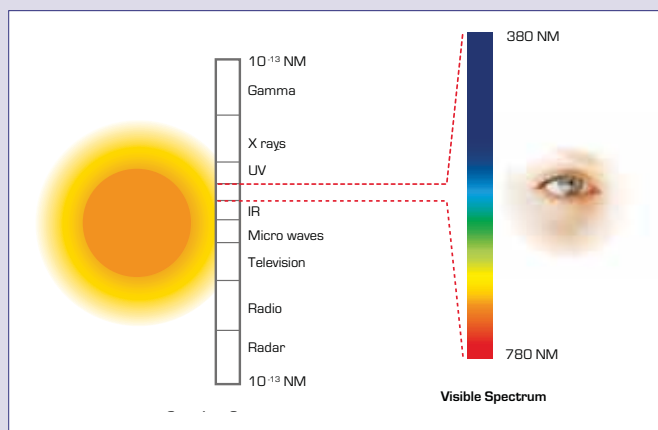
We receive wavelengths through two organs; we see light through our eyes and we capture sound through our ears. From radio waves to gamma rays, wavelengths gradually constrict, causing their frequency to increase and making them consume more and more energy. Hence, waves gradually increase in intensity and therefore are more dangerous for the eyes.

The sun emits three types of light waves and without the correct eye protection each in its own way can seriously affect the eye.

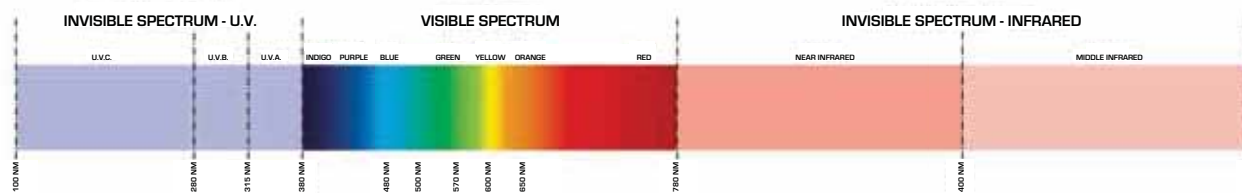
- **Ultraviolet Light Rays:** 5% of the sun's energy reaches the earth in this form. UV rays (invisible "tanning" rays) can cause serious damage to the unprotected eye including the development of cataracts and corneal blistering.
- **Infrared Light Rays:** 50% of the sun's energy reaches the earth as heat or infrared. Some IR rays will be absorbed by the cornea creating a drying effect – an issue of importance to contact lens wearers.

- **Visible Light Rays:** 45% of the sun's energy reaches the earth in what the eye perceives as colour. Blue Light waves are the most difficult to see. When the unprotected eye strains to focus on it, all other colours can be distorted. After two to three hours in bright sunlight, eyes can have trouble adjusting to night vision.

The human eye is not able to identify the various elements of a ray – it only sees the results, which are a function of the different wavelengths and their respective light intensity. The human eye can only see wavelengths within the "visible spectrum" (between 380 and 780 nanometres).



CONSEQUENCES OF VISIBLE, U.V. & I.R. RADIATION ON THE EYE



RADIATIONS

- UVC 100 to 280 nm
- UVB 280 to 315 nm
- UVA 315 to 380 nm
- Blue Light 380 to 780 nm
- Visible Light 380 to 780 nm
- Near IR 780 to 1400 nm
- Middle IR 1400 to 2000 nm

ORGANS AFFECTED

- CORNEA
- CORNEA AND LENS
- CORNEA AND LENS
- RETINA
- RETINA
- LENS AND RETINA
- LENS

LENS LESIONS

- LESIONS OF THE CORNEA
- PREMATURE AGING OF THE LENS
- DEGENERATION OF THE RETINA PHOTORECEPTORS
- PHOTO TRAUMATISM IN THE CASE OF INTENSE GLARE
- MACULAR DEGENERATION
- LENS OPACIFICATION

CONSEQUENCES ON SIGHT

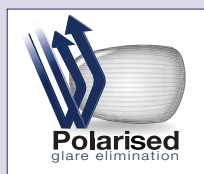
- CONJUNCTIVITIS – PARTIAL BLINDNESS
- CATARACT – CONJUNCTIVITIS – PARTIAL BLINDNESS
- CATARACT – CONJUNCTIVITIS – PARTIAL BLINDNESS
- PARTIAL OR TOTAL BLINDNESS
- VISUAL COMPLAINTS – UNEVEN PERCEPTION
- PIGMENTARY RETINITIS – CATARACT – BLINDNESS
- CATARACT – PARTIAL BLINDNESS

courtesy of

bolle
SAFETY

Frames

Polarisation



Glare can be distracting, annoying and dangerous. Light rays from the sun vibrate and radiate in all directions; Bollé Safety Polarised lenses align these rays, resulting in a crystal clear view of your environment.

'ALS' - Advanced Lens Shielding



The 'ALS' lens coating system dual process offering exceptional high quality and durability. This coating technology is a combination anti-fog, anti-scratch system that provides excellent fog free capabilities along with a tough hard coat which is resistant to scratching.

The 'ALS' system is a 'hydrophobic' coating technology, meaning that it repels moisture and has proven itself in the toughest workplace environments in Australia.

The 'ALS' coating system is applied to both sides of the following lenses: Clear, Smoke, Amber, Twilight, Bronze and Welding Shades 3 and 5 (Tracker 2).

Never one to rest on our laurels, at Bollé Safety we continue to develop our lens coating technologies to meet the harshest environments and provide the workplace with safe and clear vision.

Frames

Hydrated nylon, a lightweight and practically unbreakable innovation, forms the basis of much of the product range.

A further evolution in Bollé technology is our co-moulded frames, where two materials have been bonded together to further improve strength, fit and comfort. We also offer polycarbonate frames which provide great strength without compromising comfort.

Lens Markings

All AS/NZS 1337 approved eyewear requires the relevant lens markings to show that the product is approved to standards. These markings will appear on both lenses of a dual lens product and only once on a single lens product.

O: The letter 'O' marking signifies that the product has been approved for the use both outdoors and indoors and the terminology used by Australian standards is 'outdoor un-tinted'. This marking appears on all clear, amber and contrast lenses



C: The letter 'C' (goggles) signifies splash approval



I: The letter 'I' signifies 'Medium Impact' approval. You will see this on all Bollé Safety lines in this catalogue



3 or 5: The numbers '3' or '5' (welding) signifies the lens shadings, as per AS/NZS 1338



G and D: The letter 'G' marking signifies gas approval and the letter 'D' signifies dust approval



OCULAR LENS MARKING PRINTED ON LENS

RANGE OF LUMINOUS TRANSMITTANCE

1	43-80%
2	18-43%
3	8-18%
IO/Outdoor untinted	80-100%

All Bollé Safety eyewear is tested and approved to AS/NZS 1337.1.2012 for Medium Impact protection. To certify this approval all lenses are marked appropriately.

bolle[®]

SAFETY

**BANDIDO**

Weight: 30 Grams, All polycarbonate frame, Brilliant coverage for a wide variety of face shapes, 'ALS' anti-fog/anti scratch on both sides of lenses, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection Pack size: 10

1667201 Clear Lens

1667202 Smoke Lens

1667203 Amber Lens

**BLADE**

Weight: 26 Grams, All polycarbonate frame, Exceptional eye coverage via the high contour (10 base) single piece lens, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection Pack size: 10

1668201 Clear Lens

1668202 Smoke Lens

1668203 Light Smoke / Silver Flash Lens

1668205 Ultra Light Smoke / Silver Flash Lens

**COBRA SPECTACLE**

Weight: 36 Grams, Tilt adjustable temple arms, maximises individual fit, Full EVA eye seal to maximise protection against dust, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection Pack size: 10

1663601 Clear Lens

1663602 Smoke Lens

1663610 Twilight Lens

**HURRICANE**

Weight: 26 Grams, Velvet finish frame, Exceptional visual clarity, Distortion free lens, Light weight hydrated nylon frame, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection Pack size: 10

1662201 Black Frame / Clear Lens

1662202 Black Frame / Smoke Lens

1662203 Black Frame / Silver Flash Lens

1662204 Black Frame / Blue Flash Lens

1662207 Blue Frame / Blue Flash Lens

1662209 Bronze Frame / Silver Flash Lens

1662214 Black Frame / Light Smoke Silver Flash Lens

1662215 Black Frame / Green Polarised Lens (Pack Size: 1)

**HUSTLER**

Weight: 32 Grams, Black high gloss nylon frame, Rubber nose pads and EVA temple tip inserts for improved grip and comfort, Fit: Medium / Large, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

1652601 Gloss Black Frame / Clear Lens

1652602 Gloss Black Frame / Smoke Lens

1652607 Gloss Black Frame / Grey Green Polarised Lens (Pack Size: 1)

**PRISM**

Weight: 22 Grams, Ultra light, Rimless polycarbonate frame, Optically correct and distortion free lens, Fully recyclable, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

1614401 Clear Lens

1614402 Smoke Lens

1614403 Silver Flash Lens

1614404 Bronze Lens

1614406 Amber Lens





RUSH

Weight: 24 Grams, Built in brow protection, Adjustable PVC nose bridge, Comfort bars in the temple arms, Fully recyclable, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

- 1652301 Clear Lens
- 1652302 Smoke Lens
- 1652310 Twilight Lens



SIDEWINDER

Weight: 23 Grams, High gloss dark gun metal frame, Rubber nose pads and temple tips, Half frame & dual lens design providing extensive eye coverage, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

- 1615501 Clear Lens
- 1615502 Smoke Lens
- 1615503 Amber Lens
- 1615504 ESP Lens
- 1615505 Bronze Lens
- 1652107 Grey Polarised Lens (Pack Size: 1)



VOODOO

Weight: 28 Grams, Translucent polycarbonate frame, Rubber nose pads and EVA temple tip inserts for improved grip and comfort, Fit: Unisex, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

- 1652702 Smoke Lens (Pack Size: 10)
- 1652705 Brown Lens (Pack Size: 10)
- 1652707 Grey Green Polarised Lens (Pack Size: 1)
- 1652719 Brown Polarised Lens (Pack Size: 1)



TRACKER 2

Polycarbonate frame, Adjustable head strap improves fit and protection, Rubberised eye seal provides exceptional protection against dust, Can be fitted with an Rx prescription lens, Approved to AS/NZS 1337.1:2010 for Medium Impact Protection

- 1652001 Clear Lens
- 1652002 Smoke Lens
- 1652010 Twilight Lens
- 1652007 Grey Polarised Lens (Pack Size: 1)
- 1652015 Rx Adaptor
- 1652016 Welding Shade 3
- 1652017 Welding Shade 5



BLAST

PVC frame with polycarbonate lens, Low profile, Designed to be worn over spectacles and disposable respirators, Optional mouth guard for superior face protection, Approved to AS/NZS 1337.1:2010 for Medium Impact and Chemical Splash Protection

- 1669101 With Foam / Top Vent Closed / Clear Lens (Pack Size: 5)
- 1669201 With Foam / Indirect Top & Bottom Vents / Clear Lens (Pack Size: 5)
- 1669203 With Foam & Mouth Guard / Indirect Top & Bottom Vents / Clear Lens (Pack Size: 1)
- 1669204 Mouth Guard (Pack Size: 12)



BLAST DUO

Dual lens construction provides the exceptional anti-fog protection, the outer polycarbonate lens and inner acetate lens provide an excellent barrier in the toughest environments, Approved to AS/NZS 1337.1:2010 for Medium Impact, Gas, Dust and Chemical Splash Protection

- 1650708 Charcoal Frame / SBR Form / No Vents / Dual Clear Lens (Pack Size: 5)
- 1669211 Orange Frame / SBR Form / No Vents / Dual Clear Lens (Pack Size: 5)



Honeywell



1011072AN

Maxx Pro™ Goggles

Maxx Pro Goggles clear/grey 1/box. Clear and grey anti-fog lens options, replacement lenses and RX insert available.

1011072GYAN, 1011070AN, 1011070GYAN, 1015544



1015361AN

A700 Eyewear

Clear/clear 10/box
Clear, amber, blue mirror, light brown mirror and grey anti-fog or hardcoat lens options available

1015360AN, 1015362AN, 1015351AN, 1015443AN, 1015442AN



1005981

Millenia Sport™ Eyewear

Millenia Sport Eyewear Black/clear 10/box
Clear, amber and grey anti-fog or hardcoat lens options available

1005982, 1005985, 1005986



111508000AN

Fuse® Eyewear

Fuse Eyewear Clear/metal 10/box
Clear, grey, silver mirror hardcoat lens options available

1150801AN, 1150804AN



1028643AN SP1000™ Sealed Eyewear

Grey/black 10/box
Clear, HDL yellow and grey Durastreme® hardcoat or anti-fog lens options available

1028640AN, 1028644AN



XV200AN Chill™ Eyewear

Clear/black 10/box
Clear, grey, silver mirror hardcoat or anti-fog lens options available

XV201AN, XV203AN, XV205AN, XV206AN



1011332 Honeywell Towelettes

Eyewear Cleaning Towelettes
100/box



16779 Honeywell Anti Fog Wipes

Anti Fog Wipes
100/box



1011623 Bionic Faceshield

Bionic Faceshield
Black 1/box
Coated visor version also available

1011624



32-000200-0000

Fendall Portastream II Emergency Eyewash Station

15min of constant flushing without costly plumbing
1/box



153000-100000 3M™ Lexa Series

- Adjustable lens angles & arm lengths ensure a comfortable fit for all day wearers
- Frames include a lightweight construction for extra comfort
- Design delivers extended viewing range without distortion
- Lenses include the market leading DX anti-fog coating
- All lenses deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact
- Large, Black Frame Clear Anti-Fog Lens



10423-00000 3M™ Photochromic Series

- Safety eyewear with the added benefit of a transitioning lens
- Photochromic lens is UV reactive so lightens or darkens automatically
- Lenses deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact
- Black Frame Photochromic Lens



16412-00000-100AS 3M™ Fectoggle™ Gogglegear Series

- Soft frames combine with the Fectoggle™ Gogglegear Series lens for a lightweight, stylish & comfortable goggle solution
- Top & bottom vent channels improve air flow
- Lenses feature DX anti-fog & deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact
- Black Foam Frame Clear Anti-Fog Lens



10425-00000 3M™ Light Vision Series

- Light Vision II provides workers with hands-free direct lighting
- Ideal for intricate work where extra lighting and both hands are required
- Dual LED lights are adjustable so light is directed where needed
- LED lights have a long battery life of up to 50 hours
- Wrap around design provides high wearer protection levels
- Light Vision II products come with a microfibre bag & lanyard
- AS/NZS 1337.1 Medium Impact
- Silver Frame Clear Anti-Fog Lens



116645-00000-10 3M™ Lexa™ Splash Gogglegear Series

- Soft frames combine with the Lexa lens for a lightweight, stylish & comfortable goggle solution
- Soft PVC frame delivers ideal splash protection
- Lenses feature DX anti-fog & deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact



3M™ Fahrenheit Series

- 11818-00000-100AS Splash Anti Fog
- 11815-00000-100AS Splash Hard Coat
- 11817-00000-100AS Splash Anti Fog Non Vente
- 11847-00000-100AS Dust Anti Fog
- Aerodynamic design for 180 degrees of distortion free vision
- Ideal for use with most 3M disposable & reusable respirators
- Built-in channel designed to fit prescription frames
- Market leading DX anti-fog coating on selected models
- Model available with a foam frame for dust protection & added comfort
- Lenses deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact



3M™ Virtua AP Series

- 11819-00000-20 Clear AF
- 11815-00000-20 Grey HC
- 11817-00000-20 Amber HC
- 11847-00000-20 Mirror HC
- Sleek unisex styling, lightweight, comfort and exceptional value
- High-wrap polycarbonate lenses and integral side shields to provide comfortable fit and ultimate protection
- All lenses deliver greater than 99% UV protection
- AS/NZS 1337.1 Medium Impact



UniSafe WOLF SAFETY SPECTACLES

Certified to AS/NZS 1337.1:2010
Carton Size: 12

- SNN300** CLEAR
- SNN310** SMOKE
- SNN320** BLUE MIRROR
- SNN330** AMBER



WV390

UniSafe WIDE VISION CLEAR AF LENS VENTED

Australian Made
Certified to AS/NZS 1337.1:2010
Carton Size: 20



UniSafe WINDY HILL SAFETY SPECTACLES

Certified to AS/NZS 1337.1:2010
Carton Size: 12

- SNN200C** CLEAR (Anti-fog)
- SNN200A** AMBER (Anti-fog)
- SNN200S** SMOKE (Anti-fog)
- SNN200LB** BROWN (Anti-fog)
- SNN200SM** SILVER MIRROR
- SNN200BM** BLUE MIRROR



SZ820

UniSafe WOOL BOUND DISPOSABLE DUST GOGGLE

CLEAR
Carton Size: 100



UniSafe ULAN SAFETY SPECTACLES

Certified to AS/NZS 1337.1:2010
Carton Size: 12

- SNN652S** SMOKE (Anti-fog)
- SNN652B** BROWN (Anti-fog)
- SNN652SP** POLARISED



VC105

UniSafe BROWGUARD & VISOR COMPLETE KIT

- Australian Made
- High Impact (V)

Certified to AS/NZS 1337.1:2010
Blue
Carton Size: 10



UniSafe 700 SERIES SAFETY GOGGLES SKI STYLE

Certified to AS/NZS 1337.1:2010
Carton Size: 20

- WV720** CLEAR AF LENS
UNVENTED FOAM BOUND
- WV700** CLEAR AF LENS VENTED
FOAM BOUND
- WV730** SHADE 5 AF LENS BLACK
FRAME UNVENTED



VC107

UniSafe BROWGUARD, VISOR & BLUE CHINGUARD

- Australian Made
- High Impact (V)

Certified to AS/NZS 1337.1:2010
Blue
Carton Size: 10



UniSafe REPLACEMENT LENS TO SUIT 700 SERIES SAFETY GOGGLES

Carton Size: 20

- GSL700C** CLEAR
- GSL701S** SMOKE
- GSL702A** AMBER



WL530

UniSafe WELDING HELMET WITH SHADE 10 LENS

- Australian Made

Certified to AS/NZS 1337.1:2010
Certified to AS/NZS 1338.1:1992
Black
Carton Size: 15



EC002

UniSafe LENS CLEANING FLUID 200ml PUMP BOTTLE

Carton Size: 24



EC005

UniSafe LENS CLEANER EASY CLEAN ANTI-FOG WIPE IN SACHETS

300 PER BOX
Carton Size: 1



EC240

UniSafe LENS CLEANING AEROSOL SPRAY CAN 150G

Carton Size: 12



EC260

UniSafe LENS CLEANING TISSUES

120 PER PACK
Carton Size: 40



EW001

UniSafe EYEWASH BOTTLE 250ml

Clear with yellow lid
Carton Size: 1



AS4110ST INTRUDER

Pyramex Intruder
Clear Lens with Clear Frame with Anti-Fog
Carton Size: 12



AS5820S ITEK

Pyramex Itek
Gray Lens with Gray Temples
Carton Size: 12



AG504DT CAPSTONE

Pyramex Capstone Goggle
500 Series
Clear Lens with H2X Anti-Fog Technology
Carton Size: 12



AGC504T CAPSTONE

Pyramex Capstone Chemical Goggle
500 Series
Clear Lens with Neoprene Strap.
Carton Size: 12



ASB5645D GOLIATH

Pyramex Goliath
Sky Red Mirror Lens with Black Frame
Carton Size: 12



ASCG5165DT EXETER

Pyramex Exeter
Ice Blue Mirror Lens with Charcoal Grey
Frame and H2X Anti-Fog
Carton Size: 12



ASB4980S ONIX

Pyramex Onix
Indoor/Outdoor(I/O) Mirror lens
with Black Frame
Carton Size: 12



ASB5310S MONTEGO

Pyramex Montego
Clear lens with Black Flex-Lite Temples
Carton Size: 12



AGB1820ST V2G

Pyramex V2G
Gray Lens with Black Strap/ Temples
and H2X Anti-Fog Technology
Carton Size: 12



9210-802 Racer
UVEX Racer sp Black Arms,
Clear HC3000
Box Size: 5



9302-345 Ultrasonic
Goggle-Ultrasonic Orange/Grey,
Clear Supravision
Box Size: 4



9180-945 Duoflex
Duoflex-Black Frame,
Shade 5 Lens
Box Size: 5



9192-305 Pheos
UVEX Pheos Black/Green Arms,
Clear HC-AF
Box Size: 5



9301-614 Ultravision
Goggle-Ultravision, Clear Anti Fog
Transparent
Box Size: 1



9175-102 Skyguard NT
UVEX skyguard NT Blue/Grey Frame,
Clear THS lens
Box Size: 5



9170-001DP X-One
X-One Trans Blue Side Arm Clear Hc3000
Blue Arms
Box Size: 5



9301-382 Ultravision-lower face guard
Goggle Clear A/F Acetate & P/C Mouth
Visor
Box Size: 1



9307-390 9307-390
UVEX Carbonvision Black/Grey Frame,
Clear THS lens
Box Size: 5



2002RB; 2002BK; 2004

ProChoice Radium Collection

Medium impact safety spec in Royal Blue, Black Gloss or Matt Black

99.9% UV protection for outdoor wear

One size

Carton Size: 144



1002W; 1002B; 1012

ProChoice Radium Collection

Medium impact safety spec in White, Matt Black, and Matt Black Polarised,

99.9% UV protection for outdoor wear

One size

Carton Size: 144



9000

ProChoice Futura Clear Safety spec

Medium impact, anti scratch lens.

Anti fog ideal for use with dust masks in humid conditions. Soft silicone nose piece

Clear

Carton Size: 144 / Box Size: 12



9002

ProChoice Futura Smoke Safety Spec

Medium impact, anti scratch lens. Anti fog ideal for use with dust masks in humid conditions. Soft silicone nose piece

Smoke

Carton Size: 144 / Pack Size: 12



9200

ProChoice Fusion Safety Spec

Medium Impact, Anti scratch lens.

One piece wrap around design offers excellent side of face protection

Clear

Carton Size: 144 / Pack Size: 12



7000/7002/7005/7008

ProChoice Typhoon Safety Spec

Medium Impact, Anti-scratch/fog

technology. Fully adjustable arm

Clear/Smoke/Amber/Indoor-Outdoor

Carton Size: 144 / Pack Size: 12



3700/3702

ProChoice Goggles

Medium Impact; Superior Anti Fog - ideal for use with dust masks in humid conditions; Indirect venting

Available in clear and smoke

Clear/Smoke

Carton Size: 72 / Pack Size: 12



BGVC

ProChoice Assembled Browguard with Visor

Anti-fog Visor (VC) and Browguard (BG);

Extra-High Impact rated;

Clear

Carton Size: 10



LC100

ProChoice Lens Clean Wipes

Pre-moistened; Non-scratch, anti fog; Also

safe for LCD monitors and camera lenses;

100 individually packaged wipes per box

Carton Size: 40



107SBRFMD

All Terrain Safety Spectacles

Medium Impact, lightweight for comfortable fit. Adjustable nose piece, insert padding in temples. Certified to AS/NZS 1337.1

Brown with Silver Mirror Dark lens
Carton Size: 12

Other styles available:

107SCC - Clear lens with Clear Frame

107SGSD - Smoke lens with Grey Frame



467SBC

Cruiser Safety Spectacles

Medium Impact, lightweight for comfort.

Certified to AS/NZS 1337.1

Co-injected soft arms.

Black frame with clear lens.

Carton Size: 12



3823SBSD

Assassin Safety Spectacles

Medium Impact, lightweight frame is ideal for all day wearing.

Certified to AS/NZS 1337.1.

Inbuilt nose comfort pads.

Smoke lens with Black Frame

Carton Size: 12



359SCCA

Slingshot Positive Seal Safety Spectacles

Medium Impact, Clear Anti-Fog lens.

Rotation temple.

Comes with adjustable length elastic strap.

Certified to AS/NZS 1337.1.

Ribbed and soft nose piece

EVA foam cell

Carton Size: 12

359SGSDA - Smoke Anti-fog lens with black frame.



543SRSMFLA

Combat Positive Seal Safety Spectacles

Medium Impact, detachable padded

foam. Interchangeable black elastic strap.

Certified to AS/NZS 1337.1.

Detachable padded foam.

Carton Size: 12



582SBPS

Fugitive Polarised Positive Seal Safety Spectacles

Medium Impact, Lightweight for comfortable fit.

Polarised Smoke Lens.

Certified to AS/NZS 1337.1

Carton Size: 12



822SBPS

Hijack Polarised Safety Spectacles

Medium Impact. Full wrap around.

Moulded nose piece with nose pads.

Includes microfibre case.

Certified to AS/NZS 1337.1

Carton Size: 12



109SRCFA

Frontline Fire Safety Goggles

Medium Impact.

Hot solids resistance.

Splash resistance.

Fire rated and high temperature resistant.

Clear Anti-fog lens.

Carton Size: 12



UGW300

Underground Wipes Lens Cleaners

Plastic wrap lens wipes.

Anti-fog, Anti-Bacterial, Anti-Static.

Intrinsic safe wipes.

Available in Box of 300 wipes.

Carton Size: 12



Head Protection



A marvel of engineering that it is, the human skull is no match for the kinds of insults it can face.

As such, head protection is mandatory on almost every worksite in Australia and around the world.

(Source: TheFranklinInstituteOnline)



Head Protection



INDUSTRIAL SAFETY HELMETS SELECTION, USE AND CARE

Like all Personal Protection Equipment the correct selection, use and care of Industrial Safety Helmets is an important part of the Occupational Safety and Health Program.

An Industrial Safety Helmet is designed to provide protection from falling objects, knock against impacts and contact with electrical hazards to the upper part of the wearers head.

Types of Safety Helmets

The Australian and New Zealand Standard AS/NZS1801 classify Occupational Safety Helmets into three types that must meet the following requirements:

Classification	Shock Absorption	Penetration by Striker	Side Stiffness	Electrical Resistance	Resistance to Ignition	Very Hot Temp.	Extremely High Temp.	Thermal Performance of Shell	Retaining Chin Strap Strength
TYPE 1 General Industrial	✓	✓	✓	✓	✓	—	—	—	—
TYPE 2 Hot work places	✓	✓	✓	✓	✓	✓	✓	—	—
TYPE 3 Bushfire fighting	✓	✓	✓	✓	✓	✓	✓	✓	✓

For Example, where hot work environments in excess of 50°C are to be encountered, such as furnace workers, a Type 2 safety helmet should be used.

As shown in the above chart a Type 2 and 3 helmets could be used as a general industrial safety helmet, but may be disadvantaged by their weight, cost and the compulsory fitting of accessories such as heat resistant ear and neck protectors.

Additional Requirements

Other workplace requirements may need to be considered during the selection process.

- **High Noise (Hearing Protection)** - The suitability of the industrial safety helmet to be used in conjunction with earmuffs.
- **High Wind Areas or when used with Machinery (eg Bulldozer)** - The use of a ratchet adjustment headband or a chin strap will enhance stability.
- **Eye & Face Hazards from Flying Objects, Heat, Splashing Molten Metals & Chemical Splash etc.** - Use of suitable protective face and eye shields in conjunction with the helmet (Type 1 or 2) and/or the use of suitable ear and neck protectors.
- **Low Light (Tunnels, Mining etc)** - The use of suitable lamp attachments and cable clips etc.
- **Outdoor applications** - The use of wide brim attachments, ear and neck protectors, plus top ventilation in the cap shell and suitable sweatbands. The use of light colours or high visibility colours.

Correct Fit

To provide adequate protection to the wearer the helmet should be a comfortable, secure fit.

- The headband size should be adjusted to a firm, but not tight, fit on the wearers head.
- For wearers with small head sizes the headband may need adjustment to provide a better fore and after balance.
- The brim (cap style) for general wear should be worn at the front and the cap worn with its base line close to horizontal.
- The accessories selected should attach positively to the helmet and not adversely affect the balance, comfort or the performance of the helmet. A helmet worn in conjunction with a visor holder and visor may require a ratchet headband to be fitted to the helmet to restore the correct comfort and balance.

Hearing Protection

The recommended cap mounted ear muffs and helmet combinations have been tested to AS1270 for their attenuation ratings. This can be adversely affected if incorrect substitution is done, without re testing.

Care of Safety Helmets

All Industrial Safety Helmets have been designed to protect the wearer from impact and electrical hazard (up to 650V). Therefore, for the helmets to provide their ongoing designed protection capability the correct care of the helmet is essential.

- The design should not be modified or altered by:
 - drilling holes in the shell - painting the shell - reducing the clearance between the shell and the harness by alteration or objects inside the helmet
 - Not using the correct harness supplied by the manufacturer.

Cleaning

The helmet should be kept in good condition and cleaned regularly using warm water and a household detergent only. The use of solvents or harsh cleaning agents to clean the helmet is not recommended as these can cause non visual damage and weaken the shell and harness materials. At the time of issue to the wearer, the helmet should be marked with the issue date. Field tests have shown that generally, helmet shells have a life of at least 3 years from the time of issue. We recommend that helmets that are used regularly should be replaced or re tested after three years of use, with the harness being replaced every 18 months.

Avoid the practices of:

- Using the helmet for other than its design purpose - seats, wheel chocks etc.
- Excessive use of chemicals such as repellents, strong cleaning agents etc.
- Wearer alteration e.g.: engraving of names, painting, fitting penholders/cigarette lighters etc.
- Not cleaning the helmet of built up dirt, grease etc following use or at least weekly.
- Poor storage and unnecessary exposure to the weather and solar radiation - leaving outside when not in use or storage in the back of an open van.
- Holding the cap by its brim and flexing it. This will weaken the brim and cause fatigue in the safety cap.

All these have the potential to damage or weaken the helmet and cause unseen deterioration of the shell and its harness.

Checklist

- The selection process should consider the work place operational occupational health and safety requirements to ensure the correct helmet type and appropriate accessories are selected.
- Ensure the wearer understands the purpose/reason for the need to wear a safety helmet.
- The wearer is instructed on the fitting and care of the helmet and or accessories.
- Periodic inspection and maintenance is carried out to ensure the helmets are in good working condition and defective helmets and components or helmets that have exceeded a reasonable working life are replaced.



Fitting & Care

Fitting

- ✓ Read the warning labels
- ✓ Fill in Name and Date Issued
- ✓ Adjust harness for a snug and comfortable fit
- ✓ For windy or rough conditions fit a chin strap
- ✓ Wear helmet type for best protection



Care

- ✓ Wash with warm soapy water
- ✓ Use dishwashing brush for stubborn marks
- ✓ Wash harness separately
- ✓ Visual inspection weekly
- ✗ No harsh solvents or cleaning agents
- ✗ Avoid petrol, paint, adhesives and aerosol sprays
- ✗ No alterations
- ✗ No rough treatment
- ✗ Do not place objects between shell and harness

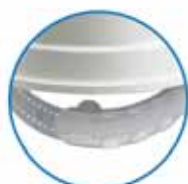
Time to replace when...

- Helmet has had a significant impact†
- Outer shell has dents, splits or cracking†
- Outer shell has excessively faded or is dull looking† (Compare to inner surface)
- Harnesses should be replaced every 2 years†, or earlier if parts are broken, badly soiled or dirty † (AS/NZS 1800:1998)



UniSafe spare parts and accessories available:

*Use only UniSafe approved accessories



Replacement
Harness
TA597



Scott Wipes
SW01/SW02



Ratchet Harness
TA598



Terry Towelling
Sweat Band
TA094



Lambswool
Sweat Band
TA095



Canvas Wide Brim /
Neck Flap
TA173



Chin Strap
TA175



YELLOW WHITE RED ORANGE GREY GREEN FLUORO YELLOW FLUORO ORANGE BLUE WATERMELON

TA560 UNVENTED SAFETY HELMET

UniSafe SAFETY HELMET ABS UNVENTED
 Carton Size: 20

- Non-Vented
- Australian Made
- Certified to AS/NZS 1801:1997



YELLOW WHITE RED ORANGE GREY GREEN FLUORO YELLOW FLUORO ORANGE BLUE WATERMELON

TA570 VENTED SAFETY HELMET

UniSafe SAFETY HELMET ABS VENTED
 Carton Size: 20

- Unique crown venting for indoor / outdoor use
- Australian Made
- Certified to AS/NZS 1801:1997

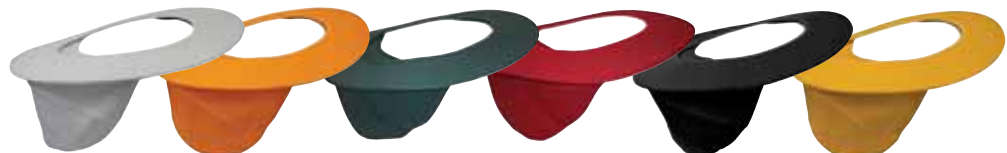
CUSTOMISATION

Corporate branding and selective tape options are available across the range of Australian Made UniSafe brand safety helmets, to create and maintain company image and visibility on site.

Your safety helmet does more than protect your head. It represents you, your company and even your achievements. Our top quality logo safety helmet customisation service is dedicated to putting your logos, reflective tapes or slogan on your choice of safety helmet accurately and quickly.



NAVY BLUE



WHITE ORANGE GREEN RED BLACK YELLOW

TA173 SAFETY HELMET ACCESSORY

UniSafe Wide Brim & Neck Flap
 Bk, Gr, Or, Rd, Wh, Ye, Na
 Carton Size: 12



TA177NA

UniSafe Wide Brim Neck Flap
 Compatible with hearing protection



TA175

UniSafe Chinstrap for TA500 Series Safety Helmets
 Blue
 Carton Size: 10



VH500

UniSafe Nylon Visor Holder For TA500 Series Safety Helmets
 Black
 Carton Size: 20



HHV6 - (colour) ProChoice Hard Hat V6

Lightweight, 6 point harness with air vents and cotton sweatband prevents perspiration available in White (w), Yellow (Y); Red (R), Blue (B); Black (BK); Green (G); Orange (O); Fluro Yellow (FY)
One size
20 per carton



HHEM PrcChoice Viper Hard Hat Ear Muff

Class 5 SLC80 26dB; To suit all ProChoice Hard Hats; Hearing protection for noise levels up to 110dB(A)
One size/colour
25 per carton



HHBG ProChoice Brow Guard

Lightweight guard will accommodate ProChoice visors VC (clear), VS (Smoke), VS5 (Shade 5 Polycarbonate) and VM (Mesh)
One size
10 per carton



HHB ProChoice Hard Hat Brim

Detachable Hard Hat Brim - durable cotton, excellent sun protection with neck flap, sold individually
White (W); Orange (O); Blue (B); Green (G)
Fluro Yellow (FY)
50 per carton



HHPB ProChoice Hard Hat Plastic Brim

UV Stabilised, Removable and washable neck flap
White (W); Orange (O); Blue (B); Green (G)



HHCS ProChoice Hard Hat Chin Strap

Adjustable hard hat chin strap sold individually
One size
50 per carton



BCBG Bump Cap

65% cotton / 35% polyester baseball style cap; Lightweight; One size fits all; Complies to EN812 - Industrial Bump Cap Standards.
One Size in Black/Grey colour combo
50 per carton



Hard Hat Pad Printing

Ask us about the pad printing of your company logo onto a ProChoice Hard Hat
Minimum Order of 20



Hearing Protection



The human ear is designed to pick up natural sounds.

Many workplace processes and applications can generate noise levels that are potentially harmful to hearing.

When the tiny sensory hair cells are repeatedly exposed to excessive doses of noise, they break.

(Source: 3M)

Ear Plugs
Ear Muffs
Headsets



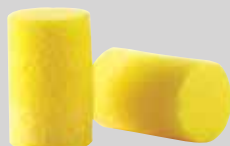
Hearing Protection

3M

How to use

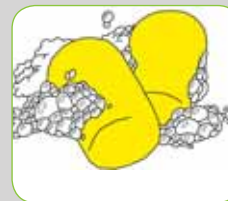
Care and cleaning

Disposable Earplugs



Slowly roll and compress foam earplugs into a very thin cylinder. While compressed, insert the earplug well into the ear canal. Fitting is easier if you reach around the head to pull the ear outward and upward during insertion.

Keep the earplugs clean and free from material that can irritate the ear canal.

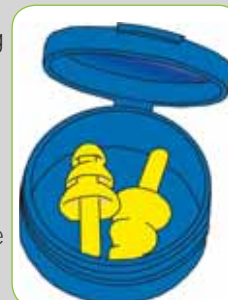


Reusable Pre Moulded Earplugs



Reach around the back of your head and pull upward on the ear while inserting the plug until you feel it sealing. This may seem tight at first, especially if you have never worn earplugs.

Pre-moulded earplugs could last several months depending on the type and on your work environment, hygiene and body chemistry. They should be replaced if they shrink, harden, tear, crack or become permanently deformed. Wash them in warm soapy water and rinse well. When dry, store them in a carrying case.

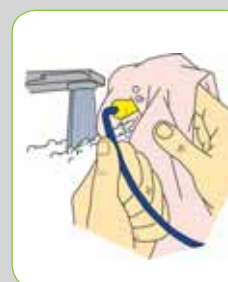


Banded Earplugs



Hold the large ends of the pods and swivel them to direct the tips into the ear canal openings. Firmly push and wiggle the pods into the ear canal until a snug seal is obtained. Pulling on the outer ear while pushing the pods will be helpful to most wearers.

Most semi-aural hearing protectors can be cleaned in the same way as pre-moulded earplugs. Since the band holds the tips in place to provide an acoustic seal, do not tamper with it otherwise the protection afforded by the device may be reduced.



Earmuffs

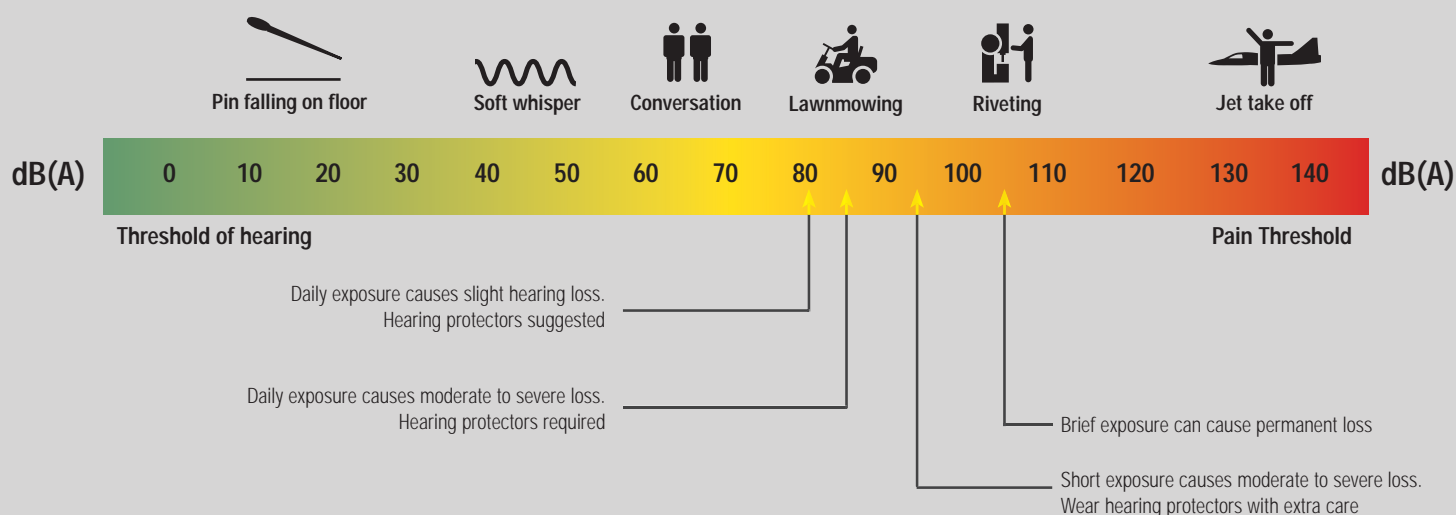


Earmuffs must fully enclose the ears to seal against the head. Adjust the headband so cushions exert even pressure around the ears to get the best noise reduction. Pull hair back and out from beneath the cushions. Do not wear caps, store pencils behind the ear or anything that may break the seal.

Cushions can be cleaned with warm soapy water and rinsed thoroughly. Do not use alcohol or solvents. Cushions normally need replacing at least twice a year or more – whenever they become stiff, cracked, or do not seal. Do not modify earmuffs in any way, and especially do not stretch or abuse the headband as this will reduce protection.



Easy to Damage – Easy to Protect



100% Usage

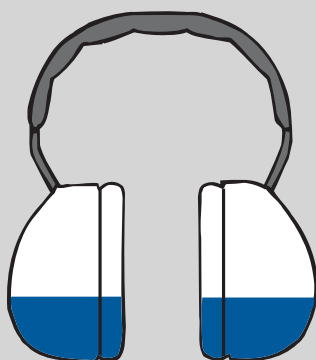
Damage to hearing depends not only on the actual noise level but also exposure time.
Just five minutes carelessness during an eight-hour day can potentially lead to lifelong hearing loss.

That's why 100% usage is critical in noisy environments if you are to get the protection that the chosen hearing protector provides.

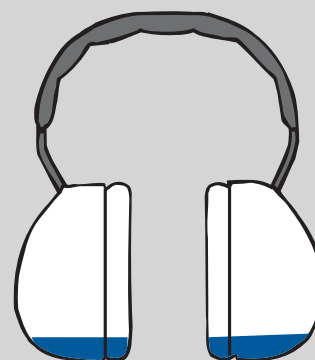
Choose a comfortable hearing protector that suits you and your needs.



100% usage.
Gives the expected protection.



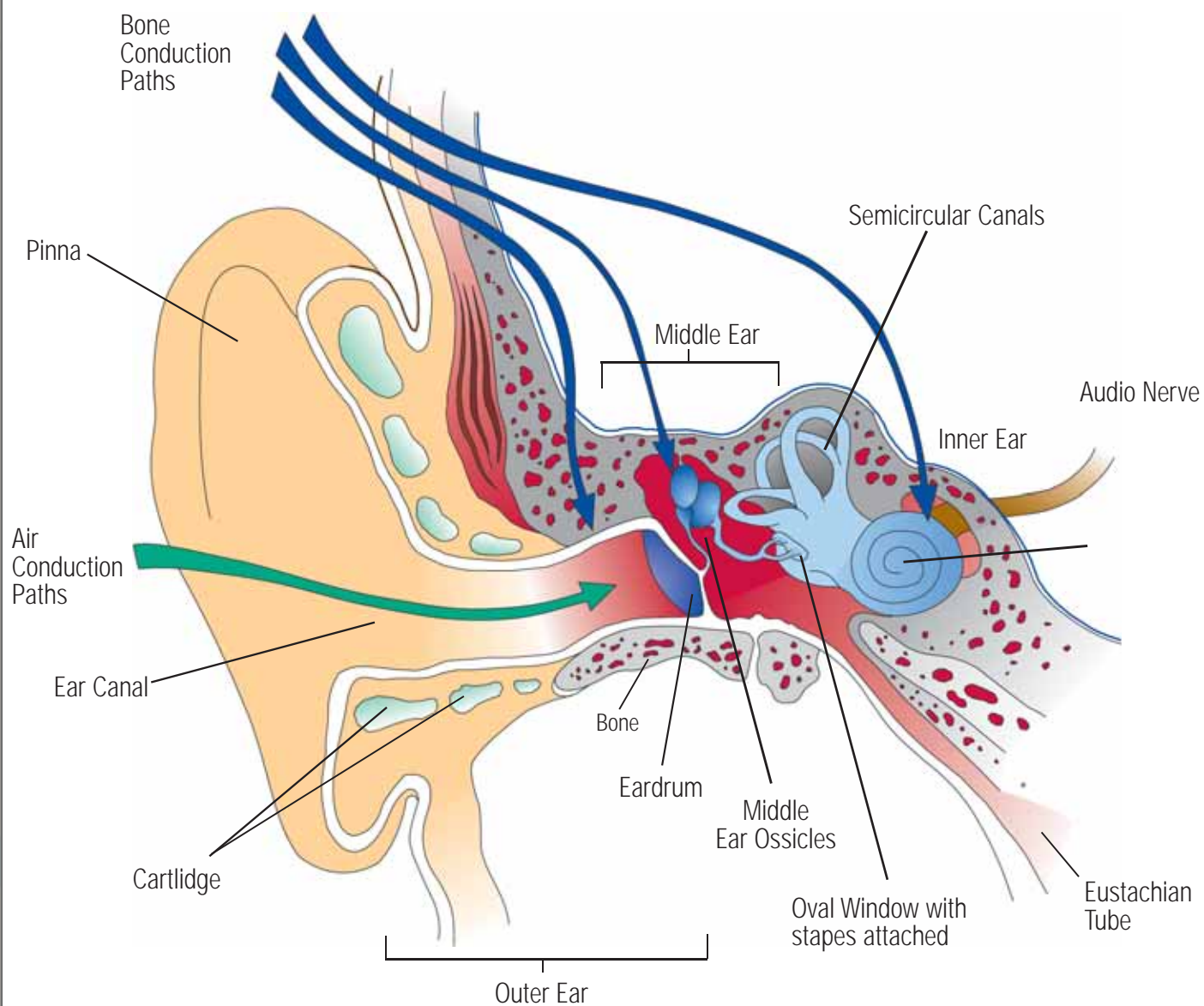
99% usage.
Just five minutes carelessness per day significantly reduces the effect of the hearing protector.



90% usage.
Virtually no protection.

100% usage - the only secure protection from hearing loss

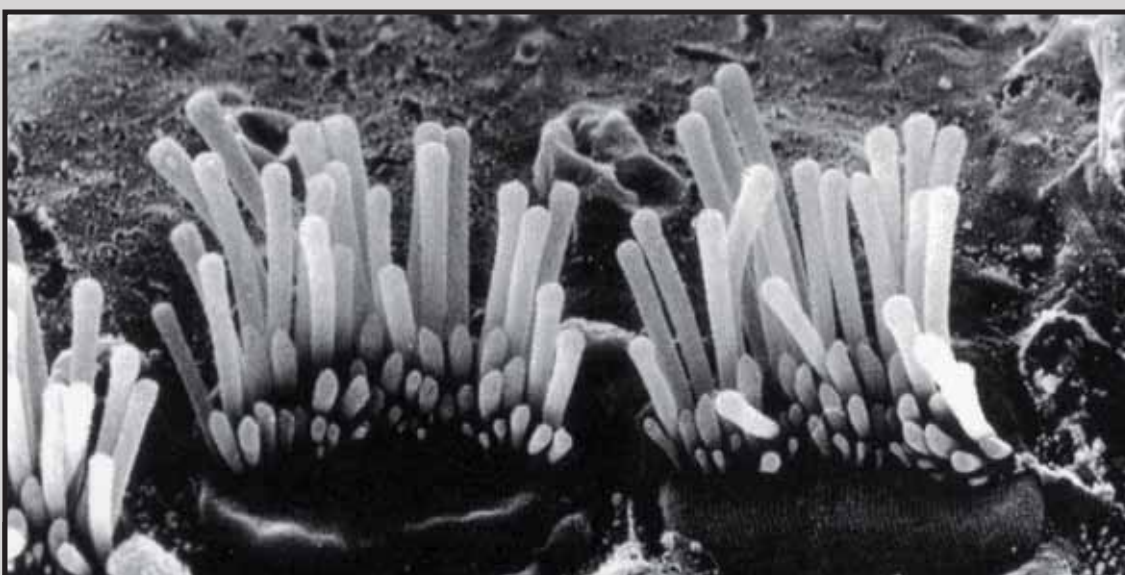
Cross Section of Ear



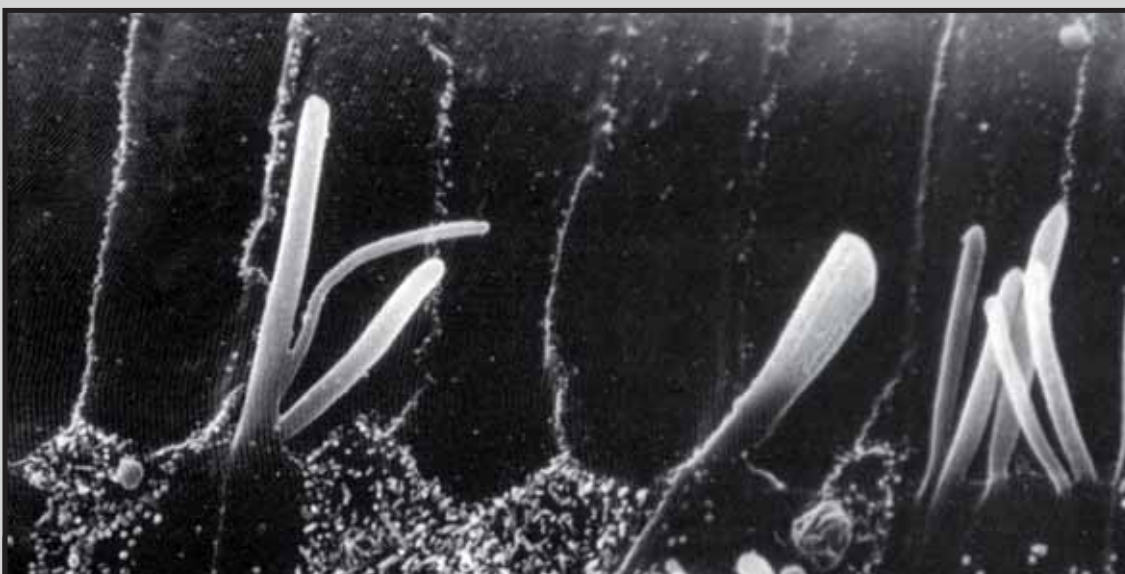
Injuries are Lifelong

The human ear is designed to pick up natural sounds. Many workplace processes and applications can generate noise levels that are potentially harmful to hearing.

When the tiny sensory hair cells are repeatedly exposed to excessive doses of noise, they break. The surviving sensory hair cells can only process a fraction of the usual information transfer, thus leading to permanent hearing damage.



Normal ear showing an electron micrograph of tiny sensory hair cells that are responsible for processing sound vibration into meaningful information.



Damaged ear showing an electron micrograph of tiny sensory hair cells broken as a result of repeated exposure to loud noise resulting in permanent hearing loss.



318-1009 (Corded)
318-1008 (Uncorded)

3M™ E-A-R™ Push In with Grip Rings Pod Corded Earplug

- Grip rings ensure that the earplugs hold their position all day
- Unique cone shape inserts easily into the ear canal with comfort
- SLC80 26dB (Class 5)



312-1260 (Corded)
312-1261 (Uncorded)

3M™ E-A-R™ FX™ Disposable Earplug

- Bell shape allows easy insertion & removal
- Flanged end allows easy insertion & removal
- Non-Irritating
- SLC80 26dB (Class 5)



311-1101 (Corded)
310-1001 (Uncorded)

3M™ E-A-R™ Classic Disposable Earplugs

- The original PVC plug that still stands up to the competition
- PVC foam provides a comfortable seal with high protection levels
- SLC80 23dB (Class 4)



322-2000

3M™ E-A-R™ Swerve™ Banded Earplug

- Adjustable ergonomic design minimises collar interference
- Lightweight & durable plastic flexes for constant on & off wearings
- Product comes with both Comfort Pod (Class 4) & Flex 28 tip (Class 3) options



340-4004

3M™ E-A-R™ Ultrafit™ Reusable Earplug

- Reusable triple flange design ensures high protection levels
- Product available in either polybags or cases for safe storage
- Premoulding delivers performance in a variety of work environments
- Available in corded & uncorded formats
- SLC80 18dB (Class 3)



391-1007

3M™ E-A-R™ Classic Platinum™ Disposable Earplug Refill

- Patented dispenser funnel ensures no-waste earplug usage
- Dispenser design holds a variety of E-A-R Earplug options
- The base & dispensing unit are both designed to be reused
- One gentle turn delivers earplugs correctly & consistently
- Each refill bottle holds up to 500 pairs of earplugs



H10A (Headband) **H10P3G (Helmet Attached)**
H10B (Neckband) **H10P3E (Helmet Attached)**

3M™ Peltor™ Earmuffs H10 Series

- Represents the ultimate in earmuff technology by combining extreme noise protection with exceptional wearer comfort
- Available in headband, neckband & helmet attachment formats
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- Stainless steel headband wires
- SLC80 33dB (Class 5).



H7A (Headband) **H7P3G (Helmet Attached)**
H7B (Neckband) **H7P3E (Helmet Attached)**

3M™ Peltor™ Earmuffs H7 Series

- Versatile high quality earmuffs meet the protection needs of almost any working environment
- Available in headband, neckband & helmet attachment formats
- Liquid & foam filled cushions provide a quality noise seal with low pressure for all day wearer comfort
- Stainless steel headband wires
- SLC80 30dB (Class 5).



NI-100

3M™ Noise Indicator

- Small, lightweight noise indicator
- Red flashing LED: Noise levels are equal to or above 85 dBA –hearing protection may be required.
- Green flashing LED: Noise levels are below 85 dBA – hearing protection may not be necessary.
- Ideal for hearing conservation programs.



MT7H79A – Headband
MT7H79B – Neckband
MT7H79P3E – Helmet Attachment

3M™ Peltor™ High Attenuation, Standard Headset

- High-attenuating shells offer high level of protection.
- Dynamic speech microphone with effective noise compensation for clear and reliable communication
- Headset connects to Peltor Push To Talk (PTT) and interfaces to a variety of 2 way radios
- Headband SLC80 31dB (Class 5)



MT53H7A430B – Headband
MT53H7B430B – Neckband
MT53H7P3E430B – Helmet Attachment

3M™ Peltor™ Lite-Com™ III

- Designed for people who work in teams or groups, where communication is essential
- 69 two way radio channels on the LPD 433 MHz band
- Built-in active-sound function lets you hear ambient sounds; warning signals, machine sounds, conversation, etc. Sudden impulse noise at harmful levels are immediately attenuated
- Electronic voice guided menu system
- LCD display to visualise standard and advanced settings
- Squelch, VOX and audio input adjustment lets you configure the earmuff
- Headband: SLC80:31dB (Class 5)



MT15H7F SV – Foldable Headband
MT15H7A2 SV – Headband
MT15H7B2 SV – Neckband
MT15H7P3E2 SV – Helmet Attachment

3M™ Peltor™ Pro-Tac™ II

- Improves communication and safety
- Level dependent function in stereo that lets you hear ambient sound: conversation, machine sounds and warning signals
- Automatic shut-off after two hours if no function is used
- Battery life is approximately 1000 hours (AA Batteries)
- Audio input jack for external radio
- Headband and Foldable Headband SLC80: 30dB (Class 5)
- Neckband and Helmet Attachment SLC80: 29dB (Class 5)



PELTOR™

3M's Peltor™ OraTac In-Ear system combines lightweight hearing protection with ambient (tactical) listening and the ability to communicate via two-way radios in high noise areas without the need for a boom microphone.

Wearer-friendly advantages, include:

- + Omni-directional reception
- + No ear cups helps reduce weight and heat
- + Fits with most respirator, eyewear, helmets and hardhats
- + Quick radio connect/disconnect
- + Moisture-resistant PTT
- + Automatic protection against impact noise



3M™ Peltor™ OraTac
In-Ear Communications Headset with Ambient Listening

For more information or to request a no obligation product trial:
Call 136 136, contact your 3M Safety representative or visit www.3M.com/au/PPESafety



The Power to Protect Your World.



RBZ1HB

UniSafe Zone 1 NG (Headband)

Yellow Low Noise
Class 4 25dB(A)

RBZ1CA

UniSafe Zone 1 NG (Cap Attach)

Yellow
Class 4 24dB(A)

Certified to AS/NZS 1270:2002



RBZ2HB

UniSafe Zone 2 NG (Headband)

Orange Med Noise
Class 5 29dB(A)

RBZ2CA

UniSafe Zone 2 NG (Cap Attach)

Orange
Class 5 28dB(A)

Certified to AS/NZS 1270:2002



RBZ2HBHIVIS

UniSafe Zone 2 NG (Headband)

Hi-Vis Med Noise
Class 5 29dB(A)

RBZ2CAHIVIS

UniSafe Zone 2 NG (Cap Attach)

Hi-Vis Fluoro Green
Class 5 28dB(A)

Certified to AS/NZS 1270:2002



RBZ3HB

UniSafe Zone 3 NG (Headband)

Red High Noise
High Noise Class 5 32dB(A)

RBZ3CA

UniSafe Zone 2 NG (Cap Attach)

Red
Class 5 30dB(A)

Certified to AS/NZS 1270:2002



RB44

UniSafe Headband Orange

Universal Earmuff

Class 5 29dB(A)
Australian Made
Orange

RB44CA Cap Attach

Certified to AS/NZS 1270:2002



RBDRAD

UniSafe UniTune AM/FM

Electronic Earmuff Class 5

30dB(A)
Certified to AS/NZS 1270:2002
Blue



1006716 X-Treme® Earplugs
X-Treme Class 5 Foam Earplugs
200/box 10/carton
Corded version also available
1006717



1005073 300 Series Earplugs
200/box 10/carton
300 Series Class 4 Foam Earplugs
Corded version and bulk refills
also available.
1005074, 1000106, 1000107



LL-1 Laser Lite® Earplug
Laser Lite Class 4 Foam Earplug
200/box 10/carton
Corded version and bulk refill also available
LL-30, LL-1D



**MAX-1
Max® Earplugs**
Class 5 Foam Earplug
200/box 10/carton
Corded version and bulk refill also available
MAX-30, MAX-1D



**LPF-1
Max Lite® Earplugs**
Class 4 Foam Earplug
200/box 10/carton
Corded version and bulk refill also available
LPF-30/LPF-1D



**QB200HYG, QB300HYG
Replacement Pods Banded Earplugs**
Replacement Pods Banded Earplugs
50/bag



1006188 X-Treme® Earplugs
X-Treme Refill Bag
Class 5 200/bag 10/carton

1006821 X-Treme® Earplugs
X-Treme Earplugs Hand Dispenser
Class 5 100/disp 12/carton



**LS-500
Leight® Source 500 Dispenser**
Permanent Mounted Dispenser
1/box



**LS-400
Leight® Source 400 Dispenser**
Versatile Earplug Dispenser
1/box



SDT-30A SmartFit® Earplug
Smartfit Detectable Class 2 Earplug
50/box



LT-30 Laser Trak® Earplugs
Class 4 Detectable Foam Earplug
100/box 10/carton



AS-30R AirSoft® Earplugs
Class 5 Reusable Earplugs
50/box



QB2HYG®, QB3HYG® Banded Earplugs
Supra-aural Class 3 / Semi-aural Class 3
Banded Earplugs 10/box



FUS30-HPA Fusion Earplugs
Soft flanges create comfortable seal
in the ear canal.



1005328 Clarity Earplugs
Sound Management Technology Earplugs
21db, Small
1005329 – Regular



1000251 Folding Earmuff Belt Case
Durable nylon case with belt loops &
easy to open flap



OPSB Optisorb
Cushion Covers for Earmuffs



Polar Hood
Provides protection from cold conditions
1016870 – L/XL
1016871 – S/M



1030110 Sync™ Earmuff
Sync MP3 Earmuff
Class 5 1/box 2/carton



1030332 Sync Hi-Visibility AM/FM Radio Earmuff with Digital Tuning
Approved to AS/NZS 1270:2002
Class 5 1/box



1010421 Mach1™ Earmuff
Mach1 dielectric light weight earmuff
Class 4 1/box 20/carton



1011170 Viking Earmuffs
Viking Over-Head Earmuffs V1, V2, V3
Class 5 1/box 20/carton
1010925, 1010926



1012530 Thunder Earmuffs
Thunder Earmuffs Hard Hat Mounted Earmuffs T1H, T2H, T3H
Class 5 1/box 10/carton
1012531, 1012532



1011142 Clarity® Earmuffs
Clarity Sound Management Earmuffs C1 (Class 4), C2, C3 (Class 5)
1/box 10/carton
1011145, 1011146



1010922 Lightning® Earmuffs
Lightning Over-Head Earmuffs L1, L2, L3
Class 5 1/box 20/carton
1010923, 1010924



1011994 Lightning® Earmuffs
Lightning Neckband Earmuffs L1N, L2N
Class 5 1/box 20/carton
1011995



1012536 Lightning® Earmuffs
Lightning Hard Hat Mounted Earmuffs L1H, L2H. Class 5 1/box 20/carton
1012537



GLIDE® TWIST-IN EARPLUGS

6445 Trio, Reusable, Corded, SLC(80) 26dB
50 pair per box/4 boxes per case

6940 Foam, Disposable, Uncorded, SLC(80) 24dB

6945 Foam, Disposable, Corded, SLC(80) 24dB
100 pair per box/4 boxes per case



ROCKETS® REUSABLE EARPLUGS

6400 Uncorded, SLC(80) 24dB

6405 Corded, SLC(80) 24dB

6415 Metal Detectable, Corded, SLC(80) 23dB
50 pair per box/4 boxes per case



JETZ REUSABLE EARPLUGS

6450 Uncorded, SLC(80) 22dB

6455 Corded, SLC(80) 22dB
50 pair per box/4 boxes per case



SPARKPLUGS® FOAM EARPLUGS

6604 Uncorded, SLC(80) 29dB
200 pair per box /10 boxes per case

6615 Metal Detectable, Corded, SLC(80) 29dB
100 pair per box/20 boxes per case



GOIN' GREEN FOAM EARPLUGS

6620 Uncorded, SLC(80) 29dB
200 pair per box /10 boxes per case

6622 Corded, SLC(80) 29dB
100 pair per box/20 boxes per case



PURA-FIT FOAM EARPLUGS

6800 Uncorded, SLC(80) 27dB
200 pair per box /10 boxes per case

6900 Corded, SLC(80) 26dB
100 pair per box/20 boxes per case



MELLOWS FOAM EARPLUGS

6820 Uncorded, SLC(80) 22dB
200 pair per box /10 boxes per case

6840 Corded, SLC(80) 22dB
100 pair per box/20 boxes per case



PLUGSTATION® (with mounting bracket)

6645 SparkPlugs, 500 Pairs, SLC(80) 29dB

6845 Pura-Fit, 500 Pairs, SLC(80) 27dB

6847 Mellows, 500 Pairs, SLC(80) 22dB
4 Dispensers Per Case

6644 SparkPlugs, 250 Pairs, SLC(80) 29dB

6844 Pura-Fit, 250 Pairs, SLC(80) 27dB

6846 Mellows, 250 Pairs, SLC(80) 22dB
6 Dispensers Per Case



All Moldex earplugs feature recyclable packaging materials, have been tested as hypoallergenic, and are PVC-Free ... *for a Greener Alternative.*

Hand Protection



Image: Courtesy of Ansell

Your hands are used everywhere you go, and are crucial to most of the work you do every day.

The proper type of gloves may protect your hands in the workplace.

(Source: Safetyhazard.blogspot.com)

Gloves
Mitts
Gauntlets

Hand Protection

Hand protection standards and what they mean

The International Organisation for Standardization (ISO) and Australian/New Zealand Standards (AS/NZS) help classify specific product attributes and communicate the quality and protection levels of personal protection equipment.

The standards are designed to assist managers in the provision and maintenance of workplace safety levels.

The elimination of health and safety workplace hazards is mandated by government legislation. Where they cannot be eliminated, employers are responsible for reducing hazards to a minimum as is reasonably practical.

Many countries across the Asia-Pacific region have adopted the established European Union (EN) standards for their own use.

As a result, they have implemented a number of identical standards to those used in Europe.

For example, standard EN 420 (AS/NZS 2161.2:1998) – Occupational Protective Gloves, General Requirements – defines requirements for all protective gloves (except electrical and medical gloves) for glove construction, cleaning, comfort and efficiency, marking and information.

While the majority of the Australian/New Zealand occupational glove standards are identical to the European standards, there are instances where the European standard has been revised, but the Australian/New Zealand standard has not been changed.

This is why, for example, the protection against cold standard AS/NZS 2161.5:1998 is not the same as the European cold standard EN 511:2006.

The requirements are similar but the two standards use different testing methodologies.

When buying industrial gloves, an understanding of the numeric codes and symbols used for specifying protection levels in the standards is recommended.

Each requirement, such as abrasion resistance, is represented by a symbol and a number stamped on the glove.

The higher the number, the higher level of protection.

The figures are derived from specific tests for attributes such as cut resistance.

However, it must be noted that laboratory test results cannot exactly replicate real-world working environments and therefore should be regarded as advisory in nature only.

Test results should not be interpreted as meaning a glove is definitely suitable for a specific application or not.

To demonstrate a particular glove's 'fit for purpose', practical trials are recommended.

Our view is that operational testing and evaluation must be a critical component of any thorough risk-assessment process when selecting an industrial glove.

The following is a guide to the pictograms used in each standard:

EN protection standards



Chemical protection



Cold protection



Mechanical protection



Low chemical resistance



Radioactive contamination



Micro-organisms



Heat protection



Ionizing radiation

EN guide summary

European glove standards for protective gloves

EN420 – General requirements



This pictogram indicates that the user has to consult the 'instructions for use'.

EN388 – Mechanical protection



Performance levels	1	2	3	4	5
A. Abrasion resistance (cycles)	100	500	2000	8000	-
B. Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
C. Tear resistance (newton)	10	25	50	75	-
D. Puncture resistance (newton)	20	60	100	150	-

EN374 – Chemical protection and/or micro-organisms

Micro-organisms



Performance levels	1	2	3
AQL (Acceptable Quality Level for liquid penetration. A high index number is poor and a low index number is good).	4.0	1.5	0.65

EN level ≥ 2

Chemical protection



Breakthrough time > 30 minutes for at least three chemicals from this list (XYZ represent the code letters for three of these chemicals for which the glove obtained > 30 minutes breakthrough time).	A. Methanol B. Acetone C. Acetonitrile D. Dichloromethane E. Carbon disulphide F. Toluene			G. Diethylamine H. Tetrahydrofurane I. Ethyl acetate J. n-Heptane K. Sodium hydroxide 40% L. Sulphuric acid 96%			
Performance levels	0	1	2	3	4	5	6
Minutes	< 10	10	30	60	120	240	> 480

Chemical resistance against chemicals of choice (AQL <4)



This pictogram can be used for gloves that don't meet the above requirement and have an AQL of two or lower.

Note: The CE marking is a mandatory conformity mark, certifying that a product has met the European Union's consumer, safety and/or environmental requirements. The initials CE do not stand for any specific words.

EN407 – Heat protection




Performance levels	1	2	3	4
A. Burning behaviour (after flame and after glow time)	< 20secs no requirement	< 10secs < 120secs	< 3secs < 25secs	< 2secs < 5secs
B. Contact heat (contact temperature and threshold time)	100°C < 15secs	250°C < 15secs	350°C < 15secs	500°C < 15secs
C. Convective heat (heat transfer delay)	> 4secs	> 7secs	> 10secs	> 18secs
D. Radiant heat (heat transfer delay)	> 7secs	> 20secs	> 50secs	> 95secs
E. Small drops molten metal (number drops)	> 10	> 15	> 25	> 35
F. Large quantity molten metal (mass)	30g	60g	120g	200g

EN guide summary (continued)

European glove standards for protective gloves

EN511 – Cold protection

 Performance Levels	0	1	2	3	4
A. Convective cold Thermal insulation ITR in m ² . °C/W	< 0.10	0.10< <0.15	0.15< 0.22	0.22< <0.30	0.30<
B. Contact cold Thermal resistance R in m ² . °C/W	R<0.025	0.025<R<0.050	0.050<R<0.100	0.100<R<0.150	0.150<R
C. Water penetration test	Fail	Pass	-	-	-

Note: 0 is the lowest rating while 4 is the highest.

EN421 – Radioactive contamination + ionizing radiation



Gloves protecting from direct contact with radio-active substances.



Gloves protecting from direct contact with radiations (X-ray, alpha-, beta-, gamma- or neutron radiations).

EN guide explanation of three risk categories

According to European legislation

Complying with the PPE directive: 89/686/EEC

The directive specifies two classes of gloves meeting two levels of risk: 'minimal' and 'mortal' or 'irreversible' risk. A risk which falls between these two levels may be described as 'intermediate'. To comply with the 89/686/EEC Directive, you must establish the level of risk and select gloves of the appropriate class. A system of marking has been developed to help you in that selection.

Risk Category I: Gloves of simple design

For minimal risk only

For gloves of simple design offering protection from low level risks, e.g. janitorial gloves, manufacturers are permitted to test and certify gloves internally (i.e. there is no requirement for testing and certification by an independent body).

Risk Category II: Gloves of intermediate design

For intermediate risk

Gloves designed to protect against intermediate risk, e.g. general handling gloves requiring good cut, puncture and abrasion performance, must be subjected to independent testing and certification by a notified body. Only these approved bodies may issue a CE mark, without which the gloves may not be sold. Each notified body has its own identification number. The name and address of the notified body that certifies the product has to appear on the instructions for use that will accompany the gloves. Gloves of this category are CE marked as follows:



Risk Category III: Gloves of complex design

For irreversible or mortal risk

Gloves designed to protect against the highest levels of risk e.g. chemicals, must also be tested and certified by a notified body. In addition, the quality assurance system used by the manufacturer to guarantee homogeneity of production or the quality consistency testing of the final product must be independently checked. The body carrying out this evaluation will be identified by a number which must appear alongside the CE mark (in this case, 0493). Gloves of complex design are CE marked as follows:

CE 0493

Note: The original PPE Directive 89/686/EEC has been amended by both the 93/95/EEC Directive and the CE marking Directives 93/68/EEC and 95/58/EEC.

Know your gloves

To ensure optimum performance in a given application, each glove is designed with unique characteristics. A wide range of yarns, liners, dips, cuff styles, textures and sizes ensure that you get the right glove for the job. Here you can quickly familiarise yourself with these characteristics in order to make the best PPE decisions for your workers.

Liners and fibres

Fibre used	Improved performance
Cotton	Comfort
Polyester	Toughness
Nylon	Stretch
Lycra®	Elasticity
Acrylic	Insulation
Kevlar® 	Cut resistance Heat resistance
Dyneema® 	Cut resistance, comfort, abrasion resistance
HPPE	Cut resistance, comfort, abrasion resistance
Stainless steel	Cut resistance
Glass fibre	Cut resistance
Spectra®	Cut resistance

Cuff styles

Cuff	Description
	Beaded Provides increased protection from liquid droplets, as well as increased cuff strength
	Straight Provides additional length to protect forearm from liquid runoff
	Slip-on Supports easy donning
	Pinked Traditional cuff finish
	Safety Extends a piece of protective material over the wrist area (usually 7cm in length) for added protection and easy donning
	Gauntlet Provides added protection and length (usually 10cm or longer), allowing maximum movement of the wrist
	Elasticised knitwrist Designed to hold gloves in place and prevent debris from entering the glove

Mechanical protection gloves

Knitted – Close fitting ensures good dexterity and improved productivity. Seamless construction avoids hand irritations due to seams.

Sewn and impregnated – Available with several types of construction and assembly, mainly cut and sewn. Impregnation (synthetic material) tightly bound to the fabric for good resistance to abrasion. Sewing and impregnation process allows the manufacturing of thin gloves, for enhanced flexibility.

Coated – Made by dipping a knitted or woven cloth liner into the glove compound – the liner ‘supports’ the compound and adds strength.

Dipped – The material used will determine the mechanical performance, as follows:

Material used	Improved performance
Nitrile	Excellent resistance to snag, cut, puncture and abrasion Dry grip
Nitrile foam	Oil and wet grip
Latex	Dry and wet grip
Neoprene	Dry, wet and oily grip
PU	Good abrasion resistance Dry grip
PVC	Good abrasion resistance Dry, wet and oily grip

Chemical and liquid protection gloves

Supported – Made by dipping a knitted or woven cloth liner into the glove compound, the liner ‘supports’ the compound and adds strength.

Unsupported – The hand forms are dipped directly in the glove compound with no supporting liner or fabric.

Lined – Lined gloves have an internal knitted or woven liner that adds increased mechanical protection and improved sweat management.

Flocked – Flocklined gloves have an internal coating of short cotton fibres, which promotes easier donning of gloves, as well as improved comfort.

Unlined – Unlined gloves do not have a knitted or woven internal liner. As a general rule, they have a higher degree of dexterity and tactility but provide lower resistance against mechanical hazards.

Other construction elements

Powdered – Designed to assist with easier donning and ideal for those who frequently change gloves.

Powder free – Ideal for environments where product contamination is a concern. An alternative for those whose skin is irritated by powder.

Ambidextrous – Gloves that can be worn on the right or left hand for increased convenience and value.

Hand-specific – Gloves designed to be worn specifically on the right or left hand for improved fit and dexterity.

Glove sizing chart

Ordering the right size is the best way to assure that gloves are comfortable. One way to determine the size needed is to use a dressmaker's cloth tape to measure around the hand. Measure above the thumb and below the fingers. The circumference of the hand (rounded to the nearest half inch; 1 inch = 2.54cm) is numerically equal to the worker's average glove size.

Measuring the hands in this way will not account for all possible variations in hand size. Some workers, for example, may have long fingers, while others will have short fingers. Workers may find gloves that are one-half or even a full size larger or smaller than the measured hand size fit more comfortably.

Size	XS	S	M	L	XL	XXL
No.	6	7	8	9	10	11

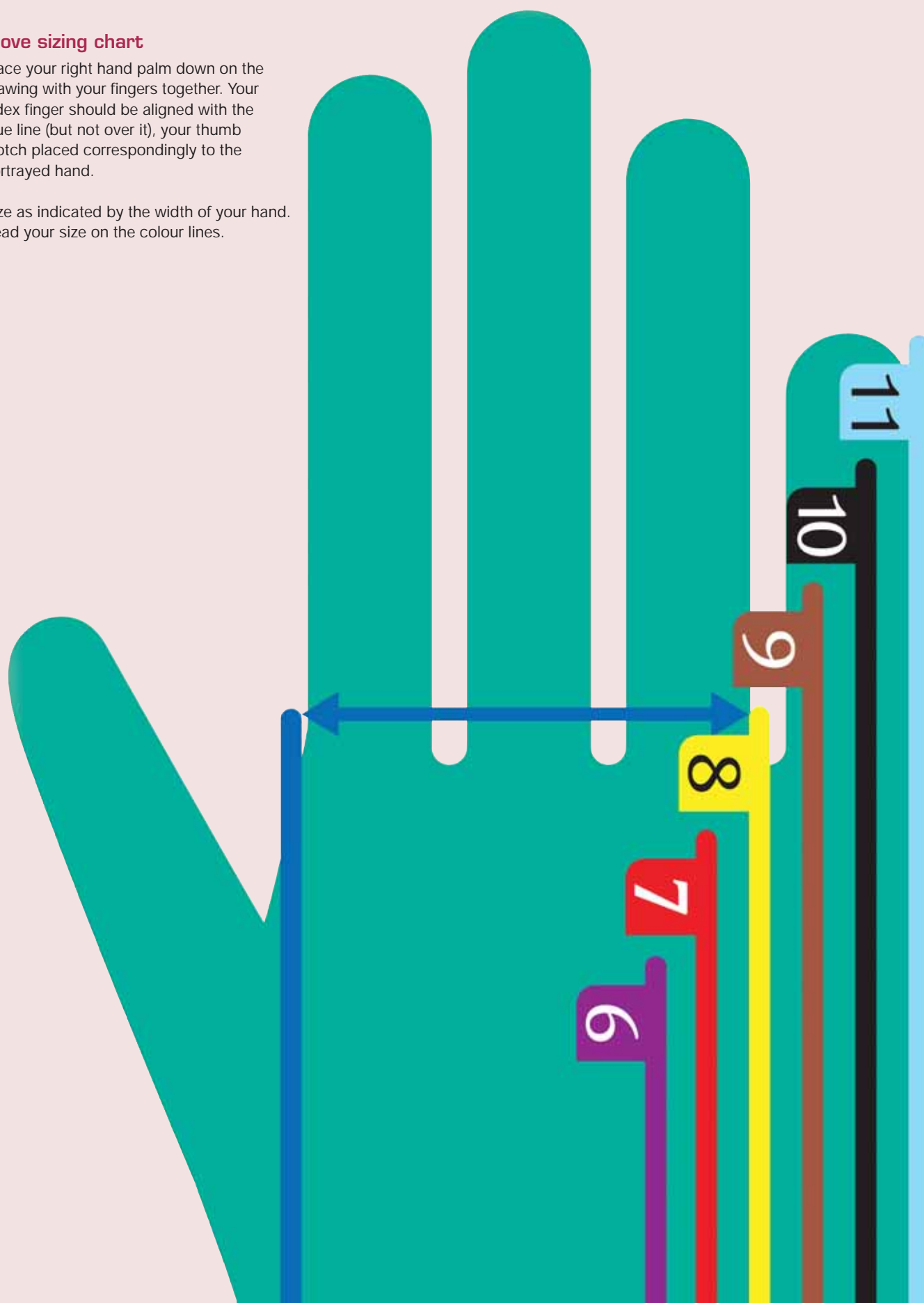
Size no.	Overedge colour	Overedge colour for Vantage® and ProFood™
6	Purple	Brown
7	Red	Green
8	Yellow	White
9	Brown	Brown
10	Black	Black
11	Light blue	

A glove sizing chart has been provided on the following page.
Note: These are Ansell size and colours.

Glove sizing chart

Place your right hand palm down on the drawing with your fingers together. Your index finger should be aligned with the blue line (but not over it), your thumb crotch placed correspondingly to the portrayed hand.

Size as indicated by the width of your hand.
Read your size on the colour lines.





11-435 HyFlex® 11-435

Water-based polyurethane glove with unmatched dexterity and high cut protection

- Ansell's HyFlex® 11-435 glove is the first cut-resistant level 5 glove on the market made with water-based polyurethane.
- Extreme resistance to cuts and burns. A seamless plaited glove for very good fit, dexterity and flexibility. Excellent breathability and cool feeling.
- Water-based polyurethane enhances the dexterity and comfort of the glove, as the polyurethane doesn't penetrate inside it.

EN388: 4542 Antistatic according to EN1149 Testing compliant to AS/NZS 2161

Size: 6, 7, 8, 9, 10, 11

Colour: Black coating on heather grey liner

12 pairs in a bag; 12 bags in a carton



11-518 HyFlex® 11-518

Ultra-light Weight Cut Resistant Work Safety Glove

- The Ansell HyFlex® 11-518 work gloves; the world's first ultra-lightweight cut-resistant hand protection, is a cut above the competition.
- Ideal for the precision handling and assembly of sharp, dry, ultra-fine parts.
- The polyurethane palm coating provides excellent abrasion and cut resistance, equivalent to heavier duty hand protection.
- The best-in-class combination of ultra lightweight comfort and EN level 3 cut protection is made possible by a unique combination of engineered materials, including Dyneema® Diamond Technology fibre.
- Lightweight and breathable, it ventilates the back of the hand for all-day comfort.
- Field trials showed the HyFlex 11-518 glove was preferred by almost 70% of workers wearing other light to medium-duty synthetic work gloves.

EN388: 3331

Sizes: 6, 7, 8, 9, 10, 11

Colour: Light blue liner with blue coating

12 pairs in a bag; 12 bags in a carton



11-624 HyFlex® 11-624

High flexibility, strong cut resistance

- Provides comfort and dexterity. Easy to wear during long working hours, they also offer users a "cool feeling".
- The special formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments.
- The liner is made with a yarn structure containing Dyneema®, the world's strongest fiber™. It therefore offers strong cut resistance for the safe handling and assembly of sharp pieces.

EN388: 4343

Sizes: 6, 7, 8, 9, 10, 11

Colour: Black coating on light grey liner

12 pairs in a bag; 12 bags in a carton



11-638 HyFlex® 11-638

Dexterity with superb cut resistance for optimal productivity

- The liners of the HyFlex® 11-638 glove have a yarn structure that contains an optimal rate of HPPE. This offers high levels of cut resistance, for safe use in controlling, handling and assembly applications involving contact with sharp pieces.
- The Lycra® in the liners of the glove, as well as the polyurethane coating, provides excellent flexibility and fit.
- The specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces.
- The PU formulation also increases abrasion resistance on the gloves' work surface.

EN388: 4443

Testing compliant to AS/NZS 2161

Sizes: 6, 7, 8, 9, 10, 11

Colour: Grey coating on grey liner

12 pairs in a bag; 12 bags in a carton





11-801 HyFlex® 11-801

Excellent dexterity and breathability in very durable gloves.

- Ansell's HyFlex® 11-801 gloves are ideal for dry or slightly oily applications that require light mechanical protection and high levels of handling finesse.
- They are well-suited to light assembly applications as well as to the needs of logistics and warehousing.
- The use of Spandex elastics prevents risk of latex allergy, while the silicone-free glove reduces potential contamination of the products.

EN388: 3131 Size: 6, 7, 8, 9, 10, 11
Colour: Black coating on grey liner
12 pairs in a bag; 12 bags in a carton



11-840 HyFlex® 11-840

Featuring the patent pending FORTIX™ technology, the HyFlex 11-840 is the best general purpose glove Ansell has ever produced.

- Form fitting design that moulds to the hand increasing tactility.
- Excellent breathability.
- Coating lasting 40 times on average longer than best in class competitor grey foam glove in EN 388 Martindale Abrasion testing.
- Increased tear and puncture resistance vs. grey foam competitor.

EN388 – 4231 (Best in class)

Size: 6, 7, 8, 9, 10, 11
Colour: Dark grey liner with a black coating
12 pairs in a bag; 12 bags in a carton



58-535 AlphaTec® 58-535

Unique combination of grip and chemical resistance

- The AlphaTec® glove incorporates revolutionary Ansell Grip Technology™ to enable users to handle wet or oily objects with less grip force and more control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec® glove the logical choice when working with chemicals.
- Reliable chemical protection for added user safety. The patented Ansell Grip Technology™ ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin.
- AlphaTec® gloves have a chemical resistance performance equivalent to the Sol-Vex® 37-645 glove.
- AQL 0.65 (EN374)

EN388: 4121

Permeation breakthrough times according to EN374-3:2003 for 58-535B; and 58-535W

Antistatic according to EN1149

Testing compliant to AS/NZS 2161

Sizes: 7, 8, 9, 10, 11

Colour: Burgundy with black hand
6 pairs in a bag; 12 bags in a carton



92-670 TNT™ Blue 92-670

Textured single use nitrile gloves

- Made from an innovative nitrile compound which offers outstanding chemical and mechanical protection, comfort and dexterity.
- Three times the puncture resistance of latex or PVC disposable. Lighter and cooler, yet safer and more durable; better value for money.
- 100% nitrile; no waxes, silicone or plasticisers.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.
- Textured finish on fingertips. Improved grip.
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.
- Liquid proof to an AQL 1.5 (EN374)

Permeation breakthrough times according to EN374-3:2003 for 92-670

Fit for special purpose

Sizes: S, M, L, XL

Colour: Light blue

100 gloves in a box, 10 boxes in a carton



EN374 EN374

Ansell



97-510 Projex® HiViz 97-510

Increased visibility in dark environments

- Projex Series Hi VIZ gloves are designed for increased visibility and protection.

Features include:

- o High visibility, breathable spandex material.
- o Retro-reflective knuckle material ideal for night works.
- o Synthetic leather palm and fingers with reinforced thumb crotch for extra support.
- o Light impact palm protection.

EN388

Sizes: M, L, XL, XXL

Colour: Fluorescent yellow

12 pairs in a bag; 2 bags per carton



97-001 ActivArm® Electrician 97-001

ActivArm® Electrician

- The ultimate safety glove, with a barehanded feel for comfort in hand protection and Ansell's dynamic Dyneema® Knit defence against wire punctures, cuts and abrasions.
- ActivArm® Electrician features:
 - o Dyneema knit with breathable construction
 - o Polyurethane palm coating
 - o Adjustable wrist closure with ID nameplate pull tab

Sizes: 9 / Medium; 10 / Large; 11 / Extra Large

Colour: Light blue / Grey

Cartons of 24 pairs, 2 polybags of 12 pairs



97-005 ActivArm® Plumber 97-005

- The patented ActivArm® Plumber glove gives the ability to slide materials in your hands while providing an advanced fingertip grip and the combination of protection, comfort, dexterity and durability.
- ActivArm® Plumber gloves feature:
 - o Dupont™ Kevlar® knit for cut protection & durability
 - o Reinforced palm and fingertips to improve durability
 - o Foam nitrile palm coating for advanced grip
 - o Adjustable wrist closure with ID nameplate pull tab

EN388: 4341

Sizes: 9 / Medium; 10 / Large; 11 / Extra Large

Colour: Dark Blue / Black

Cartons of 24 pairs, 2 polybags of 12 pairs



97-977 Projex® Heavy Duty Leather 97-977

Reinforced wear zones to assist when handling materials.

- Projex Series Heavy Duty Leather gloves are designed with reinforced wear zones in mind.

Features include:

- o Ribbed back of hand offering significant impact protection whilst delivering dexterity to the user.
- o Adjustable velcro closure allowing for an adjustable and comfortable fit.
- o Terry cloth thumb delivering sweat management for high exertion tasks.
- o Premium deer skin palm increasing wearability and comfort.
- o Reinforced wear zones on palm and fingertips assisting with grip when handling materials making the Projex™ Series Heavy Duty Leather an ideal power tool glove.

EN388

Sizes: M, L, XL, XXL

Colour: Yellow

12 pairs in a bag; 2 bags per carton





Cotton Interlock Glove – Hemmed Wrist
100% interlock knitted cotton
Pack/12 pair, Carton/600 pair
RC212M Mens
RC212W Ladies



Cotton Interlock Glove – Knitted Wrist
100% interlock knitted cotton
Pack/12 pair, Carton/600 pair
RC212MK Mens
RC212WK Ladies



Poly/Cotton Glove
Knitted poly/cotton, Reversible
Pack/12 pair, Carton/300 pair
RC330 Mens
RC476L Ladies



Cotton Drill Glove – Mens – Knitted Wrist
Hard wearing cotton drill, blue cuff
Pack/12 pair, Carton/300 pair
RC747M



Cotton Drill Glove – Ladies – Knitted Wrist
Hard wearing cotton drill, red cuff
Pack/12 pair, Carton/300 pair
RC747W



Poly/Cotton Polka Dot Glove
Knitted poly/cotton, Polka dot palm
Pack/12 pair, Carton/300 pair
RC476PD Mens
RC476PDL Ladies



Candy Stripe Glove – Mens
Cow split leather palm, Cotton back
Pack/12 pair, Carton/120 pair
RC730LS



Candy Stripe Glove – Ladies
Cow split leather palm, Knitted wrist
Pack/12 pair, Carton/120 pair
RCL201



Polishers Glove
Cow split leather reinforced palm
Pack/12 pair, Carton/120 pair
SR1605R



Grey Knuckle Bar Glove

Cow split leather palm, White canvas back
Pack/12 pair, Carton/120 pair

SRB1605



Jackaroo Work Glove

Cow split leather palm, Yellow canvas back
Pack/12 pair, Carton/120 pair

SR1800



All Chrome Leather Glove

Full chrome leather throughout
Pack/12 pair, Carton/120 pair

SRS-2DC



Rigger Glove Premium Cow Grain

Full premium cow grain
Pack/12 pair, Carton/120 pair

SR202-S Small **SR202-M** Medium

SR202-L Large **SR202-XL** XLarge

SR202-2XL 2XLarge



Rigger Glove Cow Split

Cow grain palm, cow split back
Pack/12 pair, Carton/120 pair

SR202C-L Large

SR202C-XL Extra Large



Rigger Glove Fur Lined

Full premium cow grain, thick fur lined
Pack/12 pair, Carton/60 pair

SR202F-L Large

SR202F-XL XLarge



PVC Red Palm Dipped Glove

Single dipped red PVC palm, knitted wrist
Pack/12 pair, Carton/120 pair

SR11CB



PVC Red Glove 27cm length

Single dipped red PVC glove
Pack/12 pair, Carton 120/pair

SR1110

SR1114 35cm length



PVC Red Gauntlet 45cm length

Single dipped red PVC, extra long
Pack/12 pair, Carton/60 pair

SR1118



PVC Green Glove 27cm length
Double dipped green PVC,
Pack/12 pair Carton/120 pair
SRLG10DD

PVC Green Gauntlet 45cm length
Double dipped green PVC,
extra long
Pack/12 pair Carton/60 pair
SRLG18DD



Nitrile Half Dip Glove – Knitted Wrist
Textured blue nitrile coated, knitted
wrist, Pack/12 pair Carton/120 pair
Sizes 7 - 10
SR27600HD-7 SR27600HD-9
SR27600HD-8 SR27600HD-10



Nitrile Full Dip Glove – Knitted Wrist
Textured blue nitrile coated, knitted
wrist, Pack/12 pair Carton/120 pair
Sizes 9 & 10
SR27600FD-9
SR27600FD-10



Nitrile Dip Glove – Open Cuff
Textured blue nitrile coated, open safety cuff
Pack/12 pair Carton/120 pair
SR27607-10 Size 10



Iguano Cut 3 PU Glove
Cut Resistant Glove, Polyurethane palm
coated. Cut level 3 protection. Sizes 8 - 10
Pack/12 pair Carton/120 pair
SRCUT3PU-8 SRCUT3PU-10
SRCUT3PU-9



Iguano Cut 5 PU Glove
Cut Resistant Glove, Polyurethane palm
coated. Cut level 5 protection. Sizes 8 - 10
Pack/12 pair Carton/120 pair
SRCUT5PU-8 SRCUT5PU-10
SRCUT5PU-9



Iguano Cut 3 Nitrile Glove
Cut Resistant Glove, Nitrile palm coated.
Cut level 3 protection. Sizes 8 - 10
Pack/12 pair Carton/120 pair
SRCUT3NT-8 SRCUT3NT-10
SRCUT3NT-9



Iguano Cut 5 Nitrile Glove
Cut Resistant Glove, Nitrile palm coated.
Cut level 5 protection. Sizes 8 - 10
Pack/12 pair Carton/120 pair
SRCUT5NT-8 SRCUT5NT-10
SRCUT5NT-9



Glass Gripper Yellow Latex Glove
Textured latex palm dipped, knitted wrist
Pack/12 pair Carton/120 pair
SR416



Gardeners Glove

Latex palm dipped, textured finish
Pack/12 pair, Carton/120 pair

SRGG-S Small **SRGG-M** Medium
SRGG-L Large **SRGG-XL** XLarge



Shuno Nitrile Glove

Grey Nitrile coated, smooth finish
Pack/12 pair, Carton/120 pair

SRNG-S Small **SRNG-M** Medium
SRNG-L Large **SRNG-XL** XLarge



Red Welding Gauntlet

Premium cow split leather, fully lined
Reinforced, Kevlar® stitched, 40cm long
Pack/12 pair, Carton/60 pair

SRSW-6R



Blue & Gold Welding Gauntlet

Premium cow split leather, fully lined
Reinforced, Kevlar® stitched
Pack/12 pair, Carton/60 pair

SRSW-6 – 40cm long



Black & Gold Welding Gauntlet

Premium cow split leather, fully lined
Pack/12 pair, Carton/60 pair

SRSW-6BG – 40cm long



Green & Gold Welding Gauntlet

Premium cow split leather, fully lined. Reinforced palm strip
Pack/12 pair, Carton/60 pair

SRSW-6G – 40cm long



Razor Nitrile Glove

Black polyester liner, Black Nitrile palm coated, sandy finish, Sizes 7 - 10
Pack/12 pair, Carton/120 pair

SR4001



Razor Nitrile Glove

Hi-Vis Yellow polyester liner, Black Nitrile palm coated, sandy finish, Sizes 7 - 10
Pack/12 pair, Carton/120 pair

SR4001YE



Razor Nitrile Glove

Red polyester liner, Black Nitrile palm coated, sandy finish, sizes 7 - 10
Pack/12 pair, Carton/120 pair

SR4001RD



PFR ProChoice ProFit RiggaMate Glove

- One piece synthetic leather palm
- Neoprene knuckle panel for increased flexibility
- Non-Slip grip ideal for use with hand and power tools in dry, wet or oily conditions.

Sizes: M, L, XL

12 per pack / 72 per carton



PFM ProChoice ProFit Magnatech Glove

- One piece synthetic leather palm
- Cut off fingers perfect for handling small parts
- Terry cloth sweat wipe
- Magnet incorporated on back of hand for securing nails and screws

Sizes: M, L, XL

12 per pack / 72 per carton



PFRB ProChoice ProFit Razorback Glove

- Water and Oil Resistant with REPELITE fabric
- Hand Impact protection system with TPU rubber on the back of fingers, knuckles & hand
- Thumb crotch is KEVLAR reinforced to enhance the durability
- Hi-Viz bright yellow
- ID Tag for individual identification

Sizes: M, L, XL, XXL, XXXL

12 per pack / 72 per carton



PV ProChoice ProVibe Glove

- Anti-vibration 100% foam padded palm
- One piece synthetic leather palm with reinforcing
- Velcro strap for snug fit

Sizes: M, L, XL

12 per pack / 72 per carton



NPN ProChoice MaxiPro Glove

- BHT (Bare Hand Technology)
- Nitrile water based and PU foam coating for enhanced gripping and maximum dexterity in wet and dry conditions
- Seamless 15 gauge nylon fused lycra shell
- EN388 mechanical standard 4121

Sizes: 6, 7, 8, 9, 10, 11

12 per pack / 120 per carton



NPF ProChoice Stinga Glove

- BHT (Bare Hand Technology)
- PVC foam coating
- Seamless 15 gauge nylon shell
- Silicon free
- EN388 Mechanical Standard rating 4131

Sizes: 7, 8, 9, 10, 11

12 per pack / 120 per carton



LFN ProChoice Latex Foam Hi-Viz glove

- Anti-static liner
- Excellent grip in wet and dry environments
- Inherently Hypo Allergenic
- Anti Microbial and dust mite resistant
- Hi-Vis yellow for great visibility in the workplace
- Mechanical Standard Rating 3131;

Sizes: 8, 9, 10, 11

12 per pack / 120 per carton



NNF ProChoice 'LiteGrip' Glove

- Nitrile Foam Coated on nylon liner gives excellent dexterity and breathability
- Ideal for production line and small parts handling
- Anti-static liner

Sizes: 7, 8, 9, 10, 11

12 per pack / 120 per carton



ONNFRB ProChoice 'ONE' Glove

- Nitrile Micro Foam Dip
- TPR knuckle and finger protection
- Hi-Vis liner for increased visibility
- Seamless 13 Gauge 100% Nylon liner for comfort and durability
- Also Available "ONE PLUS" (ONNFRBP)- with Anti-vibration foam padding

Sizes: 7, 8, 9, 10, 11

12 per pack / 120 per carton



GVFTCLP.size

Feather Touch Clear Vinyl Gloves, Low Powder

Feather Touch Clear Vinyl Gloves, Low Powder, TGA and HACCP Approved
S-XL Clear
100 gloves/box, 10 boxes/ctn



GVFTBLP.size

Feather Touch Blue Vinyl Gloves, Low Powder

Feather Touch Blue Vinyl Gloves, Low Powder, TGA and HACCP Approved
S-XL Blue
100 gloves/box, 10 boxes/ctn



GLLS.size

Supermax Latex Gloves, Low Powder

Supermax Latex Gloves, Low Powder, TGA and HACCP Approved
S-XL White
100 gloves/box, 10 boxes/ctn

GVFTCLNP.size

Feather Touch Clear Vinyl Gloves, Powder Free

Feather Touch Clear Vinyl Gloves, Powder Free, TGA and HACCP Approved
S-XL Clear
100 gloves/box, 10 boxes/ctn

GVFTBNP.size

Feather Touch Blue Vinyl Gloves, Powder Free

Feather Touch Blue Vinyl Gloves, Powder Free, TGA and HACCP Approved
S-XL Blue
100 gloves/box, 10 boxes/ctn

GLLPF.size

Supermax Latex Gloves, Powder Free

Supermax Latex Gloves, Powder Free, TGA and HACCP Approved
S-L Blue
100 gloves/box, 10 boxes/ctn



GNNPF.size

Supermax Blue Nitrile Gloves, Powder Free

Up to four times stronger than latex
S-XL Blue
100 gloves/box, 10 boxes/ctn



GRSLBL.size

Feather Touch Silver Lined Rubber Gloves

HACCP Approved
S-XL Blue
12 pairs/bag, 12 bags/ctn



GNNB.size

Black Barrier Gloves

Disposable Black Nitrile Glove Super Strength and passes EN 374 part 1-2-3 standards
M-XL Black
100 gloves/box, 10 boxes/ctn


P4001 Ninja Gloves

The ultimate wet & dry grip glove.
 15-gauge Nylon Shell
 Treated with Actifresh® to kill bacteria
 and promote freshness
 Sizes XS to 2XL 12 gloves / pack


P3333 Frontier Cold Fighter Glove (cut 5)

Cut 5 level protection and Contact level 2
 cold protection. ¾ Dip HPT foam coating
 for assured water and oil repellent grip
 Sizes M to 2XL 1 glove / pack


P613 Frontier Cut 3 Hi Vis glove

Cut level 3 protection glove in Hi-Vis
 yellow. Seamless 13 gauge shell for
 ultimate dexterity
 Sizes S to 2XL 12 gloves / pack


P615 Frontier Cut 5 Hi Vis glove

Cut level 5 protection glove in Hi-Vis
 yellow. Seamless 13 gauge shell for
 ultimate dexterity
 Sizes S to 2XL 12 gloves / pack


P8174 Contego mechanics glove

Synthetic leather mechanic style glove.
 Neoprene padded palm for vibration
 reduction and comfort
 Sizes S to 2XL 12 gloves / pack


P8174HV Contego mechanics glove Hi Vis

Hi Vis Synthetic leather mechanic style glove
 Sizes S to 2XL 12 gloves / pack


P8274HV Contego hi vis & impact protection glove

Hi-Vis synthetic leather mechanic style
 glove with impact protection
 Sizes M to 2XL 1 glove / pack


P8275 Contego all weather protection glove

Cold Climate Hi-Vis synthetic leather
 mechanic style glove
 Sizes M to 2XL 12 gloves / pack


P8376 Contego premium leather rigger glove

Premium leather rigger with
 impact protection
 Sizes M to 2XL 12 gloves / pack



Aramid Woven Palm Heat Resistant Gauntlet

Aramid woven palm, Aramid felt back and cuff extension, Insulated with a wool lining, heat resistance to 430°C

KG730001 – 30cm

KG730003 – 40cm

KG730004 – 45cm



All Aramid Felt Heat Resistant Gauntlet

All Aramid felt palm, back and cuff extension, Insulated with a wool lining, heat resistance to 430°C

KG730012 – 30cm

KG730014 – 40cm

KG730015 – 45cm



Aramid Heat Resistant Glove Saver

Aramid glove saver to be used over other heat resistant gauntlets, heat resistance to 430°C

KG730024 – All woven palm and back

KG730028 – Woven palm with felt back



Aramid Woven Palm Heat Resistant Mitt

Aramid woven palm, Aramid felt back and cuff extension, Insulated with a wool lining, heat resistance to 430°C

KM750001 – 30cm

KM750002 – 40cm

KM750003 – 50cm



All Aramid Felt Heat Resistant Mitt

All Aramid felt palm, back and cuff extension, Insulated with a wool lining, heat resistance to 430°C

KM750004 – 30cm

KM750005 – 40cm

KM750006 – 50cm



Aramid Heat Resistant Cover Mitt

Aramid cover mitt to be used over other heat resistant mitts, heat resistance to 430°C

KM750015 – Woven palm with felt back

KM750016 – All woven palm and back



Aluminised Aramid Heat Resistant Gauntlet

Aluminised Aramid back, Aramid woven palm, insulated with wool lining, protection from radiant heat

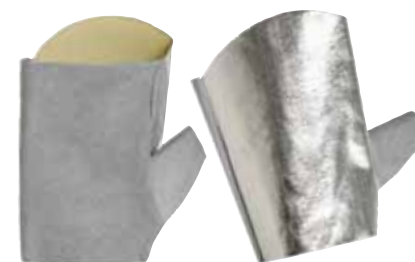
AP770010 – 40cm



Aluminised Shearguard Heat Resistant Gauntlet

Aluminised Proex back, heat resistant Shearguard leather palm, insulated with wool lining, protection from radiant heat

SP610011 – 40cm



Aluminised Aramid, Leather Palm Glove Saver

Aluminised Aramid back, leather palm, to be used over welding gauntlets offering protection from radiant heat

AP743301 – Left hand

AP743302 – Right hand



PMA Safety Solutions

Foot Protection

FOOT PROTECTION



The human foot is a biological masterpiece. It's strong, flexible, and functional design enables it to do its job well and without complaint.

Your ability to use your feet safely, with ease and comfort, is vital if you are to remain a valuable and productive worker.

(Source: osh.net)

Shoes
Boots
Gumboots



Foot Protection



PRINCIPLES FOR SELECTING GOOD FOOTWEAR

Good footwear is important to your overall health. 25% of the bones in your body are found in your feet and if any of these bones are misaligned, your entire body can be affected. You may not even feel you have a foot problem but it can be causing knee problems, hip and lower back problems, shoulder and neck problems and even headaches or stomach aches.

An average day of walking brings a force equal to several tons to bear on the feet. This helps explain why your feet are more subject to injury than any other part of the body and why it is imperative to select the correct footwear which will support and protect the feet.



SELECTING THE CORRECT FOOTWEAR

- Good arch support is provided by a combination of the shank and footbed – footwear should bend where your foot bends
- Heel counters should be firm and high
- Toe region should be deep and roomy – your toes should not touch the end of the footwear
- The sole should provide maximum protection against slip and should be solid and firm yet able to absorb and redirect shock
- Uppers manufactured from quality, breathable materials – this prevents excess moisture build up which can cause issues such as blisters, foot odour and fungal disease
- Clever pattern designs, along with quality materials, ensure that there are no points of pressure on the feet
- Ensure that the footwear suits its intended purpose and environment

WHAT BOOT FOR WHAT PURPOSE?

The huge increase in footwear technology innovations over the last few years has ensured that there is now a protective boot/ shoe for nearly every situation, the tricky part is making sure you get the footwear best suited for your needs.

Lace up / elastic side / jogger / shoe / rigger / high leg?

- Lace up styles offer the greatest support and most flexible fit adjustment options
- Elastic side styles offer easy pull on/ pull off convenience
- Rigger and high leg boots offer calf protection

LEATHER TYPES

Do you need waterproof or water resistant leather?

Do you need flame retardant leather as found in smelter boots?

Do you require Kevlar® stitching to protect from sparks?

SOLE TYPES

Nitrile rubber - is heat resistant to 300°C and should be chosen for environments such as road works, mining, heavy industrial and any environment where the wearer may be exposed to increased temperatures. The rubber sole offers superior cut resistance.

TPU (thermo polyurethane) - is generally heat resistant to 140°C and is an ideal sole material for construction and general industry environments or people who spend a lot of time on hard surfaces. TPU soling is lightweight and delivers great slip and abrasion resistance and is impervious to hydrolysis and microbial attack.

DDPU (dual density polyurethane) - is generally heat resistant to 140°C and is impervious to hydrolysis and microbial attack

Rubber soles – available in various formulations, generally heat resistant to 140°C and provide a lightweight sole option.

Electrical protective properties – there are three commonly known categories for electrical protection footwear. It should be noted that footwear should never be considered the primary protective material in regards to electrical safety and the electrical protective properties of footwear can be severely affected by excessive wear to the sole and heel or exposure to wet and humid environments. A regime of inspection and testing should be undertaken at regular intervals.

Electrical hazard resistant (non-conductive) – is designed to protect wearers if they come in contact with a live electrical circuit. Electricity is the invisible

hazard at a workplace, such as on a construction site where temporary electrical cables can be severed or exposed. Many safety boots are expressly designed to insulate the worker against these dangers and whilst this type of footwear is standard attire for electrical tradespeople, workers in other trades and occupations are becoming increasingly more aware of the need for this protection.

Antistatic footwear – allows static electricity from the body to pass through the footwear to earth. Antistatic footwear should be worn by people where static build up is an issue such as automotive spray painters and laboratory assistants.

Conductive footwear – allows all electricity to discharge through the footwear and earth. Conductive footwear does not provide any protection against electrical shock hazards and should only be worn where there is a high risk of ignition such as work with explosives and ammunitions.

Safety toe caps – safety footwear has a protective toe cap for a very good reason – to provide adequate protection against the risk of injury. Toe caps in Australia are manufactured from steel, aluminium or alloy. Steel is the most widely used toe protection and has been shown to provide maximum protection against impact, greater cut resistance, greater penetration resistance and optimum protection against rolling forces. Steel toe caps are

now recognised by many of Australia's largest mining companies as the only approved material for safety caps allowed on site.

There are many other safety and comfort features available for specific uses: metatarsal guards to protect the upper bones of the foot; penetration resistant midsoles and insoles to guard against perforation of the sole by nails and other objects; toe guards; heel guards; bellows tongues; lace locking devices and thermal regulating linings to name but a few. It is imperative that all the features listed above are considered when selecting protective footwear and that the boot best suited to the intended purpose is purchased. Well-made and correctly fitted footwear which has been specifically selected for its intended purpose will support and protect your feet and guard against injury and deformation.





210025 Black Derby Shoe

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



260020 Black Lace Up Boot

TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



260050 Olive Lace Up Boot

TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



240030 Oil Kip Elastic Sided Boot

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU innersole, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1,
Available in women's fittings
3-14 (6½ - 10½)



240020 Black Kip Elastic Sided Boot

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU innersole, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



260030 Claret Lace Up Boot

TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-14 (6½ - 10½)



250ICE Claret High Leg Freezer Boot

TPU/PU ToughSider sole, Thinsulate insulation, Speed lacing D-rings, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-13 (full sizes only)



580070 Tan Hiker Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitching, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-13 (6½ - 10½)



580080 Black Hiker Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitching, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-13 (6½ - 10½)



361020 Black Mid Cut ZipSider Boot

Duo colour TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



561020 Black High Ankle ZipSider Boot

PU midsole with scuff cap, ZipSider style, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, Protected zip, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



561050 Wheat High Ankle ZipSider Boot

PU midsole with scuff cap, ZipSider style, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, Protected zip, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



551050 Wheat High Leg ZipSider Boot

PU midsole with scuff cap, ZipSider style, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, Protected zip, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



240011

Black Rambler Elastic Sided Boot

TPU/PU ToughSider sole, AirZone comfort system, EVA innersole, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



240040 Wheat Elastic Sided Boot

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU Air innersole, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-14 (6½ - 10½)



240090

Oil Kip Elastic Sided Boot

TPU/PU ToughSider sole, AirZone comfort system, PU innersole, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



260010

Black Rambler Lace Up Boot

TPU/PU ToughSider sole, AirZone comfort system, EVA innersole, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



220080 Black Hiker Shoe

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU Air innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



230080 Black Hiker Boot

TPU/PU ToughSider sole, AirZone comfort system, OrthoTec PU Air innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



350080 Black Sports Shoe

Duo colour TPU/PU ToughSider sole, AirZone comfort system, OrthoTec Gel innersole, Speed lacing D-rings, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



360020 Black Sports Boot

Duo colour TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1,
Available in women's fittings
3-13 (6½ - 10½)



380070 Rust Hiker Boot

Duo colour TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-13 (6½ - 10½)



380080 Black/Grey Hiker Boot

Duo colour TPU/PU ToughSider sole, AirZone comfort system, Speed lacing D-rings, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-13 (6½ - 10½)



261020 Black ZipSider Boot

TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



261050 Wheat ZipSider Boot

TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-14 (6½ - 10½)



251020 Black High Leg ZipSider Boot

TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



251050 Wheat High Leg ZipSider Boot

TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec PU innersole, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
5-14 (6½ - 10½)



311020 Black ZipSider Shoe

Duo colour TPU/PU ToughSider sole, ZipSider style, AirZone comfort system, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



545030 Oil Kip Elastic Sided Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



550020 Black High Leg Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



550030 Claret High Leg Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



550050 Wheat High Leg Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



565030 Claret Lace Up Boot

PU midsole with scuff cap, Nitrile rubber outsole, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



550MET Wheat High Leg Metguard Boot

PU midsole with scuff cap, Nitrile rubber outsole, Poron XRD metatarsal guard, Heat resistant to 300°C, Kevlar stitched vamp, Speed lacing D-rings, OrthoTec PU innersole, ToughSider sole technology, AirZone comfort system, Fully lined, Padded tongue and collar, Steel toe-cap, Type 1 AS/NZS 2210.3.2009 class 1 5-13 (6½ - 10½)



315075 Brown Slip-on Shoe

Duo colour TPU/PU ToughSider sole, AirZone comfort system, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



315085 Black Slip-on Shoe

Duo colour TPU/PU ToughSider sole, AirZone comfort system, OrthoTec Gel innersole, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



390080 Black/Grey Hiker Shoe

Duo colour TPU/PU ToughSider sole, AirZone comfort system, OrthoTec Gel innersole, Speed lacing D-rings, Fully lined, Padded tongue and collar, Aluminium toe-cap, Type 1 AS/NZS 2210.3.2009 class 1
Available in women's fittings
3-13 (6½ - 10½)



713 95041 Dalton

Suede leather/mesh upper, steel toe cap, dual density EVA/Rubber sole, comfort insole, oil & acid resistant sole. AS/NZS 2210.3 approved
2 - 13 (half size 9½). Grey/Blue



714 66469 Bickz 904

Leather upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved
3 - 13 (half size 9½). Black



715 60511 Neptune

Leather upper, steel toe cap, dual density PU sole, cushioned PU insole, Tunnel System energy return. AS/NZS 2210.3 approved.
2 - 13 (6½ - 10½). Black



716 26470 Bickz 905

Suede/mesh upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved
5 - 13 (half sizes 9½). Black



716 27478 Bickz 991

Nubuck upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved
3 - 13 (half size 9½). Black/Grey



754 45245 Hero 504

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved
6 - 14 (6½ - 10½). Brown



754 65244 Hero 503

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved
6 - 14 (6½ - 10½). Black



756 65241 Hero 505

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved
6 - 14 (6½ - 10½). Black



815 40150 Worx

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved
5 - 14 (6½ - 10½). Claret


706 36466 Bickz 901

Nubuck upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved 5 - 13 (half sizes 9½). Tan


704 66467 Bickz 902

Leather upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved 5 - 13 (half sizes 9½). Black


704 66477 Bickz 909

Leather upper, phylon/rubber sole, metal free construction, composite toe cap and penetration resistant midsole. AS/NZS 2210.3 approved 5 - 13 (half sizes 9½). Black


705 60510 Saturn

Leather upper, steel toe cap, dual density PU sole, cushioned PU insole, Tunnel System energy return. AS/NZS 2210.3 approved. 2 - 13 (6½ - 10½). Black


705 60514 Hercules

Leather upper, steel toe cap, dual density PU sole, cushioned PU insole, Tunnel System energy return. AS/NZS 2210.3 approved. 2 - 13 (6½ - 10½). Black


706 35242 Hero 502

Nubuck upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved 6 - 14 (6½ - 10½). Wheat


704 65243 Hero 501

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved 6 - 14 (6½ - 10½). Black


703 45042 Edison

Suede leather/mesh upper, steel toe cap, dual density EVA/Rubber sole, comfort insole, oil & acid resistant sole. AS/NZS 2210.3 approved 6 - 13 (half size 9½). Tan/Brown


713 65044 Mendel

Suede leather/mesh upper, steel toe cap, dual density EVA/Rubber sole, comfort insole, oil & acid resistant sole. AS/NZS 2210.3 approved 2 - 13 (half size 9½). Black/Grey



815 60640 Patriot

Leather upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved 5 - 14 (6½ - 10½). Black



815 80150 Worx

Nubuck upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved 5 - 14 (6½ - 10½). Wheat



815 80640 Patriot

Nubuck upper, steel toe cap, bump toe protector, dual density PU/Rubber sole, cushioned PU insole. Oil & acid resistant sole. AS/NZS 2210.3 approved 5 - 14 (6½ - 10½). Wheat



892 62074 Utility

PVC moulded upper and sole. Steel toe cap. Comfort lining. Waterproof 150mm high. AS/NZS 2210.3 approved 6 - 11. Black/Red



892 22292 Jobmaster III

PVC moulded upper and sole. Steel toe + midsole. Comfort lining and insole. Waterproof. Oil & acid resistant. 400mm high. AS/NZS 2210.3 approved 4 - 14. Grey/Grey



892 62290 Jobmaster III

PVC moulded upper and sole. Steel toe cap. Comfort lining and insole. Waterproof. Oil & acid resistant. 400mm high. AS/NZS 2210.3 approved 4 - 14. Black/Grey



892 65090 Utility

PVC moulded upper and sole. Steel toe cap. Comfort lining. Waterproof 400mm high. AS/NZS 2210.3 approved 5 - 12. Black/Red



892 66080 Utility

PVC moulded upper and sole. Non safety toe. Comfort lining. Waterproof. 400mm high. 5 - 12. Black



892 67280 Jobmaster III

PVC moulded upper and sole. Non safety toe. Comfort lining and insole. Waterproof. Oil & acid resistant. 400mm high 4 - 14. Black/Green



990 W/R E/S Safety Boot

Water resistant leather, elastic side, Rubber sole heat resistant to 300°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™
3-14 (6½ - 10½) Black



991 W/R L/U Safety Boot

Water resistant leather, lace up, Rubber sole heat resistant to 300°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™, Bamboo lining
3-14 (6½ - 10½) Black



142 W/R L/U Safety Boot

Water resistant leather, lace up, TPU sole heat resistant to 140°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™
5-13 (7½ - 10½) Black



143 W/R L/U Safety Boot

Water resistant leather, lace up, TPU sole heat resistant to 140°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™
5-13 (7½ - 10½) Crazy Horse



992 L/U Zip side Safety Boot

Premium nubuck, Lace up/ Zip, Rubber sole heat resistant to 300°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™, Bamboo lining
5-13 (7½ - 10½) Wheat



993 W/R L/U Safety Boot

Water resistant leather, lace up, Rubber sole heat resistant to 300°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™, Bamboo lining
5-13 (7½ - 10½) Crazy Horse



997 L/U Zip side Safety Boot

Water resistant, Lace up/ Zip, Rubber sole heat resistant to 300°C, slip and abrasion resistant, Luxury comfort with PORON®XRD™, Bamboo lining
5-13 (7½ - 10½) Black



014 W/P Pen Res Safety Gumboot

Waterproof with penetration resistant steel midsole, wide fit, plush knitted lining, Deep tread base for exceptional stability
4-13 Grey



015 W/P Safety Gumboot

Waterproof, wide fit, plush knitted lining, Deep tread base for exceptional stability
4-13 Grey



642567 Puma Safety Runner

Composite toe cap, pierce resistant midsole, 300°C heat resistant anti slip rubber outsole with EVA midsole, breathe active lining, torsion control and duo cell shock absorber, microfibre and breathable mesh upper.
Euro 39-48 UK (6-13)



642537 Puma Safety Runner

Composite toe cap, pierce resistant midsole, 300°C heat resistant anti slip rubber outsole with EVA midsole, breathe active lining, torsion control, with duo cell shock absorber, breathable mesh upper
Euro 39-48 UK (6-13)



642887 Puma Miss Safety

Steel toe cap, 300°C heat resistant, antislip rubber outsole, EVA midsole, breathe active lining, GELcell shock absorber, torsion control
Euro 36-42 UK (3-8)



642857 Puma Miss Safety

Steel toe cap, 300°C heat resistant, antislip rubber outsole, EVA midsole, breathe active lining, GELcell shock absorber, torsion control
Euro 36-42 UK (3-8)



642687 Puma Safety Motorsport

Composite toe cap, pierce resistant midsole, 300°C heat resistant, anti slip rubber outsole with PU, breathe active lining, icell shock absorber, suede upper
Euro 37-47 UK (4-12)



642657 Puma Safety Motorsport

Composite toe cap, pierce resistant midsole, 300°C heat resistant, anti slip rubber outsole with PU, breathe active lining, icell shock absorber, Microfibre upper
Euro 37-47 UK (4-12)



642637 Puma Safety Motorsport

Composite toe cap, pierce resistant midsole, 300°C heat resistant, anti slip rubber outsole with PU, breathe active lining, icell shock absorber, suede upper
Euro 37-47 UK (4-12)



630227 Puma Safety Scuff Cap

Composite toe cap, 300°C heat resistant rubber outsole with PU midsole, breathe active lining, premium waxed leather upper with full waterproof membrane, electrical hazard rated, GELcell shock absorber
UK 6-13



630527 Puma Safety Scuff Cap

Composite toe cap, 300°C heat resistant rubber outsole with PU midsole, breathe active lining, premium waxed leather upper with full waterproof membrane, electrical hazard rated, GELcell shock absorber
UK 6-13



630267 Puma Safety Scuff Cap

Composite toe cap, 300°C heat resistant rubber outsole with PU midsole, premium waxed leather upper, electrical hazard rated, GELcell shock absorber
UK 6-13



640427 Puma Safety Scuff Cap

Composite toe cap, 300°C heat resistant rubber outsole with PU midsole, premium waxed leather upper, electrical hazard rated, GELcell shock absorber
UK 6-13



204511 Puma Evercushion insoles

Shock absorbing insoles, PU with poron inserts, anti static and anti bacterial.
Euro 37-48 UK(4-13)



25-298 Smelter Boot

- HS Dual Density Nitrile Rubber Soling System
- COMFORTcushion with cellular urethane and PORON.
- NANOLite footbed, fully lined boot with a padded collar.
- Lightweight Hi-Impact Alloy wide profile toe cap, non magnetic.
- Extended Velcro closure system.
- 3 rows of heavy duty Kevlar stitching on critical seams.
- Outsole heat resistant to 300° Celsius surface contact.
- Electrical Hazard (EH) Protection.
- Sole resistant to mineral oils and acids, excellent slip and cut resistant

Sizes: 5-14, 6½ - 10½. Colour: Black



25-299

Smelter Boot with Guard

- Dual Density Nitrile Rubber Soling System.
- COMFORTcushion with cellular urethane and PORON.
- NANOLite footbed, fully lined boot with a padded collar.
- Lightweight Hi-Impact Alloy wide profile toe cap, non magnetic.
- Extended Velcro closure system and Kevlar stitching on critical seams.
- Outsole heat resistant to 300° Celsius surface contact.
- Sole resistant to mineral oils and acids, excellent slip and cut resistant
- 3 second dip tested at 960° Celsius in molten aluminium.
- Electrical Hazard (EH) Protection; Metatarsal guard.

Sizes 5-14, 6½ - 10½. Colour: Black



48-445

Ankle Height Lace Up Boot

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully lined with padded comfort collar
- AS/NZS 2210.3 Wide profile NATUREform Type 1 steel toe cap protection
- Electrical Hazard (EH) Protection sole.

Sizes: 35 - 42. Colour: Black



55-245

150mm (6") Lace Up Boot

- Black water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECtuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Lace locking device
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection

Sizes: 4 - 14 (6½ - 10½). Colour: Black



55-232

150mm (6") Lace Up Boot

- Wheat Nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECtuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Lace locking device
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection

Sizes: 4 - 14 (6½ - 10½). Colour: Wheat



55-285

High Leg Zip Sided Boot

- Wheat Nubuck water resistant leather
- COMFORTcushion impact absorption system with PORON®
- AT's heavy duty dual density PU/Rubber sole, heat resistant to 300° Celsius and resists exposure to most acids and chemicals
- NANOLite footbed massages your feet as you walk, promoting greater blood flow to help reduce fatigue
- TECtuff toe bumper and heel protection
- Kevlar thread on critical wear seams for maximum abrasion and chemical resistance
- Side zip closure for quick donning and exit
- Anti static sole
- NATUREform wide profile AS/NZS 2210.3 Type 1 toe cap protection

Sizes: 4 - 14 (6½ - 10½). Colour: Wheat



48-430

Slip on Shoe

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully lined with padded comfort collar
- AS/NZS 2210.3 Wide profile NATUREform Type 1 steel toe cap protection
- Electrical Hazard (EH) Protection sole.

Sizes: 35 - 42. Colour: Black



48-450

Lace Up Derby Style Shoe

- Black water resistant full grain leather
- COMFORTcushion impact absorption system with PORON®
- Lightweight dual density Thermo Plastic Urethane (TPU) sole, heat resistant to 130° Celsius and resists exposure to most acids and chemicals
- Fully lined with padded comfort collar
- AS/NZS 2210.3 Wide profile NATUREform Type 1 steel toe cap protection
- Electrical Hazard (EH) Protection Sole.

Sizes: 35 - 42. Colour: Black



34-624

Elastic Sided Boot

- Water resistant suede leather upper
- COMFORTcushion® Impact Absorption System with PORON®
- Comfort footbed treated with anti-microbial solution
- NATUREform® safety steel toe cap
- GRIPthane® dual density polyurethane sole, slip resistant and heat resistant to 130°C
- HYDROstop® protection offering a 3-year guarantee against the effects of hydrolysis
- Electrical shock resistant (EH)

Sizes: 4 - 13, 6½ - 10½. Colour: Beige



15-480

Elastic Sided Boot

- Dual density polyurethane sole, slip resistant, heat resistant to 130° C
- Steel toe cap, superior cut, split and crack resistant sole.
- Anti-Static
- Water resistant printed leather

Sizes: 5 - 13, 6½ - 10½. Colour: Beige



15-434

Ankle High Lace Up Boot

- Dual density polyurethane sole, slip resistant, heat resistant to 130° C
- Steel toe cap, superior cut, split and crack resistant sole.
- Anti-Static, and Water resistant

Sizes: 5 - 13, 6½ - 10½. Colour: Black



157605/30099 Hi Ibex

Water repellent S3 nubuck pull up boot with a fully breathable waterproof membrane. Aluminium toe cap, 200J, penetration resistant Kevlar sole with nitrile rubber outsole, latex insole with activated carbons that absorb perspiration & destroy odour. 42-47 Full European sizes



158595/80013 Jet Hi

S3 nubuck silk hi shoe, lightweight aluminium toe cap, penetration resistant & breathable Kevlar insole & breathable thermoformed ergonomic insole guaranteeing optimal breathability thanks to anti bacterial properties. 42-47 Full European sizes



156955/80013 Glove

S3 nubuck shoe, aluminium toe cap, 200J, air mesh lining, penetration resistant Kevlar sole with nitrile rubber outsole, perforated insole for increased airflow 36-48 Full European sizes



155166/80013 Hi Pressing

Water repellent S3 boot, cordura, aluminium toe cap, 200J, air mesh lining, penetration resistant Kevlar sole with nitrile rubber, latex insole with activated carbons that absorb perspiration & destroy odour. 40-47 Full European sizes



157241/C4699 Hi Speedy Grey Black

S3 water repellent full grain leather boot, aluminium toe cap, 200J, air mesh lining, penetration resistant Kevlar sole with nitrile rubber pattern for increased grip & stability. Latex insole with activated carbons that absorb perspiration & destroy odour. 42-47 Full European sizes



157241/75004 Hi Speedy Light Grey

S3 water repellent nubuck boot, aluminium toe cap, 200J, air mesh lining, penetration resistant Kevlar sole with nitrile rubber pattern for increased grip & stability. Latex insole with activated carbons that absorb perspiration & destroy odour. 42-47 Full European sizes



148760/30050 Flow Hi

S3 Water repellent nubuck boot, cordura, steel toe, 200J, air mesh & cambrelle lining, penetration resistant Kevlar sole with antistatic PU. EVA insole 39-47 Full European sizes



148759/80013 Flow

S3 Water repellent nubuck shoe, cordura, steel toe, 200J, air mesh & cambrelle lining, penetration resistant Kevlar sole with antistatic PU. EVA insole 39-47 Full European sizes



158593/75068 Run Hi

S3 nubuck pull up hi shoe, steel toe cap, penetration resistant Kevlar insole, removable thermoformed EVA insole 40-48 Full European sizes

Rossi Boots



732 Platinum

Full Grain Waterproof Leather Lace Up Safety Boot with YKK Zipper, Technogel and Flexi Dome Footbed
Black
Sizes: 4 - 15 (8½ - 10½)



733 Bauxite

Full Grain Waterproof Leather Lace Up Safety Boot with Technogel and Flexi Dome Footbed
Wheat Nubuck
Sizes: 4 - 15 (8½ - 10½)



735 Tungsten

Full Grain Waterproof Leather Lace Up Safety Boot with Technogel and Flexi Dome Footbed
Black
Sizes: 4 - 15 (8½ - 10½)



736 Quartz

Full Grain Waterproof Leather Lace Up Safety Boot with YKK Zipper, Technogel and Flexi Dome Footbed
Wheat Nubuck
Sizes: 4 - 15 (8½ - 10½)



740 Zircon

Full Grain Waterproof Leather Elastic Sided Safety Boot with Technogel and Flexi Dome Footbed
Wheat Nubuck
Sizes: 4 - 15 (8½ - 10½)



741 Garnet

Full Grain Waterproof Leather Elastic Sided Safety Boot with Technogel and Flexi Dome Footbed
Black
Sizes: 4 - 15 (8½ - 10½)



700 Trojan

Full Grain Leather Elastic Sided Safety Boot, Endura Air Cushioned Sole
Claret 3 - 15 (half sizes available)



909 Burra

Full Grain Black Oily Leather Upper. Polyurethane moulded comfort footbed. Enigma TPU/PU cushion sole.
Black 4 - ½ - 12, 13.



1 WORK CLOG

Professional Footwear with Removeable, Breathable, Antislip, Washable, Autoclavable
Various 35/36 - 47/48



Clothing



Whether clothing is required for the industrial, safety, hospitality and food, government, corporate or promotional industries, garments should be designed, manufactured and tested to the highest standards to ensure only the best materials are used in production.

Workwear
Corporate








Clothing



DNC FABRIC & MATERIAL SPECIFICATIONS

	SUN Protection UPF 40+ - 50+	DNC garments are tested for UPF (ultraviolet protection factor) in accordance with AS/NZS4399:1996. The level of protection varies depending on the fabric and colour of the garment. This logo indicates the UPF rating is very good or excellent protection.
	HiVis Fabric Only New AS/NZS 1906.4:2010	DNC HiVis fabric of the garments are manufactured to comply with New Hi Vis standard Class F AS/NZS1906.4:2010.
	HiVis Day Fabric & Design New AS/NZS 4602.1:2011	DNC HiVis garments are manufactured to comply with New Hi Vis standard Class F AS/NZS1906.4:2010, Class D AS/NZS 4602.1:2011 to meet the requirements of Hi-Vis safety standards for both HiVis Fabric & Design of garments, (Section 6.4) day use.
	HiVis D/N Fabric & Design New AS/NZS 4602.1:2011	DNC HiVis garments are manufactured to comply with New Hi Vis standard Class F AS/NZS1906.4:2010, Class D/N, Class N, AS/NZS 4602.1:2011 to meet the requirements of Hi-Vis safety standards HiVis Fabric & Design of garments, for day and night use.
	HiVis Night Design, New AS/NZS 4602.1:2011	DNC HiVis garments are manufactured to comply with New Hi Vis standard Class N, AS/NZS 4602.1:2011 to meet the requirements of Hi-Vis safety standards Design of garments, for night use.
	3M Scotchlite Australia Supply	DNC use 3M Reflective tape throughout 99% of the Hi-Visibility range. 3M Australia supply is only provided for distribution to approved 3M Australia supply partners with nationwide quality guarantee. Check details under product for relevant 3M codes. 3M8906- Home wash up to 30 cycles @ 60° C. 3M8910- Home wash up to 50 cycles @ 60° C.
	CSR-1303 Generic R.Tape	DNC also use CSR-1303 Generic Reflective Tape for the value hi-vis range. CSR-1303- Home wash up to 50 cycles @ 60° C.
	COOL - BREATHE Moisture Absorbency Fabrics	DNC 100% polyester soft feel micromesh and mini pique knit, double sided jersey and mini waffle fabrics all feature "cool-breathe" and "cooldry" moisture wicking treatment. Provides quick drying comfort in hot and sweaty conditions with ability to breathe.
	Cotton Backed Knit	Features a polyester outer for rich colour sustainability and a cotton backed knit for the natural cotton feel against skin, cooldry moisture wicking treatment.
	100% Cotton	DNC has an extensive 100% cotton range for a natural feeling garment with anti-static and electrical protection features.
	Lightweight	DNC provide entire ranges of lightweight fabrics as an alternate to regular weight garments. Features include quicker drying, breathable and a more comfortable light weight feel.
	COOL - BREEZE Airflow Vents	DNC Cool-Breeze airflow cooling system removes sweat and body heat through innovative under-arm vents, upper back or vertical vents.
	Waterproof	DNC Rainwear and HiVis Jackets are made of a polyester outer, PU coated inner and all seam sealed 100% waterproof.
	Waterproof & Breathable	DNC HiVis Rainwear utilises the latest fabric technology. Not only are they waterproof, but also fully breathable.



	CORDURA®	DNC knee pads feature CORDURA® fabric which is able to withstand abrasions, tears and scuffs from its heavy duty and high performance.
	DURATEX Reinforcement	DNC reinforce garments with Duratex patches in knees & stress areas for added durability. This feature allows the garment to withstand abrasions, tears and scuffs from its heavy duty and high performance.
	Flame Retardant Patron Saint®	DNC Patron Saint® flame retardant range comply with Class EN533-1997 Clause 7.3. Also EEC Standards, EN470-1, EN531. For more information please visit www.xthyhs.com
	Anti-static	The latest technology is used in the production of DNC carbon grid anti-static jacket and pants, complies BS5958.2-1991. DNC cotton garments containing no metal buttons or zippers and the INDURA Ultra Soft range are also classified under DNC anti-static.
	Electrical Protection	DNC cotton made garments containing no metal buttons or zippers and are suitable for use in electrical or gas trades.
	Stain Release	DNC 80% / 20% Polyester Viscose fabric's are treated to release dirt and stains with ease.
	EZY Care	DNC 100% polyester and wool blend corporate wear range all feature EZY Care treatment.
	Crease Resistant	DNC new range business shirts (poly/cotton and cotton rich) are treated with a crease resistant feature allowing easier ironing.
	Stretch Fabric	DNC Stretch utilises the fabric technology to give a more comfortable and easy fit.
	Environmentally Friendly Green Dye	All DNC garments use the Green Dye only, except for the Patron Saint Flame Retardant range. Green dye is in line with the relevant provisions of environmental protection and can be applied in the production process of the dye. Green dye should meet the following conditions: Does not contain harmful or non-aromatic amine; dye itself, non-carcinogenic, sensitization, acute toxicity; the use of formaldehyde and, after extraction of heavy metals in the following limits; non-environmental hormone; non-persistent organic pollutants; does not produce pollution of the environment harmful chemicals; not produce chemicals that pollute the environment; color fastness and superior to disable the use of dyes.
	'3 in 1' Layers Softshell Knit	DNC '3 in 1' Layers (polyester jersey shell bonded with membrane water proof/ breathable 3000mm/3000mm and micro polar fleece lining) Softshell jacket range. Provides lighter weight and wind/rain resistance to keep body extra warm in cold, windy and wet conditions. Also provides fully breathable features for the sports and leisure range.

Australian Standard AS/NZS 4602.1:2011

The design of garments for this standard are based primarily on the needs of workers in situations where vehicles may be approaching them at speed, in time for any necessary safety action to be taken, or any other industrial situation of similar risk levels where workers need to be seen at distance, against a complex visual background, in conditions of poor visibility or where

they may appear suddenly in the path of moving plant equipment. Garments designed to AS/NZS 4602.1:2011 are categorised into three classes: Class D refers to garments designed for daytime use only. Class D/N refers to garments designed for both day and night use. Class N refers to garments designed for night use only using retro reflective tapes.

MENS OVERALLS, PANTS (OVERALLS NORMALLY WORN ONE SIZES LARGER THAN PANTS & SHORTS)

Metric Sizes	72R	77R	82R	87R	92R	97R	102R	107R	112R	74L	79L	84L	89L	94L	87S	92S	97S	102S	107S	112S	117S	122S	127S	132S
1/2 Chest (cm)-Overalls	-	51	53.5	56	58.5	61	63.5	66	68.5	-	-	-	-	-	-	58.5	61	63.5	66	68.5	71	73.5	76	80
Waist (cm)-Pants	72	77	82	87	92	97	102	107	112	74	79	84	89	94	87	92	97	102	107	112	117	122	127	132
Inner Leg (cm)	71	74	77	79	82	83	84	85	87	79	80	83	85	87	69	72	74	77	79	80	80	82	83	83

MENS CARGO SHORTS

Metric Sizes	72R	77R	82R	87R	92R	97R	102R	107R	112R	117R	122R	127R	132R
Waist (cm)	72	77	82	87	92	97	102	107	112	117	122	127	132
Inner Leg (cm)	23	23	23	25	25	25	27	27	27	29	29	29	29

LADIES WORK PANTS

Metric Sizes	8	10	12	14	16	18	20	22	24
Waist (cm)	67	72	77	82	87	92	97	102	107
Inner Leg (cm)	73	74	75	76	77	78	79	80	80

MENS WORK SHIRTS

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
1/2 Chest(cm)	53	56	59	62	66	70	74	77	80	83
Body Length(Round Hem)(cm)	76	78	80	82	84	86	88	89	89	89
Body Length (flat hem)(cm)	71	73	75	77	79	81	83	83	84	86

MENS FLEECE TOPS

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL
1/2 Chest(cm)	52	56.5	59	61.5	64	66.5	69	74	76.5
Body Length- Fleece(cm)	67	69	71	73	75	77	79	81	83
Body Length- Polar Fleece(cm)	64	66	68	70	72	73	74	75	76

MENS POLAR FLEECE VEST

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL
1/2 Chest(cm)	49	54	59	61.5	64	66.5	69	74	76.5
Body Length	62	64	66	68	69	70	71	72	73

MENS SINGLET

Metric Sizes	XS	S	M	L	XL	XXL	3XL	4XL	5XL
1/2 Chest(cm)	49	51.5	54	56.5	59	61.5	64	66.5	69
Body Length(cm)	65	66	67	68	69	70	71	72	73

MENS TEES & POLOS

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL
1/2 Chest(cm)	51	53	55.5	58	60.5	63	65.5	68	70.5
Body Length(cm)	66	67	69.5	72	74.5	77	79	80	80

KIDS POLOS

Metric Sizes	4	6	8	10	12	14
1/2 Chest(cm)	35	37	39	42	45	48
Body Length	44	49	54	59	63	66

BULEY JACKET

Metric Sizes	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
1/2 Chest(cm)	58	60.5	63	65.5	68	70.5	73	75.5	78
Body Length(cm)	71	72	73	74	75	76	77	78	79

TRADITIONAL CHEF JACKET

Metric Sizes	XXS	XS	S	M	L	XL	2XL	3XL	4XL
1/2 Chest(cm)	49	52.5	57.5	65	68.5	71.5	73.5	78	82.5
Body Length(cm)	69	73	77	79	81	84	86	87	87

LADIES WORK SHORTS

Metric Sizes	8	10	12	14	16	18	20	22	24
Waist (cm)	67	72	77	82	87	92	97	102	107
Inner Leg (cm)	18	18	18	18	19	19	19	19	19

LADIES WORK SHIRTS

Metric Sizes	8	10	12	14	16	18	20	22	24
1/2 Chest(cm)	51	53	55	57	59	61	63	65	67
Body Length(Round Hem)(cm)	65	66	67	68	70	72	74	76	78

LADIES FLEECE TOPS

Metric Sizes	8	10	12	14	16	18	20	22	24
1/2 Chest(cm)	47.5	49.5	51.5	53.5	55.5	58	61	64	68
Body Length(cm)	60	61.5	62.5	64	65.5	67	69.5	71	72.5

SAFETY VEST

Metric Sizes	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
1/2 Chest(cm)	56.5	59	61.5	64	66.5	69	71.5	74	76.5
Body Length(cm)	69	69	73	73	77	77	80	80	80

KIDS SINGLET

Metric Sizes	4	6	8	10	12	14
1/2 Chest(cm)	33	35	37	40	43	46
Body Length(cm)	46	50	54	57	60	63

LADIES POLOS

Metric Sizes	8	10	12	14	16	18	20	22	24
1/2 Chest(cm)	44	46	48	50	52	54	56	58	60
Body Length(cm)	54	56	58	60	62	64	66	68	70

COTTON JACKET

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
1/2 Chest(cm)	56.5	59	61.5	64	66.5	69	71.5	74	76.5	79
Body Length(cm)	74	75	76	77	78	79	80	81	82	83

COTTON BOMB JACKET

Metric Sizes	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
1/2 Chest(cm)	58	60.5	63	65.5	68	70.5	73	75.5	78
Body Length(cm)	66	67.5	69	70.5	72	73.5	75	76.5	78.5

TRADITIONAL CHEF PANTS

Metric Sizes	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Loose Waist (cm)	102	110	118	126	132	138	146	150	155
Length (cm)	95	100	105	110	116	117.5	119	120.5	122

Approximate for guidance only, please allow 1 - 2cm variation.

DNC SIZE CHART - YOUR BODY MEASUREMENTS (TO FIT)

OVERALLS, PANTS AND SHORTS (OVERALLS NORMALLY WORN ONE SIZES LARGER, BEING A ONE PIECE GARMENT, SHORTS - MEASURE BY WAIST)

Metric Sizes	72R	77R	82R	87R	92R	97R	102R	107R	112R	74L	79L	84L	89L	94L	87ST	92ST	97ST	102ST	107ST	112ST	117ST	122ST	127ST	132ST
Imperial Sizes	2	3	4	5	6	7	8	9	10	3 1/4	4 1/4	5 1/4	6 1/4	7 1/4	3 1/4	4 1/4	5 1/4	6 1/4	7 1/4	8 1/4	9 1/4	10 1/4	11 1/4	12 1/4
Chest (cm)	82	87	92	97	102	107	112	117	122	87	92	97	102	107	98	97	102	107	112	117	122	127	132	137
Waist (cm)	72	77	82	87	92	97	102	107	112	74	79	84	89	94	87	92	97	102	107	112	117	122	127	132
Inner Leg (cm)	71	74	77	79	82	83	84	85	87	79	80	83	85	87	69	72	74	77	79	80	80	82	83	83

JACKETS AND SAFETY VESTS/UNISEX DUST COAT

Metric Sizes	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL
Metric Sizes	87R	92R	97R	102R	107R	112R	117R	122R	127R	132R
To Fit Chest (cm)	85-90	90-95	95-100	100-110	110-115	115-120	120-130	130-140	140-150	150-160

UNISEX CHEF JACKET

Metric Sizes	XXS	XS	S	M	L	XL	XXL	3XL	4XL
To Fit Chest (cm)	80-85	85-90	90-95	95-100	100-110	110-120	120-130	130-140	140-150

UNISEX FOOD INDUSTRY JERKIN AND WAITERS JACKETS

Metric Sizes	XS	S	M	L	XL	XXL	3XL	4XL
To Fit Chest (cm)	85-90	90-95	95-100	100-110	110-120	120-130	130-135	135-140

WORK SHIRTS/MENS BUSINESS SHIRTS

Metric Sizes	XS	S	M	L	XL	XXL	3XL	4XL	5XL
To Fit Neck (cm)	(34-35)	(36-37)	(38-39)	(41-42)	(43-44)	(45-46)	(47-48)	(49-50)	(51-52)
To Fit Chest (cm)	85	90	95	100	105	110	115	125	130

KNITWEAR

Metric Sizes	XXXS	XXS	XS	S	M	L	XL	XXL	3XL	4XL
Imperial Sizes	10	12	14	16	18	20	22	24	26	28
To Fit Chest (cm)	75-80	80-85	85-90	90-95	95-100	100-110	110-120	120-130	130-135	135-140

ELASTIC WAIST PANTS AND SHORTS

Metric Sizes	XS	S	M	L	XL	XXL	3XL	4XL	5XL
To Fit Waist (cm)	70-75	75-85	85-90	90-95	95-105	105-115	115-125	125-130	130-140

T-SHIRTS, POLOS AND FLEECE TOPS

Metric Sizes	XXS	XS	S	M	L	XL	XXL	3XL	4XL	5XL
To Fit Chest (cm)	80-85	85-90	90-95	95-100	100-110	110-115	115-120	120-130	130-140	140-150

WOMENS SIZES

Metric Sizes	6	8	10	12	14	16	18	20	22	24	26
To Fit Bust (cm)	81	87	91	97	101	106	111	116	121	126	129
To Fit Waist (cm)	57	62	67	72	77	82	87	92	97	102	107
To Fit Hips (cm)	87	92	97	102	107	112	117	122	127	132	137

PLEASE NOTE:

- These size chart measurements are to fit your actual body. The measurements are not of the garment.
- Please refer to "How to Measure" and use as guide only.
- The best method to get correct sizing is to purchase sample sizes then try them on.



HOW TO MEASURE

NECK	Measure around the neck, allowing room for two fingers behind the tape.
CHEST/BUST	Measure around the chest, making sure the tape is level at the back. A firm chest measurement should be taken.
WAIST	Make sure the pants are sitting comfortably, and measure over the waistband of the pants.
INSIDE LEG	Measure up from the crutch to the top of the heel of the shoe.
HIPS	Measure the fullest part of the hips, making sure tape is level.



3801 Daytime HiVis Safety Vest

Fluorescent 100% polyester HiVis fabric, front velcro closure.
Yellow, Orange; S-6XL



3803 D/N Safety Vest with 'H' Tape

Fluorescent 100% polyester HiVis fabric, front velcro closure. Hook style & shoulder strips. 3M 8906 Reflective Tape.
Yellow, Orange; S-6XL



3804 D/N Safety Vest H Pattern

Fluorescent 100% polyester HiVis fabric, front velcro closure. Generic reflective tape.
Yellow, Orange; S-6XL



3805 D/N Cross Back Safety Vest

Fluorescent 100% polyester HiVis fabric, front velcro closure. Generic reflective tape.
Yellow, Orange; S-6XL



3807 D/N Safety Vest ID Pocket & Tape

100% Polyester. Clear ID pocket, phone & 2 division pen pockets. Two sided elastic ribbing panel. Zipper closure. Hook style & shoulder strips. 3M 8906 Reflective Tape.
Yellow, Orange; S-6XL



3809 Cotton Air Flow D/N Safety Vest

190 gsm, 100% Cotton. Clear ID pocket, phone & 2 division pen pockets. Two sided elastic ribbing panel. Zipper closure. Hook style & shoulder strips. 3M 8906 Reflective Tape.
Yellow/Navy; S-6XL



3841 HiVis Cotton Back Singlet

185 gsm polyester outer/cotton back (extra cool and breathable) HiVis two tone singlet, contrast binding, two tone front and back. Orange/Navy, Yellow/Navy, Yellow/Green; XS-5XL, 7XL



3842 HiVis Action Micromesh Singlet

175 gsm 100% polyester micromesh with contrast panel.
Orange/Navy, Yellow/Navy; XS-5XL



3711 HiVis Action Micromesh Tee S/S

175gsm 100% Polyester Micromesh with Contrast Panel down the front bottom, button down LHS pocket.
Orange/Navy, Yellow/Navy; XS-5XL



3201 Work Shirt Cotton Drill S/S
190 gsm cotton drill, full open front with twin flap pocket.
Navy, Orange, Sky, Khaki, B.Green; XS-5XL



3202 Work Shirt Cotton Drill L/S
190 gsm cotton drill, full open front with twin flap pocket.
Navy, Orange, Khaki, B.Green; XS-5XL



3208 HiVis Lightweight Cotton Shirt L/S
155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and sleeve pen pocket.
Navy, Green, Orange, Khaki, Yellow; S-5XL



4102 Cotton Chambray Shirt L/S
155 gsm cotton, original style with tan stitching, comfortable fit, button down collar, twin pocket. Box Pleat on the back.
Blue Chambray; XS-5XL



3302 Cargo Shorts Cotton Drill
Heavyweight 311 gsm cotton drill, comfort fit, one large flap pocket on right side lower leg, tool and mobile phone pockets on other side. New improved fit & longer leg length.
Navy, Black, White, B.Green, Khaki; 72R-132R



3351 Mid Weight Cotton Cargo Short
265gsm Middle Weight cotton twill, modern side slant cargo & multi tool pockets with angle zipped pocket above, one back flap pocket. Heavy duty belt loops. 4 Airflow eyelets between legs.
Navy, Black; 77R-132R



3334 Cotton Duck Weave Cargo shorts
285gsm, 100% Cotton Durable 'N' Comfortable Canvas, 10 multi functional pockets, including double flap cargo pockets, mobile phone pockets, tool & rule pockets with pen division, two front side pockets, two back pockets (twin waist holster double tool pockets that can be tucked into main pants pockets 3336). Extra wide & strong belt loops, heavy duty nylon key ring & zip fly, hammer loop. Reinforcements with Duratex patches in stress areas for added durability. All stress points bartacked, triple stitches seams for extra durability.
Navy, Black, Desert Sand; 72R-132R



3335 Cotton Duck Weave Cargo pants
285gsm, 100% Cotton Durable 'N' Comfortable Canvas, 10 multi functional pockets, including double flap cargo pockets, mobile phone pockets, tool & rule pockets with pen division, two front side pockets, two back pockets. Air flow eyelets between legs. Extra wide & strong belt loops, heavy duty nylon key ring & zip fly, hammer loop. Reinforcements with Duratex patches in knees & stress areas for added durability. Knee pad access with velcro closure. All stress points bar tacked, triple stitches seams for extra durability.
Navy, Black, Desert Sand; 72R-112R, 87S-132S



3317 Denim Jeans
13.75oz cotton denim, 5 pockets.
Denim Blue; 72R-112R, 87S-132S



3311 Work Trousers Cotton Drill

Heavyweight 311 gsm cotton drill, pleat front. Heavy Duty Nylon Zip. Navy, B.Green, White, Khaki, Black; 72R-112R, 87S-152S(Navy), 74L-94L



3312 Cargo Pants Cotton Drill

Heavyweight 311 gsm cotton drill, comfort fit, one side contains large flap pocket, the other a tool and mobile phone pocket. Heavy Duty Nylon Zip. Navy, Black, White, B.Green, Khaki; 72R-112R, 87S-132S, 74L-94L(Navy)



3316 Lightweight Cool Breeze Cargo

190 gsm lightweight cotton drill, comfort fit, one side contains large flap pocket, the other side contains a tool and mobile phone pocket. Nylon zip and plastic button. Navy; 72R-112R, 87S-132S, 74L-94L



3352 Mid Weight Cotton Cargo Pants

265gsm Middle Weight cotton twill, modern side slant cargo & multi tool pockets with angle zipped pocket above, one back flap pocket. Heavy duty belt loops. 4 Airflow eyelets between legs. Navy, Black; 72R-112R, 87S-132S



3314 CD Trousers w/- 3M Tape

311 gsm heavyweight cotton drill with 3M 8906 Reflective Tape. Heavy Duty Nylon Zip. Navy, Orange; 72R-107R, 87S-132S, 74L-94L



3319 Cotton Drill Cargo Pants R/Tape

311 gsm heavyweight cotton drill, comfort fit, one side contains large flap cargo pocket the other a tool and mobile phone pocket. 3M 8906 Reflective Tape. Navy; 72R-112R, 87S-132S, 74L-94L



3326 L/W Cargo Pants w/Tape

190 gsm lightweight cotton drill, comfort fit, one side contains large flap pocket, the other a tool and mobile phone pocket. Nylon zip and plastic button. 3M 8906 Reflective Tape. Navy; 72R-112R, 87S-132S, 74L-94L



3353 Mid Weight Cargo Pants R/Tape

265gsm Middle Weight Cotton twill, modern side slant cargo & multi tool pockets with angle zipped pocket above, one back flap pocket. Heavy duty belt loops. 4 Airflow eyelets between legs. One hoop of 3M8906 R/Tape. Navy; 72R-112R, 87S-132S



3354 MidWeight Pants with 2 Hoops

265gsm Middle Weight Cotton twill, two side pockets & one back pocket. Double hoops of Generic R/Tape. Navy; 72R-112R, 87S-132S

**3811 HiVis Polo Micromesh Shirt S/S**

175 gsm 100% polyester micromesh (extra cool and comfortable) HiVis two tone polo shirt with pocket and pencil partition, full fluoro colour on back.
Orange/Navy, Yellow/Navy, Yellow/Green, Yellow/Black; XS-5XL, 7XL

**3813 HiVis Polo Micromesh Shirt L/S**

175 gsm 100% polyester micromesh (extra cool and comfortable) HiVis two tone polo shirt with pocket and pencil partition, full fluoro colour on back.
Orange/Navy, Yellow/Navy, Yellow/Green, Yellow/Black; XS-5XL, 7XL

**3814 Poly Cotton HiVis Polo S/S**

185 gsm polyester outer/cotton back (extra cool and breathable for hot and sweaty conditions) HiVis two tone polo shirt with pocket and pencil partition, stripe collar and cuffs, two tone front and back.
Orange/Navy, Yellow/Navy, Yellow/Green; XS-5XL, 7XL

**3845 HiVis Cotton Jersey Polo S/S**

200 gsm comb cotton jersey, under arm cotton mesh vents, Left button down chest pocket. Two tone front only.
Comply with Class F AS/NZS1906.4:1997, Class D AS/ NZS4602:1992,
Orange/Navy, Yellow/Navy, Yellow/Green; XS-6XL

**3846 HiVis Cotton Jersey Polo L/S**

200 gsm comb cotton jersey, under arm cotton mesh vents, Left button down chest pocket. Two tone front only. Comply with Class F AS/NZS1906.4:1997, Class D AS/ NZS4602:1992.
Orange/Navy, Yellow/Navy; XS-6XL

**3751 HiVis Cool - Breathe Sublimated Piping Polo - Short Sleeve**

175gsm 100% Polyester Micromesh, Sublimated Panel & Navy Piping Raglan Sleeves, Button Down LHS Pocket.
Yellow/Navy, Orange/Navy; XS - 5XL

**3752 HiVis Cool - Breathe Printed Stripe Polo - Short Sleeve**

175gsm 100% Polyester Micromesh, Printed Double Stripe on Front & Back Sleeves, Button Down LHS Pocket.
Yellow/Navy, Orange/Navy; XS - 5XL

**3891 HiVis Cool Breathe Panel Polo Shirt - Short Sleeve**

175gsm 100% Polyester Micromesh (Extra Cool and Comfortable) Polo Shirt with Button Down Chest Pocket. 2 Shoulder Contrast Panel (Less Than 5cm Wide to Comply with AS/ NZS 4602.1:2011 for Design of The Garment).
Yellow/Navy, Orange/Navy; XS - 5XL

**3719 HiVis Cotton Backed Cool - Breeze Contrast Polo - Short Sleeve**

185gsm Polyester Outer/Cotton Backed, Under Sleeve Contrast Airflow Mesh Panel & Navy Piping Raglan Sleeves, Big Under Sleeve Air-Flow Vents, Button Down LHS Pocket.
Yellow/Navy, Orange/Navy; XS - 5XL



3911 HiVis Micromesh Polo Tape S/S
Fluorescent 100% polyester HiVis fabric, front velcro closure.
3M 8906 Reflective Tape
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3913 HiVis Micromesh Polo Tape L/S
175 gsm 100% polyester micromesh, two tone front and back. 3M 8906.
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3717 Cotton Back Polo G-tape, S/S
185 gsm polyester outer, cotton backed. Hoop Style Generic R.Tape.
Two tone front & back.
Orange/Navy, Yellow/Navy; XS-5XL



3916 HiVis CtJersey D/N Polo, L/S
200 gsm comb cotton jersey, under arm cotton mesh vents, left button down chest pocket. Two tone front only.
3M 8906 R. tape.
Orange/Navy, Yellow/Navy; S-6XL



3714 HiVis D/N Cool Breathe Polo Shirt with 'X' Back & Additional R/Tape on Back - Long Sleeve
175 gsm 100% Polyester Micromesh, Two Tone Front. Generic R. Tape.
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3406 CD Fire Retardant Shirt L/S
190 gsm Cotton Drill, Complies: Class EN533-1997 Clause 7.3. Gusset Sleeve.
Orange/Navy, Yellow/Navy; S-5XL



3871 HiVis Rain Jacket w/-Tape
300D heavy duty breathable polyester/PU, seam-sealed, waterproof outer shell, 2 flap side pockets, mesh lining, foldaway hood. Storm cuffs with adjustable sleeve tabs, mobile phone pocket, reflective tape front and back. 3/4 Length. 3M 8906 Reflective Tape.
Orange, Yellow; S-6XL



3772 PVC HiVis Rain Trousers R/T
200D polyester/PVC, seam-sealed waterproof. No lining, elastic drillstring with leg zippers & press stud closure, double hoop of generic R/Tape.
Orange, Yellow; XS-6XL



3411 Fire Retardant Trousers
311 gsm cotton drill, Complies: Class EN533-1997 Clause 7.3.
Heavy duty nylon zipper.
Navy; 77R-107R, 87S-132S, 74L-94L



3840 HiVis Cool Breathe Shirt L/S

155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and LHS sleeve pen pocket. Two tone front and back.

Orange/Navy, Yellow/Navy, Yellow/Green; XS-6XL, S-5XL (Yellow/Green)



3938 HiVis 3 Way Cool - Breeze Cotton Shirt - Long Sleeve

155gsm lightweight cotton with under arm & upper back cotton mesh vents. fashion twin flap posket with velcro. chest pen pocket. side splits, stylish straight cut shirt bottom.

Yellow/Navy, Yellow/Black, Orange/Navy; XS - 5XL, (S - 5XL - Yellow/Black)



3934 Closed Front Cotton Shirt, L/S

155 gsm lightweight cotton. Long sleeve, gusset sleeve. Air flow under-arm cotton vents. Sleeve pen pocket.

Orange/Navy, Yellow/Navy; S-5XL



3988 Two Tone Shirt Tape L/S

155 gsm lightweight cotton with under arm mesh vents. Fashion twin flap pocket with velcro. Chest pen pocket. Side splits, stylish straight cut shirt bottom. Hoop style 3M 8906 value reflective tape

Orange/Navy, Yellow/Navy; S-5XL



3966 Two Tone Shirt G-Tape L/S

155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and sleeve pen pocket. Hoop style 3M 8910 or generic reflective tape.

Orange/Navy, Yellow/Navy; XS-6XL



3967 HiVis Shirt G-Tape L/S

155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and sleeve pen pocket. Hoop style 3M 8910 or generic reflective tape.

Orange ; XS-6XL



3746 HiVis Shirt X Back 3M T L/S

155gsm lightweight cotton with under arm cotton mesh vents, twin button down flap pocket. Cross back style with additional tape on tail, 3M R/Tape.

Orange; S-5XL



3748 Two Tone D/N 3 Way Shirt L/S

155gsm lightweight cotton with under arm & upper back cotton mesh vents. Fashion twin flap pocket with velcro. Chest pen pocket. Side splits, stylish straight cut shirt bottom. Gusset sleeve. 3M 8906 R/Tape.

Orange/Navy, Yellow/Navy; XS-6XL



3984 HiVis Two Tone Shirt G-Tape L/S

155 gsm lightweight cotton with under arm and vertical back mesh vents.

Twin button down flap chest pocket. Chest pen pocket and side splits. Hoop style generic reflective tape.

Yellow/Navy, Orange/Navy; XS-6XL



3832 HiVis Two Tone Cotton Drill Shirt - Lone Sleeve

190 gsm cotton drill, full open front with twin flap pocket, two tone front and back. Orange/Navy, Yellow/Navy, Yellow/Green; XS-5XL



3980 HiVis Two Tone Vent Shirt S/S

190 gsm cotton drill, full open front with twin flap pocket, underarm cotton vents and two tone front and back. Orange/Navy, Yellow/Navy; XS-5XL



3834 Two Tone Closed w/-Gusset L/S

Long sleeve, gusset sleeve, 190 gsm cotton drill. Orange/Navy, Yellow/Navy, Yellow/Green; S-5XL



3736 Two Tone HiVis w/Tape L/S

190gsm 100% cotton drill, twin button down flap pocket. Hoop Style 3M8906 R/Tape. Orange/Navy, Yellow/Navy; XS-6XL



3982 HiVis Two Tone Shirt Hoop R/T L/S

190 gsm 100% cotton drill, generic reflective tape and underarm cotton vents. Orange/Navy, Yellow/Navy; XS-5XL



3835 HiVis Shirt w/-Tape L/S

190 gsm 100% cotton drill open front, 3M 8906 Reflective tape. Orange, Navy; S-5XL



3983 HiVis Two Tone Shirt H R/T L/S

190 gsm 100% cotton, generic reflective tape and underarm cotton vents. Orange/Navy, Yellow/Navy; XS-5XL



3949 HiVis Closed Front Shirt 3M Tape

155 gsm lightweight cotton. Long sleeve, gusset sleeve. 3M 8906 reflective tape. Air Flow under-arm cotton vents. Sleeve pen pocket. Orange/Navy, Yellow/Navy ; S-5XL



3831 HiVis Two Tone Cotton Drill Shirt - Short Sleeve

190gsm cotton drill, full open front with twin flap pocket, two tone front and back. Yellow/Navy, Yellow/B.Green, Orange/Navy; XS - 5XL



3821 Two Tone HiVis Sweatshirt Crew
300 gsm polyester outer, poly/cotton inner, full fluoro back.
Orange/Navy, Yellow/Navy, Yellow/Green;
XS-5XL, 7XL



3922 HiVis Cotton Vneck Flcy Sweat shirt
300 gsm 100% Cotton Fleecy. Side Zip pockets and sleeve pen pocket.
Two tone front & back.
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3823 Two Tone HiVis 1/2 Zip Panel
300 gsm polyester outer/poly-cotton inner, new generation, stylish. Two tone front and back. 2 side pockets, one flap chest pocet. 2 shoulder contrast panel (less than 5cm wide to comply with AS/NZS 4602.1:2011 for design of the garment).
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3824 Two Tone HiVis Sweatshirt Tape
300 gsm polyester outer, poly/cotton inner, with 3M 8906 R-tape, two tone front & back.
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3928 HiVis 1/2 Zip Fleecy Top
300 gsm polyester outer, poly/cotton inner, new generation, stylish reflective piping on shoulders. Two side pockets, sleeve pen pocket and two tone front.
Orange/Navy, Yellow/Navy; XS-5XL



3925 HiVis DN Ct 1/2 Zip Flcy Sw Tape
300 gsm Cotton Fleecy with sewn on 3M 8906 R/tape. Side Zip pockets and sleeve pen pocket. Two tone front & back.
Orange/Navy, Yellow/Navy; XS-5XL, 7XL



3825 Two Tone HiVis 1/2 Zip Fleecy
300 gsm, 100% polyester anti-pill polar fleece, 2 sides internal pockets, two tone front and back.
Orange/Navy, Yellow/Navy, Yellow/Green, Yellow/Black; XS-5XL, 7XL



3827 Two Tone Full Zip Fleecy Jacket
300 gsm 100% polyester anti-pill polar fleece, 2 sides internal pockets, two tone front and back.
Orange/Navy, Yellow/Navy, Yellow/Green; XS-5XL



3829 Two Tone 1/2 Zip Fleece w/-Tape
300 gsm 100% polyester anti-pill polar fleece, 2 sides internal pockets, two tone front and back. 3M 8906 Reflective Tape.
Orange/Navy, Yellow/Navy; XS-5XL



3862 HiVis Flying Jacket w/- Tape

300D polyester/PU, seam-sealed, waterproof outer shell, quilt-lined, concealed hood. 3M 8906 reflective tape. Orange/Navy, Yellow/Navy, Yellow/B. Green; S-6XL



3992 HiVis Contrast Panel Pilot Jacket

200D polyester/PVC, seam-sealed, waterproof outer shell, quilt-lined, concealed hood. Clear ID, phone and pen pockets. Generic reflective tape. 2 shoulder contrast panel (less than 5cm wide to comply with AS/NZS 4602.1:2011 for design of the garment). Orange/Navy, Yellow/Navy; XS-6XL



3768 PVC HiVis Long Quilted Jacket Tape

200D Polyester/PVC seam-sealed waterproof shell, quilt-lined, concealed hood, clear ID, phone & pen pockets, two side pockets. 3/4 length. Embroidery access. Hoop style generic R/Tape. Orange/Navy, Yellow/Navy; XS-6XL



3998 HiVis Two Tone 6-in-1 Contrast Jacket

200D polyester/PVC, seam-sealed, waterproof outer shell, mesh lined, concealed hood. Clear IF, phone and pen pockets. Hidden zip access to 3994 reversible vest (as shown below) converts into "6 in 1" 3998 jacket. Cross back generic reflective tape. Embroidery access. 2 shoulder contrast panel (less than 5cm wide to comply with AS/NZS 4602.1:2011 for design of the garment). Orange/Navy, Yellow/Navy; S-6XL



3999 HiVis X Back D/N 6-in-1 Jacket

200D polyester/PVC, seam-sealed, waterproof outer shell, mesh lined, concealed hood. Clear ID, phone and pen pockets. Hidden zip access to 3994 reversible vest (as shown above) converts into "6 in 1" 3999 jacket. Cross back generic reflective tape. Embroidery access. Orange, Yellow; XS-6XL



3864 4-in-1 HiVis Flying Jacket w/-Tape

300D heavy duty breathable polyester/PU, seam-sealed, waterproof outer shell, matching colour mesh lining, foldaway hood, storm cuffs with adjustable sleeve tabs, with reflective tape front and back, zip off removable HiVis vest, embroidery access, 3M 8906 reflective tape. 3/4 Length. Orange/Navy, Yellow/Navy, Yellow/B. Green; S-6XL



3828 HiVis Two Tone Full Zip Fleece Vest

100% polyester, anti-pill polar fleece, two side pockets. Yellow/Navy, Yellow/B. Green, Orange/Navy; XS - 5XL



3930 HiVis 1/2 Zip Fleece with 'X' Back & Additional Tape on Tail

300gsm polyester cotton 1/2 zip fleece sweater shirt with cross back & tail. generic r/tape, two side pockets. Fluoro Orange/Navy; S - 6XL



3708 Rain Set in Bag

170D lightweight polyester/PVC. This material does not comply with AUS /NZ HiVis Standard. Waterproof, two flap side pockets, foldaway hood. 3/4 length jacket & elastic side pants with leg press stud closure. Yellow, Orange, Navy; S-6XL



3851 Two Tone HiVis Coverall
311gsm heavy cotton drill, gusset sleeve. Flap cargo pocket lower leg. Metal press studs. Orange/Navy, Yellow/Navy, Yellow/B. Green; 77R-117R, 92S-132S



3855 Two Tone Overall w/-Tape
311gsm heavy cotton drill, gusset sleeve, hoop style 3M 8906 reflective tape. Flap cargo pocket lower leg. Metal press studs. Orange/Navy, Yellow/Navy; 77R-117R, 92S-132S



3956 HiVis Lightweight Cotton Coverall R/T
190 gsm lightweight cotton drill with hoop style 3M 8906 reflective tape. Tool & phone pocket lower leg. Underarm cotton mesh vents. Plastic press studs. Orange; 77R-117R, 92S-132S



3856 RTA Standard Coverall w/-Tape
311 gsm cotton drill, 3M 8910 R/Tape, Complies AS/NZS 4602:1992, Class N for Night Road Workers. Tool pocket lower leg. Metal press studs. White; 77R-117R, 92S-132S



3868 HiVis 2 Tone Protector Jacket
311 gsm heavyweight cotton drill outer shell with cotton lining, heavy duty nylon zipper, flap chest pocket with zip, internal mobile pocket, two side pockets, two tone front and back. Orange/Navy, Yellow/Navy; XS-6XL



3858 HiVis Protector Jacket Tape
311 gsm heavyweight cotton drill outer shell with cotton lining, heavy duty nylon zipper, flap chest pocket with zip, internal mobile pocket, two side pockets, two tone front and back with hoop style 3M 8906 reflective tape. Orange/Navy, Yellow/Navy; XS-6XL



3758 HiVis D/N Cotton Bomber Jacket
190gsm 100% cotton drill outer with 160gsm cotton check flannelette lining, LHS internal chest pocket, heavy duty nylon zip. Ribbing collar, cuffs & waistband, two side pockets, two tone front & back, Hoop style 3M8906 R/Tape. Orange/Navy, Yellow/Navy; XS-6XL



3859 HiVis Bluey Jacket w/- Tape
21oz, 90% wool, 10% polyester, cotton lined, shower proof with fabric collar, ribbing cuffs and waistband. Two studs on side pockets, heavy duty nylon zip. Two tone front and back. Hoop style 3M 8906 reflective tape. Yellow/Navy, Orange/Navy; S-6XL, 8XL



3861 HiVis Two Tone Flying Jacket
300D Polyester/PU, Seam-Sealed, Waterproof outer shell, quilt-lined, Concealed hood. Yellow/Navy, Yellow/B. Green, Orange/Navy; S - 6XL



3940 Ladies Cotton 2-tone shirt L/S
155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and LHS sleeve pen pocket. Two tone front and back.
Orange/Navy, Yellow/Navy; 8-24



3986 Ladies Cotton 2-tone shirt L/S tape
155 gsm lightweight cotton with under arm cotton mesh vents. Twin button down flap pocket and sleeve pen pocket. Hoop style 3M 8906 reflective tape.
Orange/Navy, Yellow/Navy; 8-24



3785 Ladies Cotton Shirt 3MTape L/S
155gsm lightweight cotton with under arm cotton mesh vents, twin button down flap pocket. Hoop Style 3M8906 R/Tape.
Orange; 8-24



3322 Ladies Drill Cargo Pants
Heavyweight 311 gsm cotton drill, comfort fit, one side contains large flap pocket, the other a tool and mobile phone pocket.
Navy; 8-24



3328 Ladies Drill Trousers-3M/Tape
Heavyweight 311 gsm cotton drill with 3M 8910 Reflective Tape. Heavy Duty Nylon Zip.
Navy; 8-24



3339 Ladies Denim Stretch Jeans Tape
95% cotton, 5% spandex, 13.75 oz Denim, one hoop of 3M8906 R/Tape.
Denim Blue; 8 - 24



1312 Vneck Food Industry Jerkin L/S
200gsm, 65% polyester, 35% cotton, side hem splits, action back, no pockets and buttons.
White; XS-4XL



1102 Trad Chef Jacket L/S
200 gsm, 65% polyester, 35% cotton, sleeve pen pocket. 10 matching colour buttons included as standard on jacket.
White, Black; 2XS-4XL



1501 Food Industry Trousers
200 gsm, 65% polyester, 35% cotton, wash-n-wear, elastic drawstring, 2 side pockets and one back pocket.
White, Black, White, Navy; XS-4XL



K13100 New G's Workers Pant

Cotton Technotex drill with Teflon stain release: weight 310gsm
Navy, Bottle Green: 72R - 112R, 92S-132S. Black: 72R-112R



K13220 Worn G's Tradies Pant

Cotton Canvas; Weight 280gsm
Khaki, Fatigue, Black: 72R-107R. Oiled Navy: 72R-107R, 87S-117S



K13230 Tradies Summer Weight Pant

Cotton Drill: Weight 190gsm
Khaki, Black: 72R-112R. Oiled Navy: 72R-112R, 87S-117S



K03010 Steel Tuff Drill Pant

Cotton Drill: Weight 310gsm
Khaki: 67R-107R, 87S-132S, 74L-94L; Grey: 82R-107R, 92S-117S;
Bottle Green: 67R-107R, 87S-132S, 79L-94L;
Navy: 67R-112R, 87S-152S, 74L-94L



K54860 Workcool Reflective Spliced Shirt L/S "Hoop" pattern

Cotton Square Weave with heavy duty mesh: Weight 160gsm
Orange/Navy: XXS-5XL, Yellow/Navy: XXS-5XL


K17820 Workcool 2 Shorts

Modern fit shorts, cotton ripstop,
24.5cm in-leg - Weight 235gsm
Khaki, Navy, Black: 72R-112R


K17270 Worn G's Tradie Shorts

Cotton canvas - weight 280gsm
Khaki, Oiled Navy, Black: 77R-132R


K17290 Tradies Summer Shorts

Cotton drill - weight 190gsm
Khaki, Oiled Navy, Black: 77R-107R


K14820 Workcool 2 Shirt L/S

Modern utility fit, cotton ripstop with heavy-
duty mesh - Weight 145gsm
Khaki, Navy: XXS-4XL


K14825 Workcool 2 Shirt S/S

Modern utility fit, cotton ripstop with heavy-
duty mesh - Weight 145gsm
Khaki, Navy: XXS-4XL


K13820 Workcool 2 Pants

Modern contoured fit, cotton ripstop, inner
thigh cooling vents - Weight 235gsm
Khaki, Black: 72R-112R, Navy: 72R-112R,
92S-132S


K25180 Flinders Suede Boot

Cow Suede Leather
Sand - Sizes 3-13 (True half sizes 7-11)

Hard Yakka
Nothing's Tougher



Y02501

Cotton Drill Pant

Pre-shrunk 100% cotton drill: Weight 310gsm
White, Khaki, Safety Orange, Navy, Green, Black, Grey
72R-122R, 74L-94L, 87S-132S



Y03900 Legends Denim Pant

100% cotton denim & Cordura nylon fabric
Weight: 440gsm
Indigo (IND), Blue/Black (906): 72R-102R, 74L-89L, 87S-117S



Y02900

Legends Cotton Duck Weave Pant

100% cotton duck weave silicone washed double strength pre-shrunk canvas & Cordura nylon patches: Weight 345gsm
Khaki, Navy, Green, Black: 72R-112R, 74L-94L, 87S-132S



Y02590

Gen-Y Poly Viscose Permanent Press Pant with Teflon

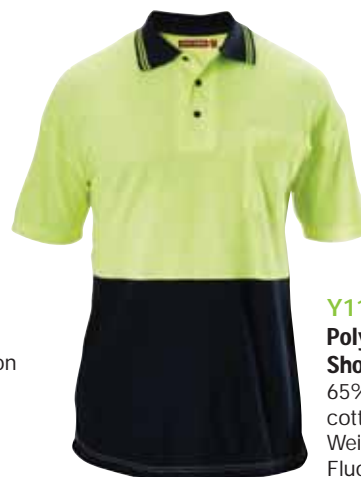
80% polyester 20% viscose fabric with Teflon finish: Weight 245gsm
Midnight, Black: 77R-112R, 74L-94L, 87S-132S



Y00010

Cotton Drill Coverall

Pre-shrunk 100% cotton drill: Weight 310gsm
White, Khaki, Safety Orange, Azure Blue, Navy, Green, Grey
67R-122R, 74L-94L, 87S-132S



Y11548

Poly Cotton Polo Short Sleeve

65% polyester 35% cotton pique fabric: Weight 185gsm
Fluoro Yellow/Navy: S-5XL



BP2603 Cargo Drill Pant

Heavy weight cotton drill: Weight 285gsm
Black, Bottle Green, Navy, Khaki: 77R-107R, 92S-117S



BB5603 Cargo Drill Short

Heavy weight cotton drill: Weight 285gsm
Black, Bottle Green, Navy, Khaki: 77R-117R



BW2300 S/S Drill Shirt

Regular weight cotton drill: Weight 190gsm
Bottle Green, Khaki, Navy: S-5XL



BW2350 Spliced L/S Drill Shirt

Regular weight cotton drill: Weight 190gsm
Yell/Navy, Or/Navy, Yell/Bottle Green: S-5XL



BW2310 L/S Drill Shirt

Regular weight cotton drill: Weight 190gsm
Bottle Green, Khaki, Navy: S-5XL



HV102Z Zippered Safety Vest

Lightweight cool Hi-Vis Safety Vest with tough zipper closure and 3M Tape
 Sizes: S - 5XL
 Colours: Yellow, Orange



HV110 Short Sleeve Polo

Lightweight truly breathable micromesh polo. Complete with 3M Scotchgard treatment.
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy, Yellow/Green



HV115 Fleecy Jumper 1/4 Zip

Static resistant anti-pill warm fleece with drawstring waist.
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy, Yellow/Green



WWL8001A Vented Drill Shirt

Lightweight Vented Drill Shirt with back yoke and underarm vents D/N
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy, Yellow/Green



LWS8008A Ladies Drill Shirt

Lightweight Vented Ladies Drill Shirt with back yoke and underarm vents D/N.
 Sizes: 6 - 24
 Colours: Yellow/Navy, Orange/Navy



HV306 Wet Weather Jacket

Fully waterproof lined Hi Vis Lightweight 3/4 length Jacket with 3M Tape
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy, Yellow/Green



HV200 Wet Weather Pants

Fully waterproof pants complete with cargo pockets, zipper entry & 3M Tape
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy



WWL3001X Vented Drill Shirt

Lightweight Vented Drill Shirt with back yoke and underarm vents
 D/N X-Back tape config
 Sizes: S - 5XL
 Colour: Orange



WW777-1 Cotton 4-in-1 Jacket

100% Cotton including the quilting with tough plastic zippers and 3M Tape.
 Sizes: S - 5XL
 Colours: Yellow/Navy, Orange/Navy



TCWS602 Extra Durable Shorts

Poly/Cotton shorts built extra tough, resistant to fading and shrinking.
 Sizes: 77R - 117R
 Colours: Navy, Khaki



WWP700 Cargo Pants

310gsm cotton drill cargo style pants with adjustable side panels.
 Sizes: 67R - 117R, 87S - 137S, 79L - 94L
 Colours: Navy, Khaki



BP6007 Original Cotton Drill Work Pant

310gsm 100% Cotton Preshrunk Drill
Mobile phone pocket
7 reinforced belt loops
Single front pleat
Back patch pockets
Coin pocket in waistband
YKK zip
Sizes: 77-112 Reg, 87-132 Stout, 74-94 Long
Colours: Navy, Khaki, Bottle



BPC6007 8 Pocket Cargo Pant

310gsm 100% Cotton Preshrunk Drill
(Alternative 240gsm Utility Pant BP6999)
Adjustable side tab on waistband
YKK zip
2 angle side pockets
2 side welt pockets
2 side cargo pockets with touch tape flaps
2 back flat pockets with touch tape flaps
Sizes: 77-112 Reg, 87-132 Stout, 74-94 Long
Colours: Navy, Khaki, Bottle, Black



BSHC1007 8 Pocket Cargo Short

310gsm 100% Cotton Preshrunk Drill
(Alternative 240gsm Utility Short BSH1999)
Mobile phone pocket
Back patch pockets
Coin pocket in waistband
YKK zip
Sizes: 77-132
Colours: Navy, Khaki, Bottle, Black



BS6895 Cool Lightweight Drill Shirt

155gsm 100% Cotton Preshrunk Drill
(Alternative Short Sleeve BS1895)
2 tone long sleeve shirt
Vertical cotton mesh back ventilation
Underarm cotton mesh ventilation
2 chest pockets with button down flaps
Left pocket with pen division
2 button adjustable FULL GUSSET sleeve cuff
2 piece contrast coloured structured collar
Sizes: SML - 6XL
Colours: Yellow/Navy, Orange/Navy, Yellow/Bottle



BS6896 Taped Cool Lightweight Drill Shirt

155gsm 100% Cotton Preshrunk Drill
(Alternative Regular Weight BT6456)
3M 8910 reflective taped HOOP pattern
2 tone long sleeve shirt
Vertical cotton mesh back ventilation
Underarm cotton mesh ventilation
2 chest pockets with button down flaps
Left pocket with pen division
2 button adjustable FULL GUSSET sleeve cuff
2 piece contrast coloured structured collar
Sizes: SML - 6XL
Colours: Yellow/Navy, Orange/Navy, Yellow/Bottle



BSH1007 Original Cotton Drill Work Short

310gsm 100% Cotton Preshrunk Drill
(Alternative 240gsm Utility Short BSH1999)
Mobile phone pocket
Back patch pockets
Coin pocket in waistband
YKK zip
Sizes: 77-132
Colours: Navy, Khaki, Bottle



BS6156T

3M X Taped Cool Lightweight Drill Shirt

155gsm 100% Cotton Preshrunk Drill
Solid colour hi vis protection long sleeve shirt
H pattern around body with X on back
Vertical cotton mesh back ventilation
Underarm cotton mesh ventilation
2 chest pockets with button down flaps
Left pocket with pen division
2 button adjustable FULL GUSSET sleeve cuff
2 piece contrast coloured structured collar
Sizes: SML - 6XL
Colour: Orange



BS8002

Taped INDURA Flame Resistant Shirt

237gsm Indura Ultra Soft FR fabric (301)
88% Cotton 12% High Tenacity Nylon
2 Tone closed front hi vis long sleeve shirt
FULL GUSSET sleeve cuff
2 chest pockets with button down flaps
Left pocket with pen division
Reinforced, flame resistant components & trims
2 piece contrast coloured structured collar
Sizes: SML - 6XL
Colour: Yellow/Navy, Orange/Navy



BP8010

INDURA Flame Resistant Drill Work Pant

237gsm Indura Ultra Soft FR fabric (301)
88% Cotton 12% High Tenacity Nylon
(Alternative Taped Pant BP8000)
Mobile phone pocket
7 reinforced belt loops
Single front pleat
Back patch pockets
Coin pocket in waistband
YKK zip
Sizes: 77-112 Reg, 87-132 Stout, 74-94 Long
Colour: Navy


6HVPL & 6HVPS
JB's Hi Vis L/S & S/S Traditional Polo

Sizes: XS – 5XL

Colours: Lime/Black, Lime/Bottle, Lime/Maroon, Lime/Navy, Lime/Royal, Orange/Black, Orange/Navy. Lime/Grey (S/S only)


6AP4S & 6AP4L
JB's Hi Vis 4602.1 S/S & L/S Arm Panel Polo

Sizes: XS – 5XL

Colours: Lime/Black, Lime/Maroon, Lime/Navy, Lime/Royal, Orange/Black, Orange/Navy


6HSP
JB's Hi Vis S/S Spider Polo

Sizes: XS – 5XL

Colours: Lime/Black, Lime/Maroon, Lime/Navy, Lime/Royal, Orange/Black, Orange/Navy


6HVVH
JB's Hi Vis Fleece Hoodie

Sizes: S – 5XL

Colours: Lime/Navy, Orange/Navy


6HVFH
JB's Hi Vis 1/2 Zip Fleece

Sizes: S – 5XL

Colours: Lime/Royal, Lime/Black, Lime/Bottle, Lime/Maroon, Lime/Navy, Orange/Black, Orange/Navy


6H4AP
JB's Hi Vis 4602.1 Arm Panel Fleece

Sizes: S – 5XL

Colours: Lime/Navy, Orange/Navy


6HDNL
JB's Hi Vis L/S (D+N) 190g Shirt with Tape

Sizes: XS – 5XL

Colours: Green, Navy, Orange


6MCS & 6MCP
JB's Canvas Cargo Short & Pant

Pants Sizes: 67 – 112R & 87 – 132S

Shorts Sizes: 67 – 112R & 117S – 132S

Colours: Black, Khaki, Navy


6MMP
JB's M/Rised (D+N) Multi Pocket Pant

Sizes: 67R – 112R & 87S – 132S

Colours: Navy



HiVis Micromesh Safety Polo Shirt

100% polyester 180gsm;
breathable cooldry fabric;
Australian standard and UPF50+
XS-7XL
Yellow/Navy, Orange/Navy, Yellow/Bottle.
Yellow/Bottle available in S-5XL,
Long sleeve: **9L** Short Sleeve: **9S**



HiVis Cotton Backed Safety Polo Shirts

Cotton/Poly 55/45% 185gsm,
Cotton backed quick dry fabric.
Australian standard and UPF50+
XS-7XL
Yellow/Navy, Orange/Navy
Long sleeve: **9CBL** Short Sleeve: **9CBS**



LightWeight HiVis Cotton Drill Shirts

100% cotton twill, 155gsm cotton
mesh for breathability, Australian
standard and UPF50+
XS-7XL
Yellow/Navy, Orange/Navy
Long Sleeve: **7LD** Short Sleeve: **7LDS**



LightWeight HiVis Cotton Drill Shirt with Tape

100% cotton twill, 155gsm cotton mesh
for breathability, Australian standard,
UPF50+ and 3M reflective tape
XS-7XL
Yellow/Navy, Orange/Navy
Long Sleeve: **7LDT**



HiVis Half Zip Fleecy Sweatshirt

Polyester/cotton fleece 80/20
300gsm Australian standard
and UPF50+
S-5XL Yellow/Navy, Orange/Navy
No Reflective tape: **2FH**
With reflective tape: **2FHT**



HiVis Pilot jacket

100% Polyester, 300D oxford weave
waterproof fabrics, Australian
Standard and UPF50+
S-5XL Yellow/Navy, Orange/Navy
No Reflective tape: **2PJ**
With reflective tape: **2PJT**



6-in-1 Weather Jacket

100% PU coated polyester, 300D
oxford weave waterproof fabric, 100%
polyester mesh lining. Australian
standard and UPF50+ it can be
zipped together with 6 in 1 vest
S-5XL Yellow/Navy
Outer Jacket: **2WJ**
Jacket+Vest: **2WJRVT**



6-in-1 Vest with Detachable Sleeves

100% PU coated polyester, 300D
oxford weave waterproof fabrics,
270gsm polar fleece lining. Australian
standard and UPF50+ it can be
zipped together with 6 in 1 jacket
S-5XL Yellow/Navy
Inner Vest: **2RVT** Jacket+Vest: **2WJRVT**



Cotton Drill Cargo Pants

100% preshrunk cotton drill 310gsm;
7 multifunctional pockets;
3M reflective tape
Regular: 77R-112R Stout: 87S-122S
Shorts: 77-112.
Navy and Black. Stout available only in navy
Pants (no tape): **7W** Shorts (no tape): **7WS**
Pants with tape: **7WTV** (Navy; R Only)



HiVis Zip up Safety vest

100% polyester, nylon zipper, elastic
panel on side, Australian standard
S-7XL Yellow
No Reflective tape: **2ZV**
With reflective tape: **2ZVT**



HiVis Velcro Safety Vest

100% polyester front velcro closure,
Australian Standard
Tape 1: Standard 2 (Cross Back),
Tape 2: Standard 3 (Double Hoop)
S-7XL Yellow, Orange
No Tape: **2VN** Tape 1: **2VR** Tape 2: **2VT**



HiVis Pullapart Railway Vest with Tail Flap

100% polyester. Flame retardant
fabric. Fully detachable with velcro
closure on shoulders and sides.
Australian Standard
S-8XL Orange
2VX



FERNO COOL VEST

Heat may be part of the job. But it doesn't have to be part of your life. Cool Vests use RPCM™ technology to keep you cool in hot working conditions so you retain some energy at the end of your work day.

THE COOL VEST ADVANTAGE

- » Maintains a constant dry 15°C for up to 2½ hours in ambient air temperatures up to 38°C
- » Vests weigh just 2.3kg and feature fully adjustable waist and shoulder straps. Designed to be worn under or over clothing
- » Manufactured from non toxic, petroleum free, biodegradable materials - safer for you and the environment
- » Vests are supplied with 4 rechargeable coolpacks. Extra packs can be bought separately
- » Coolpacks are dry. They don't sweat or produce condensation so you stay cool, dry and comfortable
- » Fully recharge your coolpacks in just 20 minutes in ice water or 30 minutes in the fridge/freezer
- » Coolpacks can be recharged indefinitely

Classic RPCM Cool Vest GT-SCV-RB

A hard wearing cotton twill vest. Over the shoulder and side strap adjustment and heavy-duty front zipper provides maximum ergonomic comfort. Includes RPCM Cool Pack Set.

Available in Blue or Desert Camo.



High Visibility RPCM Cool Vest

GT-SCV-YR (lime green) and GT-SCV-OR (orange)

Ideal for use where high visibility work wear is required. The High Visibility Cool Vest conforms to AS-4602 and features over the shoulder and side strap adjustment and heavy-duty front zipper. Includes RPCM Cool Pack Set.



Fire Retardant RPCM Cool Vest GT-SCV-FR

Constructed from hard wearing, fire retardant materials for welders or hot work applications. Features over the shoulder and side strap adjustment and heavy-duty front zipper for a comfortable fit. Includes RPCM Cool Pack Set.



Concealable RPCM Cool Vest GT-CV265WV

Designed to be worn under regular street clothes. Made with white, machine washable fabric it features over the shoulder and side strap adjustment and heavy-duty front zipper for a comfortable fit. Includes RPCM Cool Pack Set.

RPCM Chilly dog

GT-RCCD15XX-A (Chilli Dog Vest and RPCM Packs) GT-RCCD15XX-B (Chilli Pup Vest and RPCM Packs)

A powerful cooling device originally designed for defence and law enforcement working dogs. The RPCM Chilly Dog has adjustable buckles and strapping around the chest to ensure a secure and comfortable fit for most sizes of working and domestic dogs. Available in two sizes.





Nothing but HEAVY DUTY.®

Milwaukee® Keeps Workers Safe & Warm with High Visibility M12™ Heated Jackets.

Milwaukee Tool Corporation continues to expand their line of M12™ Heated Gear with the introduction of new High Visibility Heated Jackets.

They are fully compliant with AS/NZS 1906.4:2010 & AS/NZS 4602.1:2011 Standards for High Visibility Safety Garments both Day and Night, ensuring user safety by meeting or in some cases exceeding jobsite and roadside construction standards.

Features such as a zip-off removable hood and a hidden inside pocket to facilitate custom embroidery maximize versatility for individual users and construction companies alike.

Like all other M12™ Heated Jackets in the system, the M12™ High Visibility Heated Jacket actively warms the body and stimulates blood circulation which will help reduce stiffness, help to prevent injury, and overall increasing productivity. Three sewn-in carbon fibre heating zones on the chest and upper back warm the user's core even in the coldest jobsite conditions. This durable heating element can be set to high, medium, or low with a simple touch of a button located on the inside of the lapel.

In addition, the M12™ High Visibility Heated Jackets feature extra storage pockets on the chest and left arm. All M12™ Heated Jacket are also water and wind resistant to provide comfort and durability in harsh environments.

Powered by M12™ REDLITHIUM™ battery technology, the new jackets are compatible with the entire M12™ System, now offering over 40 cordless Lithium-Ion products.

The M12™ REDLITHIUM™ battery delivers superior runtime with up to six hours of continuous heat on a single battery charge (1.5Ah), hidden in a sleek back pocket which can expand to hold larger capacity batteries for extended runtime.

For users that are operating heavy machinery or riding recreational vehicles equipped with a standard 12v power outlet, Milwaukee® will also introduce the Heated Jacket 12v DC Plug Adapter (M12CP/ECHJ) this season. Compatible with all Milwaukee® Heated Jackets, the adapter utilizes a 2.1m coil cord for neat cord routing throughout the vehicle and will provide unlimited run-time.

Also available in Autumn 2013, the M18™ Power Source (M18USBPSHJ) will be available to cater to the growing M18™ user base that demands increased jacket run-time. Compatible with all M18™ battery packs, this accessory will provide up to 18 hours of run-time on a single charge. Equipped with a Powered USB Port that will charge portable electronic devices, the M18™ Power Source will fit into any Milwaukee® Heated Jacket with the expanded battery pocket (all Season II and Season III Jackets).

The new M12™ Heated Jackets and accessories are a true testament to Milwaukee's focus on the user and investing in game changing technology. Milwaukee® continues to offer innovative solutions in power, productivity and performance!

milwaukeetools.com.au/products/workwear/

High Visibility Jacket Colours/Sizes Available

- M12™ High Visibility Orange (Skin & Kit Sizes S-4XL)
- M12™ High Visibility Yellow (Skin & Kit Sizes S-4XL)

Jacket Accessories Available

- 12v DC Plug Adapter (M12CP/ECHJ)
- M18™ Power Source (M18USBPSHJ)



M12HJHIVISO-0

M12™ Cordless High Visibility Orange Heated Jacket - Skin

- 100% Polyester, Multi Layered Fabric Technology
- Water/Wind Resistant Outer Shell and Fleece Inner Liner
- Zip-Off Removable Hood
- 3 Integrated Carbon Fibre Heating Elements
- Easy Touch Heat Controller with 3 Heat Settings
- Custom Embroidery Access Pocket
- Expandable Battery Pocket to Accept Milwaukee M12™ & M18™ Batteries
- 3M Reflective Tape
- Fully Complies with AS/NZS 1906.4:2010 & AS/NZS 4602.1:2011 for High Visibility Safety Garments Day & Night

Size: S-XXXXL Colour: Orange



M12HJHIVISO-21

M12™ Cordless High Visibility Orange Heated Jacket - Kit

- 100% Polyester, Multi Layered Fabric Technology
- Water/Wind Resistant Outer Shell and Fleece Inner Liner
- Zip-Off Removable Hood
- 3 Integrated Carbon Fibre Heating Elements
- Easy Touch Heat Controller with 3 Heat Settings
- Custom Embroidery Access Pocket
- Includes 1.5Ah REDLITHIUM™ Battery and 30 Min Fast Charger Providing Up to 6 Hours of Continuous Heat
- Expandable Battery Pocket to Accept Milwaukee M12™ & M18™ Larger Capacity Batteries for Extended Run-Time
- 3M Reflective Tape
- Fully Complies with AS/NZS 1906.4:2010 & AS/NZS 4602.1:2011 for High Visibility Safety Garments Day & Night

Size: S-XXXXL Colour: Orange



M12HJHIVISY-0

M12™ Cordless High Visibility Yellow Heated Jacket - Skin

- 100% Polyester, Multi Layered Fabric Technology
- Water/Wind Resistant Outer Shell and Fleece Inner Liner
- Zip-Off Removable Hood
- 3 Integrated Carbon Fibre Heating Elements
- Easy Touch Heat Controller with 3 Heat Settings
- Custom Embroidery Access Pocket
- Expandable Battery Pocket to Accept Milwaukee M12™ & M18™ Batteries
- 3M Reflective Tape
- Fully Complies with AS/NZS 1906.4:2010 & AS/NZS 4602.1:2011 for High Visibility Safety Garments Day & Night

Size: S-XXXXL Colour: Yellow



M12HJHIVISY-21

M12™ Cordless High Visibility Yellow Heated Jacket - Kit

- 100% Polyester, Multi Layered Fabric Technology
- Water/Wind Resistant Outer Shell and Fleece Inner Liner
- Zip-Off Removable Hood
- 3 Integrated Carbon Fibre Heating Elements
- Easy Touch Heat Controller with 3 Heat Settings
- Custom Embroidery Access Pocket
- Includes 1.5Ah REDLITHIUM™ Battery and 30 Min Fast Charger Providing Up to 6 Hours of Continuous Heat
- Expandable Battery Pocket to Accept Milwaukee M12™ & M18™ Larger Capacity Batteries for Extended Run-Time
- 3M Reflective Tape
- Fully Complies with AS/NZS 1906.4:2010 & AS/NZS 4602.1:2011 for High Visibility Safety Garments Day & Night

Size: S-XXXXL Colour: Yellow



M18USBPSHJ

M18™ Power Source

- Designed for Use With Milwaukee M12™ Heated Jackets to Provide up to 18 Hours of Continuous Heat
- USB Port for Charging Mobile Phone, MP3 Player, Digital Camera, GPS etc

*M18 Battery not included



12VCP/ECHJ

M12™ Heated Jacket 12V DC Plug Adaptor

- Provides Unlimited Run-Time to All Milwaukee M12™ Heated Jackets
- Compatible with Standard 12V DC Power Outlets Found in Automobiles, Heavy Machinery and Recreational Vehicles
- 2.1m Coil Cord with Break-Away Feature Allows for Convenient Cord Routing



BIZ COLLECTION



P244MS United Polo

100% BIZ COOL Breathable Polyester, New stretch sports interlock fabric, Back and underarm mesh panel inserts. S-3XL, 5XL, Available in a range of colours



P10112 Nitro Polo

65% Polyester, 35% Cotton Pique knit, Low pill yarn, Knitted collar and cuff, Side splits with twill tape. S-3XL, 5XL, Available in a range of colours



P226MS Jet Polo

50% Cotton, 50% BIZ COOL Breathable Polyester pique outer, New slim knitted stripe collar and cuff. S-3XL, 5XL, Available in a range of colours



P3200 Elite Polo

100% BIZ COOL Breathable Polyester, Textured mini self-check fabric, Contrast trim on placket and sleeve. S-3XL, 5XL, Available in a range of colours



P225MS Triton Polo

50% Cotton, 50% BIZ COOL Breathable Polyester pique outer, Raglan sleeve with piping trim cuff. S-3XL, 5XL, Available in a range of colours



P29012 Fusion Polo

50% Cotton, 50% Polyester, Cotton backed polyester fabric, Hi-Viz fluoro trims, Quick dry and breathable. S-3XL, 5XL, Available in a range of colours



Mens



Ladies

Ambassador Shirt

75% Polyester, 25% Cotton, Yarn dyed stripe, Easy iron, Shrink resistant. Silver Grey, Green, Blue, White

S29510 Mens S-5XL

S29520 Ladies 6-24



Mens



Ladies

Chevron Shirt

70% Cotton, 26% Polyester, 4% Elastane, Fine stripe, Yarn stretch for ease of movement, Easy care.

Graphite, Blue, Grape, Cherry

S122ML Mens S-5XL

S122LT Ladies 6-26



Mens



Ladies

Berlin Shirt

61% Cotton, 35% Polyester, 4% Elastane, Wide stripe, Yarn stretch for ease of movement, Easy care.

Graphite, Blue, Grape, Cherry, White, Black

S121ML Mens S-6XL

S121LL Ladies 6-26



10310 Windsor Shirt

75% Polyester, 25% Cotton, Executive yarn dyed stripe.
S-5XL, Grey, Blue



120ML Signature Shirt

75% Polyester, 25% Cotton, Yarn dyed fine check, Easy Care.
S-5XL, Black, Dark Blue, Grape, Graphite



SH816 Micro Check Shirt

50% Cotton, 50% Polyester, Yarn dyed check.
S-5XL, Navy, Mid Blue, Sky



LC3505 Ladies 2 Way Zip Cardigan

73% Viscose, 27% Nylon, 12 Gauge, Full open 2-way zipper.
S-4XL, Black, Charcoal, Navy, Red



Ladies

Mens

V Neck Pullover

50% Wool, 50% Acrylic, 12 Gauge.
WP6008 Mens XS-3XL, 5XL, Black, Charcoal, Navy, Red
LP3506 Ladies S-4XL, Black, Charcoal, Navy



WV6007 Mens V Neck Vest

50% Wool, 50% Acrylic, 12 Gauge.
XS-3XL, 5XL, Black, Charcoal, Navy, Red



Ladies

Mens

Flat Front Pant

65% Polyester, 35% Viscose, Mechanical stretch, Double hip back pockets, Added stretch in waistband.
Black, Charcoal, Navy, Taupe
BS29210 Mens 72R-127R
BS29320 Ladies 6-26



WJ3907 Woolblend Jacket

50% Wool, 35% Polyester, 15% Viscose outer, 97% Polyester, 3% Elastane satin lining, Medium weight, Tailored.
S-3XL, 5XL, Black, Navy



J237ML Glacier Jacket

100% Breathable waterproof nylon shell, 100% Polyester taffeta lining, Quilted for warmth, Fully seam-sealed.
XS-3XL, 5XL, Black



BIZ COLLECTION



Ladies

Mens

Polar Fleece Jacket

100% Polyester, Low pill micro fleece, Full front zipper, Elasticised sleeve cuff, Vertical zippered pockets.

PF630 Mens XS-3XL, 5XL, Black, Navy, Forest

PF631 Ladies 8-24, Black, Navy, Forest, Red, Royal



J2825 Ladies Soft Shell Jacket

100% Bonded Polyester, Polyester knit bonded with micro fleece lining, Water repellent, Breathable, Windproof. S-2XL, Black, Navy



J3887 Reactor Jacket

100% Polyester outer, 100% Polyester poly fleece with taffeta lining, High wind collar, Hidden zippered hood. X-3XL, 5XL, Available in a range of colours.



J236ML Core Jacket

100% Polyester shower proof shell, Lightweight poly fleece lining, Concealed hood in collar, Storm placket. XXS-3XL, 5XL, Available in a range of colours.



J3880 Mens Soft Shell Jacket

100% Bonded Polyester, Polyester knit bonded with micro fleece lining, Water repellent, Breathable, Windproof. S-3XL, 5XL, Black, Navy



J10110 Nitro Jacket

100% Nylon, 100% Polyester lining, Concealed hood in collar, Storm placket, PU Coated Performance fabric. XS-3XL, 5XL, Available in a range of colours.



PMA Safety Solutions

Ask us about our
PMA Solutions
Corporate Suiting
Catalogue





Poplin Shirts

Poly/Cotton 65/35, Easy care
Mens: 34", 36" 37-52 Ladies: 6-22
White* Black*, Navy, Sky, Mid-Blue, Grey,
Sand, Chocolate. Navy is not available in Ladies

Mens Long Sleeve: 6P

Mens Short Sleeve: 6PS

Ladies 3/4 Sleeve: 3P



Security/Epaulette Shirts

Poly/Cotton 65/35; Easy Care,
Double chest pocket with flaps;
Epaulettes on shoulders
S-7XL
White, Sky, Grey and Black,
Black is available in Long Sleeve only
Long Sleeve: 6E **Short Sleeve:** 6ES



Tonal Stripe Business Shirts

100% Superfine Cotton, Wrinkle resistant
Mens: 38-52 Ladies: 6-24
Snow White, Ice Blue, Fairy Floss,
Silver Cloud.
Silver Cloud is only available in mens
Mens long sleeve: C667
Ladies long sleeve: C367



Fine 6's Business Shirts

100% Superfine Cotton; wrinkle
resistant
Mens: 38-52 Ladies: 6-24
Spearmint, Charcoal and Bluey
spearmint is available in mens 38-46, ladies 6-16
Mens long sleeve: C660
Ladies 3/4 sleeve: C360



Herringbone Striped Shirts

100% Superfine Cotton;
wrinkle resistant
Mens: 38-52 Ladies: 6-24
Pink Bubble, Marine Blue
Mens Long Sleeve: C668
Ladies Long Sleeve: C368



CVC Oxford Shirts

Cotton/Poly 70/30, Teflon fabric protector
Mens: S-5XL Ladies: 6-22
White, Blue. Ladies is only available in blue
Mens Long Sleeve: 6O
Mens Short Sleeve: 6OS
Ladies Long Sleeve: 3O
Ladies Short Sleeve: 3OS



Chambray Shirts

100% combed cotton; wrinkle free
Mens: S-5XL Ladies: 6-24
Light blue/blue stitch, Green, Stone,
Charcoal and dark blue.
Ladies Long Sleeve
available in Dark Blue,
Green, Ladies Short
Sleeve is available
in Green, Stone,
Charcoal and dark blue.
Mens Long Sleeve: 6C
Mens Short Sleeve: 6CS
Ladies Long Sleeve: 3C
Ladies Short Sleeve: 3CS



Cotton Twill Shirts

100% Combed cotton
S-5XL Navy, Sand, Corn
Long Sleeve: 6T
Short Sleeve: 6TS



Pique Knit Polo Shirts

Poly/cotton 65/35 210gsm, easy care,
reduced pill fabrics
XS-5XL Black, Royal Blue, White,
Ink Navy, Red, Navy
9Q



Raglan Cotton Backed Polo Shirts

Cotton/Poly 55/45 190gsm
Quick dry fabric
Mens: S-5XL Ladies: 8-20
Slate Blue, Green, Corn, Red,
Mid-Blue, Camel
Mens: 9R **Ladies:** 4R



Spray Jacket in a bag

100%nylon shell 100% polyester
mesh lining
Kids: 6-10 Adult: XS-5XL
Black, Navy, Fluro- Yellow, Royal
2SJ



V-neck Wool Blend Pullover & Vest

Acrylic/wool 67/33; shrink and fade
resistant; machine washable
2XS-5XL
Navy, Black
Pullover: 2P **Vest:** 2V



WHITE
BLACK
NAVY
RED
ROYAL
ALUMINIUM

P-18 Prize Polo

P-W18 Prize Lady Polo

165gsm 100% polyester mini mesh
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



WHITE/NAVY
ROYAL/WHITE
RED/WHITE
NAVY/WHITE
BLACK/WHITE
ALUMINIUM/BLACK
FLUORO YELLOW/NAVY
(Men's only)

P-12 Excel Polo

P-W12 Excel Lady Polo

165gsm 100% polyester mini waffle
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



WHITE
BLACK
NAVY
RED
PURPLE
CYAN
KELLY GREEN
HOT PINK
(Ladies only)

P-15 Aero Polo

P-W15 Aero Lady Polo

180gsm 60% cotton 40% polyester fine
pique Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



FLUORO YELLOW/NAVY
FLUORO ORANGE/NAVY

P-F06 Standout Polo

P-FL07 Vision L/S Polo

180gsm 100% polyester mini mesh
Micro-Dry™

Sizes: Men's: S-3XL, 5XL



WHITE/NAVY
WHITE/RED
SKY/NAVY
ROYAL/WHITE
ROYAL/GOLD
NAVY/WHITE
NAVY/GOLD
BOTTLE/GOLD
BLACK/WHITE
BLACK/GOLD

P-11 Defender Polo

P-W11 Defender Lady Polo

165gsm 100% polyester mini pique
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18



WHITE/NAVY
ROYAL/WHITE
RED/WHITE
NAVY/WHITE
BLACK/WHITE

P-16 Focus Polo

P-W16 Focus Lady Polo

165gsm 100% polyester waffle
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



WHITE
BLACK
GOLD
RED
SKY
ROYAL
NAVY
BOTTLE
(Men's only)

P-01 Fidelity Polo

P-W01 Eternity Lady Polo

220gsm 65% polyester 35% cotton pique

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



ROYAL/WHITE
RED/WHITE
NAVY/WHITE
BLACK/WHITE
ALUMINIUM/BLACK
FLUORO YELLOW/NAVY
(Men's only)

P-13 Victory Polo

P-W13 Victory Lady Polo

165gsm 100% polyester mini waffle
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22



WHITE
NAVY
BLACK
SEBIL GREEN
BANANA
LIME
LEMON
JADE
GOLD
EMERALD
ORANGE
ARMY GREEN
RED
OLIVE
PALE PINK
BOTTLE
HOT PINK
TEAL
MAROON
CREAM
PURPLE
SAND
POWDER BLUE
KHAKI
SKY
CHOCOLATE
IRIS
SNOW MARLE
AQUA
SILVER MARLE
STEEL BLUE
CHARCOAL
ROYAL
FLUORO YELLOW

T-03 Premiere Tee

190gsm 100% semi-combed cotton jersey
Fluoro Yellow: 100% polyester Micro-Dry™

Sizes: XS-3XL, 5XL



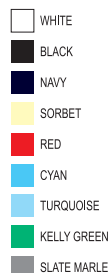
T-18 Prize Tee

T-W18 Prize Lady Tee

T-K18 Prize Junior Tee

165gsm 100% polyester mini mesh
Micro-Dry™

Sizes: Men's: S-3XL, 5XL
Ladies: 8-18, 22
Junior: 4-14



T-11 Trend Tee

T-W11 Trend Lady Tee

150gsm 100% fully combed cotton jersey

Sizes: Men's: S-3XL
Ladies: 8-18



T-W03 Bella Tee

190gsm 100% semi-combed cotton jersey
Fluoro Yellow: 100% polyester Micro-Dry™

Sizes: 6-18



T-W04 Inspire Tee

200gsm 95% combed cotton

5% spandex jersey

Sizes: 8-18



T-L01 Reflect L/S Tee

T-LW01 Empire L/S Tee

T-LK03 Patriot L/S Tee

200gsm 100% combed cotton jersey

Sizes: Men's: S-3XL
Ladies: 8-16
Junior: 4-14



S-18 Prize Singlet

S-W18 Prize Lady Singlet

165gsm 100% polyester mini mesh

Micro-Dry™
Sizes: Men's: S-3XL, 5XL
Ladies: 8-18



S-03 Royale Singlet

190gsm 100% semi-combed cotton jersey

Sizes: S-3XL

Fluoro Yellow: 100% polyester Micro-Dry™

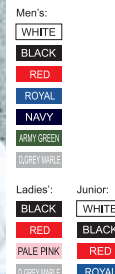


S-W09 Swift Singlet

200gsm 95% combed cotton 5%

spandex jersey

Sizes: 8-16



SWT-H01 Thermo Hoodie

SWT-HW01 Thermo Lady Hoodie

SWT-HK01 Thermo Junior Hoodie

320gsm 80% cotton 20% polyester fleece

Sizes: Men's: S-3XL
Ladies: 8-16
Junior: 4-14



JB's Contrast Polo
2CP Adult: S – 5XL
2KCP Kids: 4 – 14
2LCP Ladies: 8 – 24
 21 Colours available



Podium S/S Piping Polo
7PIP Adult: S – 5XL
7PIPS Kids: 4 – 14
7LPI Ladies: 8 – 24
 21 Colours available



Podium Bell Polo
7BEL Adults: S – 5XL
7BEL Kids: 4 – 14
7BEL1 Ladies: 8 – 24
 9 Colours available



3JLV & 3LJV1
JB's Layer Vest
 Available in Kids & Ladies
 Sizes: S – 5XL
 Colours: Bottle, Maroon, Black, Navy, Charcoal (Charcoal not available in kids sizes)



3LJ & 3LJ1
JB's Layer Jacket
 Available in Kids, Ladies & Adults
 Adult Sizes: S – 5XL Kids Sizes: 4 – 14
 Ladies Sizes: 6 – 24
 Colours: Bottle, Maroon, Black, Navy, Charcoal, (Charcoal not available in kids sizes)



3BBJ
JB's Baseball Jacket
 Sizes: S – 5XL
 Colours: Black



3TPJ
JB's Tempest Jacket
 Sizes: XS – 5XL
 Colours: Black, Navy, Royal



4FCSS & 4FC
JB's S/S & L/S Fine Chambray Shirt
 Sizes: S – 5XL
 Colours: Lt Blue Chambray



4NMT
JB's Mech Stretch Trouser
 Sizes: 77 - 107R & 87 - 132S
 Colours: Black & Navy



A101 Classic Shirt

Poly/Cotton, Solid dyed poplin, Duo cuff.
Available in multiple sleeve lengths
Size: 37 to 50
Colours: White, Silver, Blue, Black



A103 Classic Shirt

Cotton/Poly, Nail head, Duo cuff.
Available in multiple sleeve lengths
Size: 37 to 50
Colours: Blue, White, Lilac, Silver



A104 Classic Shirt

Cotton/Poly, Oxford, Duo cuff.
Standard sleeve lengths
Size: 37 to 50
Colours: Blue



AWL104 Ladies Shirt

Cotton/Poly, Oxford, Bust Fit Technology,
Standard sleeve lengths
Size: 6 to 28. Dual cup sizes 8 to 14
Colours: Blue



VFLM81U Classic Shirt

Cotton/Poly, Mini Herringbone, Duo cuff
Available in multiple sleeve lengths
Size: 37 to 50
Colours: Silver, White, Lilac, Blue



AWL81U Ladies Shirt

Cotton/Poly, Mini Herringbone,
Bust Fit Technology, Standard sleeve lengths
Size: 6 to 28, Dual cup sizes 8 to 14
Colours: Silver, White, Lilac, Blue



AS200 Slim Fit Shirt

Cotton/Elastane, Solid poplin stretch,
Standard Sleeve length, No pocket
Size: S to XXL
Colours: Black, White



AWL200 Ladies Shirt

Cotton/Elastane, Solid poplin stretch,
Bust Fit Technology, Standard sleeve lengths
Size: 6 to 28. Dual cup sizes in 8 to 14
Colours: Black, White



E140 European Fit Mens Shirt

Cotton/Poly Herringbone self stripe
Standard Sleeve lengths
Size: 37 to 46
Colours: Blue, White, Silver, Black, Mauve



VAN HEUSEN



Men's Performa Suit Separate

Super 100's Wool

VPJM65 Jacket - Sizes: 92R to 124R

VPTM65 Trousers - Sizes: 80R to 120R

Colours: Black, Charcoal



Ladies Performa Suit Separate

Super 100's Wool

VPJWW65 Jacket

VPTWW65 Trousers

VPSWW65 Skirt

Sizes: 6 to 24 Colours: Black, Charcoal



Men's Classic Fit Suit Separate

Poly/Wool/ Lycra

VCJM08 Jacket - Sizes: 92R to 124R

VCTM08 Trousers - Sizes: 80R to 120R

Colours: Black, Charcoal, Navy



Ladies Classic Fit Suit Separate

Poly/Wool/ Lycra

VCJWW08 Jacket

VCTWW08 Trousers

VCSWW08 Skirt

Sizes: 6 to 24 Colours: Black, Charcoal, Navy



GLEBEDJ 929

Men's Trousers

Wool Blend Single Pleat

Sizes: 77R to 102R /

87S to 117S

Colours: Black, Charcoal, Navy, Taupe



MOLG04 421

Men's Trousers

Poly/Viscose Single Pleat

Sizes: 77R to 102R /

87S to 117S

Colours: Charcoal, Navy, Black



ZULU 05854

Men's Trousers

Poly Ezi Fit waist band

Twin Pleat

Sizes: 77R to 102R /

87S to 117S

Colours: Black, Grey Marl, Navy, Taupe



TROYES

Men's Casual Trousers

100% Cotton

Twin Pleat Ezi Fit waist Band

Sizes: 82R to 102R /

87S to 112S

Colours: Navy, Donkey, String, Black



ALEXX 548

Men's Casual Trousers

100% Cotton Jean

Sizes: 82R to 102R

Colours: Black, Charcoal, Navy, Taupe



Embroidery and Screen Printing



Brand management is the application of marketing techniques to a specific product, product line or brand.

(Source: Wikipedia)



Embroidery and Screen Printing

PMA understands the complexity in delivering branded apparel to customers and the fact that multiple suppliers often delays the timeline from order to delivery. It is through the understanding of the needs of this industry that PMA has contracted one of its major embroidery suppliers to work out of PMA's warehouse facility.

The provision of this service provides PMA's clients with a seamless ordering process and a quicker turnaround time as the embroidery queue is privy to the anticipated delivery of procured items, whilst urgent orders are also able to be prioritised.

PMA is also able to use its extensive experience in branding in sourcing screen printing through our accredited supplier base, where we can demand the best prices, quality and turnaround time, in turn passing these on to our clients.

All branding requirements are managed by PMA's expert account management teams, where ordering, sampling and delivery are provided at the highest standard of service.

...we can demand the best prices, quality and turnaround time, in turn passing these on to our clients.





Protective Apparel



Clothing especially designed, fabricated or treated to protect personnel against hazards caused by extreme changes in physical environment or working conditions is protective apparel.

(Source: The free dictionary)

Coveralls
Aprons
Caps
Welding Apparel



Protective Coveralls



TYPES OF PROTECTIVE COVERALLS

Protective coveralls come under the umbrella of Personal Protective Equipment (PPE) and are used to protect workers against chemical, physical or biological hazards that might be present in the workplace.

Typical situations where it is necessary to wear protective coveralls include: emergency hazardous material response, contaminated site clean-up, nuclear applications, pharmaceutical manufacturing, chemical waste management, spray painting, petrochemical manufacturing, biohazards applications, asbestos removal, food processing, pesticide applications and many more.

The level of protection provided by the coverall can vary considerably depending on the nonwoven fabric that it is made of, its construction (e.g. seams, zippers, hood, cuffs, etc.) and the selection of appropriate sizing.

There is not a single coverall that is capable of providing protection against all hazards and the selection of the correct coverall should take into account the nature of the chemical substance, the way it is applied (e.g. as liquid solution, as a spray or as a high pressure jet spray), the volume of the chemical

substance, the duration of the workers exposure and the potential risks of heat stress. The selection of protective coveralls should always incorporate an appropriate balance between the level of protection required against the particular hazard and the breathability characteristics of the coverall.

Spun bound/Melt blown/Spun bound (SMS) and Microporous (MP) fabrics are the most commonly used materials in the coverall production. The 3M™ Protective Coverall 4515 is constructed of SMS which consists of a liquid waterproof barrier combined with good breathability properties. The spunbound layers are cloth like and help improve robustness. The melt blown layer(s) are an intricate web of microfibers that filter out many water-based chemicals and dry particulates.

The 3M™ Protective Coverall 4510 is constructed of Microporous materials which consist of a polyethylene

The selection of protective coveralls should always incorporate an appropriate balance between the level of protection required against the particular hazard and the breathability characteristics of the coverall.

film laminated onto a non-woven polypropylene base. They offer tensile strength, low lint and an effective liquid and particle barrier. MP provides better chemical resistance to a wide range of chemicals but on the other hand it is not as breathable as SMS.



There are currently no Australia/New Zealand standards that classify protective coveralls. However, manufacturers usually refer to the same criteria adopted in Europe to classify the coveralls according to their type of protection.

PROTECTION TYPE

1. Gas Tight	
2. Non-Gas Tight	
3. Jet Tight	
4. Spray Tight	
5. Particle Protection	
6. Limited Splash	

Apart from the Type classification of protection, the manufacturers can choose to make some additional claims such as protection against nuclear particles, microorganism hazards, flame resistance and anti-static properties. They can also include different treatments to boost the protection level of a coverall to certain hazards, such as, the alcohol and oil resistant treatment on the 3M™ Protective Coverall 4530+

Unlike molded gloves, the construction of coveralls involves seams and those are the weakest parts of the coverall as they involve perforation of the fabric. Type 3 and also Type 4 coveralls will generally have a stitched and taped, or welded and taped seam. This prevents the hazard coming in to contact with and penetrating the seam.

Protective coveralls are meant to be disposable and for single use only. Special attention should be given to the donning and doffing procedures provided by the manufacturers in order to avoid cross contamination from the hazardous area to offices, homes etc.

Written by: Luciana Macedo
3M Australia Pty Limited



XL451000050 - M
AT010588864 - L
AT010588872 - XL
AT010588880 - 2XL
GT700000893 - 3XL

3M™ Protective Coverall 4510

The 4510 is constructed of high quality laminated microporous material and is designed to offer cost effective protection against hazardous dusts and light liquid chemical splashes.

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static protection to EN 1149-5:2008
- Ultra low-linting

Most Suitable Applications:

- General Industrial Processing
- Machine or Vehicle Maintenance
- Paint Spraying

Size: M - XXXL
Colour: White
Individually Bagged
20 Each / Carton (MOQ)



GT700004127 - M
AT010588898 - L
AT010588906 - XL
AT010588914 - 2XL
GT700000265 - 3XL

3M™ Protective Coverall 4515

The 4515 is made from a breathable material and is ideal for a wide range of applications, particularly hazardous dust (e.g. asbestos).

- CE Type 5 & 6 for hazardous dust and splash

Most Suitable Applications:

- Asbestos Inspection
- Site Preparation
- Insulation
- General Powder Handling

Size: M - XXXL
Colour: White, Orange, Blue
Individually Bagged
20 Each / Carton (MOQ)



GT700004473 - M
AT010588955 - L
AT010588963 - XL
AT010588971 - XXL
GT700000828 - 3XL

3M™ Protective Coverall 4530+

The 4530+ is made from a unique combination of breathable non-woven fabrics and specialist treatments including anti-static and a new alcohol and oil repellency, resulting in a higher level of protection, greater comfort and suitability for a wide range of applications.

- CE Type 5 & 6 for hazardous dust and splash
- Anti-static protection to EN 1149-5:2008
- Treatment to improve repellency to alcohol and oil-based liquids
- 2-way zipper with fully resealable storm flap for added on-off convenience and extra protection
- 3-panel hood design for enhanced compatibility with complimentary PPE
- Knitted cuffs for increased comfort

Most Suitable Applications:

- Cement Manufacturing
- Polishing
- Oils & Petrochemicals
- Glass Fibre
- Light Industrial Cleaning
- Painting & Coating
- Resins

Size: M - XXXL
Colour: Blue
Individually Bagged
20 Each / Carton (MOQ)



GT700001065 - M
AT010588989 - L
AT010588997 - XL
AT010589003 - XXL

3M™ Protective Coverall 4535

The 4535 provides a unique balance of comfort and protection. It combines the excellent chemical barrier and ultra low-linting properties of the white laminated material on the front with the breathability and comfort of the blue comfort panel material running down the back.

- CE Type 5 & 6 for hazardous dust and splash
- Large breathable panel for increased comfort
- 2-way zipper with storm flap for added convenience and extra protection
- Knitted cuffs with elasticated waist and ankles for increased comfort and freedom of movement

Most Suitable Applications:

- Coatings & Resins
- Polishing
- Light Industrial Cleaning
- Paint Spraying

Size: M - XXL
Colour: White with Blue back panel
Individually Bagged
20 Each / Carton (MOQ)

**DuPont™ Tyvek® Category 111, Type 5&6**

Proprietary fabric technology only available from DuPont™. Soft, lightweight and breathable. Anti-static, non-linting and durable. Protection against a variety of liquid and solid chemicals, particles and hazardous fibers such as asbestos, lead, paint and aerosols.

Pack Size: 100

Sizes: White S **D14663953** | Orange M **D13675136**
 M **D14663967** | L **D13675140**
 L **D14663977** | XL **D13675152**
 XL **D14663986** | 2XL **D13675167**
 2XL **D14663997** | 3XL **D13675175**
 3XL **D14664003**

**D136753****DuPont™ TYCHEM® C, Category 111, Type 3, 4, 5 & 6**

DuPont™ Tyvek® with a specialized polymeric coating 100% particle tight and resists splashes of pressures up to 2 bar. Total protection against hazardous dust and powders, concentrated inorganic acids and bases, and water based salt solutions. Also suitable against body fluids, blood and blood borne pathogens.

Pack Size: 50

Sizes: M **15** 2XL **40**
 L **24** 3XL **52**
 XL **36**

**D136752****DuPont™ TYCHEM® F, Category 111, Type 3, 4, 5 & 6**

Unique multi-layer fabric technology including DuPont™ Tyvek®, barrier film, and polymeric coatings. Strong and durable garment with an ultra high chemical barrier. 100% particle tight and resists splashes of pressures up to 3 bar. Protection against concentrated inorganic acids and bases, and a wide range of organic chemicals.

Pack Size: 25

Sizes: M **24** 2XL **52**
 L **36** 3XL **67**
 XL **40**

**D13675****DuPont™ Proshield® 10, Category 111, Type 5&6**

SMMS technology combines high comfort level with limited particle protection. Garment soft, lightweight, breathable and anti-static. Pack Size: 50 Available in blue or white. Sizes:

Blue	White
M 615	M 567
L 624	L 575
XL 636	XL 588
2XL 640	2XL 591
3XL D13814260	3XL D13814256

**TYK-TK****DuPont™ TYCHEM® TK**

The highest level of protection against toxic and corrosive gases, liquids and solid chemicals. Suited for industrial, hazmat and emergency services. Extremely durable, puncture and tear resistant fabrics. Available in a variety of sizes and designs including: fully encapsulated, Level A suits, liquid-splash, Level B suits, Coveralls.

Sizes: Made to order

Pack Size: 1



SafeRite Disposable Coverall

- White polypropylene with polyethylene laminated non-woven fabric.
- Limited splash-tight protection (Type 6)
- Anti-static protection (EN1149)
- Particle-tight protection (Type 5)
- Limited life chemical protection garment
- Economical full-body one-piece protection suitable for activities such as asbestos handling, hazardous materials clean-up and paint spray

Sizes: S - 3XL
Carton/50
SR1001 White



Polypropylene Disposable Coverall

- Very economical
- Breathable material, lightweight
- Full-body one piece protection
- Built-in hood
- Two-way zipper
- Elasticised wrists & ankles
- Indoor/outdoor use

Sizes: S - 3XL
DCPPB Blue, Carton/50
DCPPO Orange, Carton/50



Polythene Disposable Apron

- An economical way to protect clothing
- Lightweight body protection
- Waterproof
- Opaque white colour
- Standard size

Carton/1,000
DPEA



Polythene Disposable Visitors Coat

- Lightweight body protection
- Waterproof
- Indoor/outdoor use
- Opaque white colour
- Standard size

Carton/500
DPEVC



Polypropylene Disposable Lab Coat

- Economical protection for the upper body
- Breathable material, lightweight
- Velcro fastening
- Various colours available
- Standard size

Carton/50
DLCBN Blue
DLCWN White



Disposable Cap

- Lightweight headwear protection
- 53cm
- Other sizes available
- Box/1,000

DBCW53 Blue, Crimped
DBCW53 White, Crimped
DBCR53 Red, Crimped
DBCG53 Green, Crimped
DBRW53 White, Non-crimped
DBRB53 Blue, Non-Crimped



Disposable Beard Cover

- Economical facial protection
- Single/double loop
- Box/500

DBCSSLW
Single loop, White
DBCSSLB
Single loop, Blue
DBCDDLW
Double loop, White
DBCDDLW
Double loop, Blue



Polythene Sleeve Covers

- Waterproof
- Reuseable
- Carton/2,000

DPESC



Polythene Gloves – Clear

- Lightweight hand protection
- Waterproof, clear
- Pkt/100, Carton/10,000

DPEGV



Polythene Over Shoe Covers

- Lightweight footwear protection
- Waterproof, Indoor/outdoor use
- Carton/1,000

DCPESC



Polypropylene Over Shoe Covers

- Lightweight footwear protection
- Non-skid sole, for indoor use only
- Carton/500

DPPSC



MICROGARD leading manufacturers of chemical protective clothing, providing new technology and designs to the global market to improve wearer protection and comfort for over 30 years.



MICROGARD®
1500

Microgard 1500

Highly breathable SMS fabric which utilises the latest developments in micro-fibre, multilayer spunbond technology to ensure good filtration efficiency



MICROGARD®
1500
PLUS

Microgard 1500 PLUS

Highly breathable and anti-static SMS fabric which utilises the latest developments in micro-fibre, multilayer spunbond technology to ensure good filtration efficiency



MICROGARD®
2000
STANDARD

Microgard 2000 STANDARD

Breathable, microporous film laminate technology provides liquid and particle protection



MICROGARD®
2000
COMFORT

Microgard 2000 COMFORT

Provides spray tight protection where you need it most. Engineered for increased wearer comfort and acceptability



MICROGARD®
2000
Ts PLUS

Microgard 2000 Ts PLUS

A great all rounder! Low linting, silicone free with good protection from biological agents, pesticides, particles, fibres and low hazard liquid chemical spray



MICROGARD®
2500

Microgard 2500 PLUS

Provides an excellent barrier to low hazard chemical spray and infective agents



MICROCHEM® 3000

One of the lightest and most comfortable chemical protective coveralls on the market today. An effective barrier against inorganic chemicals and biological hazards



MICROCHEM® 4000

When you can't compromise on protection! A unique multi-layer barrier fabric renowned for its lightweight, yet robust textile feel and exceptional barrier to organic & inorganic chemicals



MICROCHEM® 4000 Apollo / Saturn

When you can't compromise on protection! A unique multi-layer barrier fabric renowned for its lightweight, yet robust textile feel and exceptional barrier to organic & inorganic chemicals. The "Apollo" suit is designed for use with SCBA, whereas the "Saturn" is for designed for use with Supplied Air Systems



MICROCHEM® 5000

Reaches new levels in chemical protection and has been engineered to protect. The highly visible multi layer fabric is strong, durable and suitable for workers in extremely hazardous areas, including HAZMAT response teams



Microgard FR

To be worn over woven thermal protective garments such as NOMEX® or INDURA®, FR provides particle, dust and dirt protection for workers in potential flash fire environments*



Microgard CFR

To be worn over woven thermal protective garments such as NOMEX® or INDURA®, CFR provides liquid spray, particle, dust and dirt protection for workers in potential flash fire environments*



Big Red® Welding Apron
Selected red butt split leather
Bib style, leather straps & buckles
Size 914mm x 559mm
BRAA2LS



Big Red® Welding Trousers
Heavy duty spatter protection
Seatless design for comfort
Waist belt and buckle
BRT30 Sizes S - 2XL



Big Red® Leggings
Sewn in Kevlar® thread
Quick release Velcro closure
Fibre board toe guards
BR400CC



Big Red® Welding Helmet Nape
Self stick Velcro attachment to helmet
Provides head and neck protection
Does not impede lifting/lowering helmet
BRN20



Big Red® Confined Space Helmet
Complete with welding helmet
Self stick Velcro attach around lens
Sewn in Kevlar® thread
BRH29C



Big Red® Confined Space Hood
Complete with head harness
Envelope for filter & cover lens
Sewn in Kevlar® thread
BRH30NL



ArcSafe® Welding Screens & Frames
Screens are manufactured from vinyl film, processed with a colour dye, a flame retardant and an ultra violet absorber.
ArcSafe® screens absorb the dangerous ultra violet light that it is emitted from the arc welding process. Available in three colours: Red, Green and Amber, and a range of standard sizes:-
1300mm width x 1800mm drop **STS1813**
1800mm width x 1800mm drop **STS1818**
2000mm width x 1800mm drop **STS1820**
2600mm width x 1800mm drop **STS1826**
3900mm width x 1800mm drop **STS1839**
4500mm width x 1800mm drop **STS1845**
5200mm width x 1800mm drop **STS1852**

Frames not included –frames are sold separately & in a range of standard sizes to match screens





Environmental & Hazard Control



A hazard is any biological, chemical, mechanical, environmental or physical agent that is reasonably likely to cause harm or damage to humans in the absence of its control.

(Source: Wikipedia)

Spill Control and Contents
Storage Cabinets and Lockers
Wash



Spill Control

3M

SPILL CONTROL AND THE DIFFERENT TYPES OF SORBENTS

With the increase in environmental awareness there have been a number of new developments in sorbent technology which leaves the end user in a dilemma as to what type of sorbent material should be used for the potential spill.

Sorbents can be grouped into three different types: organic, inorganic and synthetic.

ORGANIC SORBENTS

Organic sorbents usually consist of carbon based materials and examples include wood pulp, cotton, cellulose and peat. These products are often the waste product from manufacturing processes, which ensures costs are kept to a minimum and make this type of sorbent the most commonly used method for spill control. They are lightweight and can come in a number of forms such as booms, pillows and loose particulate.

Organic sorbents are suitable for liquids like hydraulic fluids, motor oils, petrol, water based paints, coolants spills.

Once they derive from living materials, they are often biodegradable and environmental friendly.

INORGANIC SORBENTS

Inorganic sorbents are those materials that are mined from the earth and are almost always in the form of a loose

particulate. They do not biodegrade as they are already in their biodegraded form. Typical examples of inorganic materials are clay, sand, silicates, vermiculite, diatomaceous earth and zeolite. Inorganic sorbents can be used for water based liquids spills but should not be used for chemicals spills since they can react. Materials such as clay and kitty litter type of materials are generally heavy and have low to medium liquid capacity. Once they come in a loose particulate form, their best use is on hard surfaces.

SYNTHETIC SORBENTS

Synthetic sorbents are made of polymeric microfibers containing millions of tiny pockets that are able to absorb liquid. Polypropylene and polyester are commonly used in the synthetic sorbents. The main advantages of synthetic sorbents are that they have a high liquid capacity, they are relatively inert, there are no messy clean-ups and it is possible to reuse the sorbent once the majority of the absorbed liquid can be recovered.

There are three common types of synthetic sorbents:

- **Oil spill sorbents:** designed to contain and control petroleum based fluids. They repel water while absorbing oil. Therefore, they will not sink even after left in the water for months.
- **Maintenance sorbents:** Also referred to as general purpose sorbents, these are designed to absorb non aggressive liquids, making them ideal for plant maintenance applications. Examples of application: daily operations which do not require the use of personal protective equipment and include oils, coolants, cutting fluids, aqueous based liquids.
- **Chemical sorbents:** specially treated to allow them to handle acids, bases and most other hazardous chemicals.

Synthetic sorbents are available in many different configurations including booms, pads, rolls, pillows, sheets and folded sorbents.

Written by: Luciana Macedo
Specialist, Technical Service
3M Australia Pty Limited



3M™ Chemical Sorbents are ideal for hazardous spill control. They are highly absorbent, and suitable for a wide range of liquids, even aggressive acids and alkalis. 3M™ General Purpose Sorbent is ideal for the control of accidental and routine leaks, drips and spills of oils, lubricants and other non-aggressive liquids commonly found in industry.



C-FL550DD

3M™ Chemical Folded Sorbent

- * Can be used as a boom, pillow, pad or roll
- * Perforations every 40cm
- * Select length needed
- * Reduced wastage

45cm X 15m 40L/box
3 boxes/case



C-PD914DD

3M™ Chemical High Performance Pad

- * Ideal for hazardous spill control
- * Highly absorbent
- * Suitable for aggressive acids and alkalis

23cm X 36cm 590ml/pad
25 pads/box
6 boxes/case



CSRK-180

3M™ Chemical Spill Kit

- Suitable for larger chemical spills
- Includes a range of PPE
- Large size wheely bin 180L/kit

1 kit

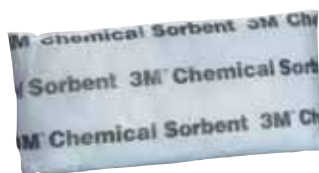


CSRK-35

3M™ Chemical Spill Kit

- Suitable for smaller chemical spills
- Includes a range of PPE
- Ideal for areas where small to medium amounts of chemicals are shipped, stored, or transferred

35L/kit



P300

3M™ Chemical Sorbent Pillow

- Can be placed at the source of a spill or used to clean up a contained spill

23cm x 38cm 2L/pillow
16 pillows/case



SRP-Chem

3M™ Chemical Spill Kit

- Suitable for small spills
- Contains pads & booms
- Ideal for laboratories & hospitals where small amounts of chemicals are stored

17L/kit
2 kits/case



P200

3M™ Chemical Sorbent Mini-Boom

- Lightweight and easy to deploy
- Can be used to contain and encircle small spills

1.2m x 7.5cm 3.8L/boom
12 booms/case



MSRK-130

3M™ General Purpose Spill Kit

- Easy to deploy
- Highly visible
- Medium size wheely bin
- Ideal for workshops and liquid transfer points

130L/kit



M-FL550DD

3M™ General Purpose Folded Sorbent

- Can be used as a boom, pillow, pad or roll
- Perforations every 40cm
- Select length needed
- Reduced wastage

45cm x 15m 40L/box
3 boxes/case



For spills of 1 litre of oil to 1000 litres of acid, PMA Safety Solutions has the Spill Kit to help you meet your environmental protection obligations.

Spill Station Spill Kits contain absorbents that meet EPA requirements.

A complete training package is available free of charge with your Spill Kit purchase. All kit components are available individually or as a complete refill.

Use the table below to select the right Spill Kit for your application. For additional assistance please consult your PMA Safety Solutions sales executive.

Spill Kit Selector Chart

	non toxic general liquids	oil / fuel / solvent	herbicide / pesticide	acids / caustics
GENERAL PURPOSE	✓	✓	✓	X
HAZCHEM	✓	✓	✓	✓
OIL/FUEL	X	✓	X	X



TSS240GP General Purpose Spill Kit

- 50 480x430mm Hazchem Absorbent Pads
- 3 30 litre Bags Sukerup Organic Absorbent
- 2 3.0m x 75mm General Purpose Booms
- 4 1.2m x 75mm General Purpose Booms
- 10 Contaminated Waste Bags & Ties
- 2 Pairs Oil Resistant Gloves
- 1 240L Orange Mobile Bin



TSS32GP General Purpose Spill Kit

- 10 480x430mm Hazchem Absorbent Pads
- 1 15 litre Bag Sukerup Organic Absorbent
- 1 1.2m x 75mm General Purpose Boom
- 2 Contaminated Waste Bags & Ties
- 1 Pair Oil Resistant Gloves
- 1 Weather Resistant Zip-top Bag



TSSDGK Dangerous Goods Spill Kit

- 100 480x430mm Chemical Absorbent Pads
- 1 3.0m x 75mm Chemical Absorbent Boom
- 2 1.2m x 75mm Chemical Absorbent Booms
- 10 Contaminated Waste Bags & Ties
- 1 800g Plugstop Putty
- 1 Pair Chemical Resistant Gloves
- 1 Disposable Overall
- 1 Splash Goggle
- 3 Tamper Evident Seals
- 1 240L Blue Mobile Bin



TSS120EA Hazchem Spill Kit

- 100 240x430mm Chemical Absorbent Pads
- 1 3.0m x 75mm Chemical Absorbent Boom
- 2 1.2m x 75mm Chemical Absorbent Booms
- 5 Contaminated Waste Bags & Ties
- 1 Pair Chemical Resistant Gloves
- 1 Weather Resistant Kit Cap
- 1 120L Blue Mobile Bin



TSS50EA Hazchem Spill Kit

- 50 240x430mm Chemical Absorbent Pads
- 3 1.2m x 75mm Chemical Absorbent Booms
- 3 Contaminated Waste Bags & Ties
- 1 Pair Chemical Resistant Gloves
- 1 Weather Resistant Zip-top Bag



PPE/MSDS Sleeve

Back Front

Your PMA Safety Solutions sales executive can advise of the best personal protection pack to make your Spill Kit complete.



TSS240W Oil/Fuel Spill Kit

- 150 430x480mm Oil/Fuel Absorbent Pads
- 3 3.0m x 75mm Oil/Fuel Absorbent Booms
- 4 1.2m x 75mm Oil/Fuel Absorbent Booms
- 10 Contaminated Waste Bags & Ties
- 2 Pairs Oil Resistant Gloves
- 1 Weather Resistant Kit Cap
- 1 240L Mobile Bin



TSS120W Oil/Fuel Spill Kit

- 100 430x240mm Oil/Fuel Absorbent Pads
- 1 3.0m x 75mm Oil/Fuel Absorbent Boom
- 2 1.2m x 75mm Oil/Fuel Absorbent Booms
- 5 Contaminated Waste Bags & Ties
- 1 Pair Oil Resistant Gloves
- 1 Weather Resistant Kit Cap
- 1 120L Mobile Bin



TSS20W Oil/Fuel Spill Kit

- 10 430x480mm Oil/Fuel Absorbent Pads
- 1 1.2m x 75mm Oil/Fuel Absorbent Boom
- 1 Contaminated Waste Bag & Tie
- 1 Pair Oil Resistant Gloves
- 1 Weather Resistant Zip-top Bag

Drive-over Bunding

Drive-Over Bunding is an ideal way to create secure bunded areas in workshops, liquid storage areas and across warehouse doorways.

The 65mm high triangular profile compresses down as vehicles drive over it and springs back to shape after it passes.



Each Drive-over Bunding Kit comes complete with:

- 200mm(W)x65mm(H) Bunding
- PVC Adhesive
- Step-by-step Instructions
- Masonry Anchors
- Aluminium Reinforcing Strips
- Sikatank Sealant

- TSSDOB2** 2 metre Drive-over Bunding Kit
- TSSDOB5** 5 metre Drive-over Bunding Kit
- TSSDOB10** 10 metre Drive-over Bunding Kit
- TSSDOBC** 90° Corner Drive-over Bunding Kit



Spill Containment Pallets

- 100% corrosion free polyethylene
- Suitable for use with forklift and pallet jack
- 2 & 4 Drum units can be moved fully loaded
- Broadband chemical resistance
- Safe and compliant storage of 205L drums
- Non-skid removable grates
- Solid construction for heavy loads
- All Spill Pallets meet EPA requirements.

Item Code	TSSBP4	TSSBP2	TSSBP1	TSSBB1	TSSBB2
Description	4-Drum Spill Pallet	2 Drum Spill Pallet	1-Drum Spill Pallet	Single IBC Pallet	Double IBC Pallet
Length	1280mm	1220mm	900mm	1760mm	2560mm
Width	1280mm	820mm	700mm	1350mm	1350mm
Height	275mm	330mm	525mm	710mm	510mm
Weight	25kg	34kg	22kg	107kg	156kg
Sump	230L	240L	225L	1100L	1140L
UDL Load	1250kg	650kg	300kg	1500kg	2500kg





Kleen Sweep

Australia's No. 1 floorsweep
Leaves no residue
Made from cotton
absorbs up to 3x its own weight
ENR022 – 5kg bag
ENR020 – 10kg bag
ENR021 – 20 litre pail



XtraSorb (Cellusorb)

For the removal of oils and fuels
from water. 100% biodegradable,
recycled cellulose sorbent.
ENR025 – 10kg bale



BettaClean Biohazard Absorbent

Absorbs and encapsulates spills
involving liquids which pose a risk
to infectious agents.
ENR122 – 20lt pail



Enretech-1

Encapsulates and bioremediates
petroleum hydrocarbon liquids in soils.
ENR010 – 10kg bag
ENR010 – 120lt pail



Wipes Absorbent GP Low Lint

Natural, 100% biodegradable,
Viscose low-lint wipes for general
purpose cleaning & spill absorption.
ENR045 – 50 wipes / pack



Cotton Roll (Oil Only)

Superior absorbency of natural,
biodegradable cotton rolls.
Cut to required size.
ENR046 – 1m x 50m x 200gsm roll



Cotton Pad (Oil Only)

Superior absorbency of natural,
biodegradable cotton pads.
45cm sq x 200gsm carton
ENR047 – 200/carton



Cotton Pad (Oil Only)

Superior absorbency of natural,
biodegradable cotton pads.
45cm sq x 400gsm carton
ENR048 – 100/carton



Spill Kit Universal

Use on oil & water based chemicals. Contains Kleen Sweep - absorbs 100lt

ENR089 – 120lt Bin



Spill Kit Workshop

Use on oils-absorbs 100lt
Contains Kleen Sweep

ENR090 – 120lt Bin

ENR101 – 240lt Bin (absorbs 250lt)



Spill Kit Marine

Nautical Spills. Absorbs 140lt of oil

ENR094 – 120lt Bin



Spill Kit Transport (small)

Ideal for all vehicles, on wet or dry surfaces. Absorbs 45lt

ENR091



Spill Kit Transport (large)

ideal for big vehicles, on wet or dry surfaces. Absorbs 126lt
Hanging bag

ENR092



Spill Kit Hazchem

For use on any fluids, including oxidisers.

ENR095 – 120lt Bin (Absorbs 75lt)

ENR096 – 240lt Bin (Absorbs 170lt)



Spill Kit Service Station

The name says it all

ENR100 – 120lt Bin



Spill Kit Compact

When only a very basic kit is needed. Absorbs 24lt

ENR106 – 20lt pail



Spill Kit BettaClean Biohazard

Ideal for all bodily fluids

Plastic sealed bag

ENR120 – 10/ctn



EPL081 Bunded Spill Pallet
(4 x 200lt drums)
1380mm x 1290mm x 280mm (H)



EPL083 Drain Warden
1.2m x 1.2m skirt with 600mm basin.
Removes most contaminants allowing
water to flow freely to stormwater drain.



EPL084 Weighted Containment Boom
2m x 90mm (H) Contains liquid spill.
Booms can be joined together.



EPL085 Weighted Drain Cover
1.2 x 1.2m Place over a drain when
there's a spill



EPL075 Silt Socks
1m x 150mm (Dia) Control
Sediment run off
EPL076 – 50m x 150mm (Dia)



EPL073 Dewatering Bag
0.5m(W) x 1.5m (L) Contains sediment/oil
during dewatering operations.
EPL074 – 1.5m (W) x 2.5m (L)



EPL082 Vehicle Wash Mat
6m x 3m Durable, lightweight with
memory foam ends



Portable Containment Bunds.
Temporary containment of leaking
equipment or drum storage.
EPL077 – 1.4 x 1.4m x 300mm (H)
EPL078 – 1.9 x 1.9m x 300mm (H)
EPL079 – 2.5 x 2.5m x 300mm (H)



EPL069 Weed Boom
15m x 300mm skirt Controls
weeds, but allows water & marine
life to pass through.



DrySorb absorbent
The cleanest/most absorbent of the kitty litters. Granules

DS20 – 20kg bag



Roll Universal/Hazchem - Poly
Perforated Poly Roll
200gsm hazchem

DS50 – 80cm x 50m roll



Pad Uni/Haz - Poly
Economical poly pads 200gsm haz
40cmx50cm

DS51 – 200/ctn



Pad Uni/Haz
Economical Poly Pads 400gsm haz
40cmx50cmx400gsm

DS33 – 100/ctn



Roll Oil
Economic Oil Roll 200gsm
80cm x 50m x 200gsm

DS52



Roll Poly Oil
Economic Oil Roll 350gsm
80cm x 50m x 350gsm

DS55



Vehicle Spill Kit
Economical poly spill kit

DS21



Pad Oil
Poly Pads, 100/ctn
DS53 – 200 gsm 40cm x 50cm x 200gsm
DS54 – 400 gsm 40cm x 50cm x 400gsm





AU25714

Justrite Flammable Liquid Storage Cabinet

Capacity: 30 litre, 2 Shelves, 1 Door
H: 800mm x W: 595mm x D: 465mm



AU25302

Justrite Flammable Liquid Storage Cabinet

Capacity: 160 litre, 2 Shelves, 2 Doors,
6 x 20 litre drums
H: 1230mm x W: 1100mm x D: 465mm



AU25452

Justrite Flammable Liquid Storage Cabinet

Capacity: 250 litre, 3 Shelves, 2 Doors,
9 x 20 litre drums
H: 1760mm x W: 1100mm x D: 465mm



23009

Gas Cylinder Lockers

Rust resistant Aluminium Locker will hold 4
x Forklift Cylinders
H: 960mm x W: 760mm x D: 815mm



23006

Gas Cylinder Lockers

Rust resistant Aluminium Locker will hold 9
x G size Oxygen Cylinders
4 x G Size Acetylene Cylinders
H: 1800mm x W: 760mm x D: 815mm



23007

Gas Cylinder Lockers

Rust resistant Aluminium Locker will hold
18 x G size Oxygen Cylinders
8 x G Size Acetylene Cylinders
H: 1800mm x W: 1510mm x D: 815mm



Justrite® Corrosive Substances Storage Cabinets

Designed to withstand fire these cabinets provide a safe environment to store most corrosive chemicals. Have a polyethylene tray on each shelf to collect any accidental spillages

Sizes available from 15 Litre to 250 Litre capacity

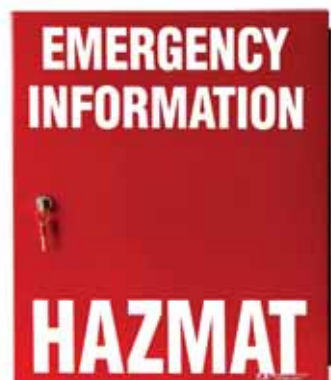


23303

Justrite Document Storage Box

Medium Top Opening

H: 318mm x W: 260mm x D: 57mm



AU25001

Manifest Cabinet

Weatherproof, Red Powder Coated Zinc Steel, with 003 Lock

H: 500mm x 490mm x D: 130mm


Smokers Ceasefire

Self extinguishing cigarette disposal, can be secured to post

H: 980mm x Diameter: 420mm

26800 Pewter Grey

26800D Black

26800T Terracotta



SE505

Aerated Eye Wash, Wall Mounted

Push bar operated, Stainless steel bowl



SE480

Pedestal Mounted Eye / Face Wash

Hand and foot operated



SE607

Combination Safety Shower and Eye / Face Wash

Hand and foot operated



SE693HFO

Combination Safety Shower and Eye Wash

Hand and foot operated



SE4000

Portable Eye Wash, Wall Mounted

Garvityflo, capacity 79 litres



SE509

Portable Eye & Body Wash

Capacity: 9 litres



Justrite® Safety Storage Cans

Fire protection in plant storage of flammables
Heavy duty terne plate with double seamed construction

All models have built in flash arrestors

10301 3.8 Litre

10501 7.6 Litre

10801 19 Litre

14140 Poly 3.8 Litre

10108 Plunger Pump Can 1 Litre



28254

Gator 4 Drum Spill Control Pallet Bund

Capacity: 250 litre HDPE Construction with removable grate

H: 260mm x W: 1250mm x D: 1250mm



28674

Gator IBC Spill Control Pallet Bund

Capacity: 1408 litre HDPE Construction with 4082 Kg (UDL) Pillar Support

H: 952mm x W: 1397mm x D: 1397mm



28676

Gator 4 Drum Outdoor Shed

Capacity: 301 litre with Lockable Roller doors allowing access from both sides

H: 1911mm x W: 1543mm x D: 1486mm



28677

Gator IBC Outdoor Shed

Capacity: 1408 litre with Lockable Roller doors allowing access from both sides

H: 2635mm x W: 1740mm x D: 1543mm



Signage



Health and Safety laws require that people on or near construction sites are warned of all hazardous activities taking place.

(Source: Master Builders)



Safety Sign Standards

The Australian Standard covering safety signs is **AS1319-1994**

(Standards are available from Standards Australia).

This standard sets out requirements for the design and use of safety signs intended for use in the occupational environment. The aim is to regulate and control safety related behaviour, to warn of hazards and to provide emergency information, including fire protection information. It specifies several sign classifications and layouts as follow.



Prohibition signs indicate that an action or activity is not permitted. Its designated symbolic shape is a red circle with a diagonal red slash through it. This is usually superimposed over a black pictograph, e.g. a cigarette, to indicate what specific activity is referred to. The background is white and any text is black.



Warning signs warn of a hazard or hazardous condition that is not likely to be life-threatening. Its symbolic shape is a black triangle. A black pictograph usually appears inside the triangle to indicate the specific hazard. The sign background is yellow with any text in black. Typical text is FORKLIFTS HAZARD.



Mandatory signs indicate that an instruction must be carried out. Its symbolic shape is a blue circle. A white pictograph, e.g. safety goggles, is superimposed on this to indicate the activity which is to be mandatory. The background is white and any text is black.



Emergency information signs indicate the location of, or directions to, emergency related facilities such as exits, safety equipment or first aid facilities. The background is green and any text or pictograph is white.



Restriction signs place a numerical or other defined limit on an activity or use of a facility. Its symbolic shape is a red circle, but without the diagonal slash as in prohibition signs. This also would have a black pictograph or other legend inside the circle, a white background and any text in black. AS1319-1994 does not give any specific signs of this type, but notes that speed limit signs, as given in AS1742.1, are often encountered in the workplace.



Fire signs advise the location of fire alarms and fire-fighting facilities. The background is red and any text or pictograph is white.



Danger signs warn of a particular hazard or hazardous condition that is likely to be life-threatening. Its symbolic shape is the word DANGER in white on a red oval, which is surrounded by a black rectangle. This usually forms a heading for a white background on the sign. Alternatively, it may occupy the left side of a horizontal sign. Any text is in black. Typical text is HIGH VOLTAGE.

- AS1319 does not specify a required material or nominal size for a safety sign, but does stress that the type of safety sign used should be suitable for the intended application, and that employees should be informed of their purpose.
- In locations where lighting is good and a safety sign is mounted in a reasonably prominent position, it is **recommended that any symbols be at least 15mm per metre of viewing distance, and any uppercase text be at least 5mm per metre of viewing distance.** This should be increased by at least 50% for poor lighting or viewing conditions.
- Where practical, safety signs should be mounted close to the observer's line of sight in the vertical plane.
- Safety signs should be located against a contrasting background, and such that the possibility of it becoming obscured by stacked materials or other visual obstructions is minimized.
- For maximum effectiveness, safety signs should be maintained in good condition, kept clean and well illuminated.

Below are shown only a few examples from the full range of Uniform Safety Signs.
In addition to an extensive stock range, custom signage can also be supplied.
Ask PMA Safety Solutions for the full Uniform Safety Signs product catalogue.



Danger Construction Site

224LP 600x450mm - Poly
224LM 600x450mm - Metal
224LC 600x450mm - Corflute



Danger Deep Excavation

219LP 600x450mm - Poly
219LM 600x450mm - Metal
219LC 600x450mm - Corflute



Danger Demolition Work in Progress

223LP 600x450mm - Poly
223LM 600x450mm - Metal
223LC 600x450mm - Corflute



Danger Keep Out

218LP 600x450mm - Poly
218LM 600x450mm - Metal
218LC 600x450mm - Corflute



Danger Confined Space

225LP 600x450mm - Poly
225LM 600x450mm - Metal
225LC 600x450mm - Corflute



Safety Footwear Must Be Worn

112LP 600x450mm - Poly
112LM 600x450mm - Metal
112LC 600x450mm - Corflute
112LSM 450x300mm - Metal
112LSP 450x300mm - Poly



Hard Hat Area

105LP 600x450mm - Poly
105LM 600x450mm - Metal
105LC 600x450mm - Corflute
105LSM 450x300mm - Metal
105LSP 450x300mm - Poly



Hearing and Eye Protection

101LP 600x450mm - Poly
101LM 600x450mm - Metal
101LC 600x450mm - Corflute
101LSM 450x300mm - Metal
101LSP 450x300mm - Poly



Protective Equipment Must Be Worn

100ELM-S1 900x600mm - Metal
100ELP-S1 900x600mm - Poly
100ELC-S1 900x600mm - Corflute



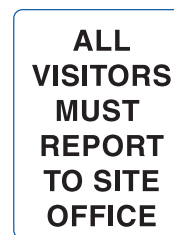
First Aid

501LP 600x450mm - Poly
501LM 600x450mm - Metal
501LC 600x450mm - Corflute
501LSM 450x300mm - Metal
501LSP 450x300mm - Poly



No Entry

401LP 600x450mm - Poly
401LM 600x450mm - Metal
401LC 600x450mm - Corflute
401LSM 450x300mm - Metal
401LSP 450x300mm - Poly



All Visitors Must Report To The Site Office

116LM 600x450mm - Metal
116LP 600x450mm - Poly
116LC 600x450mm - Corflute



Site Office

- 953LP** 600x450mm - Poly
- 953LM** 600x450mm - Metal
- 953LC** 600x450mm - Corflute
- 953LSM** 450x300mm - Metal
- 953LSP** 450x300mm - Poly



Caution Forklifts In Use

- 324LP** 600x450mm - Poly
- 324LM** 600x450mm - Metal
- 324LSM** 450x300mm - Metal
- 324LSP** 450x300mm - Poly



Keep Clear

- 303LP** 600x450mm - Poly
- 303LM** 600x450mm - Metal
- 303LSM** 450x300mm - Metal
- 303LSP** 450x300mm - Poly



No Smoking

- 402LP** 600x450mm - Poly
- 402LM** 600x450mm - Metal
- 402LC** 600x450mm - Corflute
- 402LSM** 450x300mm - Metal
- 402LSP** 450x300mm - Poly



Fire Extinguisher

- 705LP** 600x450mm - Poly
- 705LM** 600x450mm - Metal
- 705LSM** 450x300mm - Metal
- 705LSP** 450x300mm - Poly
- 705MSP** 225x150mm - Poly
- 705MSM** 150x225mm - Metal



Emergency Assembly Area

- 509LP** 600x450mm - Poly
- 509LM** 600x450mm - Metal



STC01 Safety Cone
Wet Floor
890mm



STC02 Safety Cone
Cleaning In Progress
890mm



STC06 Safety Cone
Work In Progress
890mm



STC11 Safety Cone
Forklifts In Use
890mm



STC12 Safety Cone
Restricted Area
890mm



STC15 Safety Cone
Workers Above
890mm

Traffic Management



Road traffic control involves directing vehicular and pedestrian traffic around a construction zone, accident or other road disruption, thus ensuring the safety of emergency response teams, construction workers and the general public.

Traffic Management



Road traffic control involves directing vehicular and pedestrian traffic around a construction zone, accident or other road disruption, thus ensuring the safety of emergency response teams, construction workers and the general public. Traffic control also includes the use of CCTV and other means of monitoring traffic by local or State roadways authorities to manage traffic flows and providing advice concerning traffic congestion. This is not dealt with in this article. Traffic controllers (TC's) are often known as "lollipop men" from the appearance of their Stop/Slow signs.

Traffic control is an outdoors occupation, night or day for long hours in all weathers, and is considered a dangerous occupation due to the high risk of being struck by passing vehicles. Safety equipment is vitally important.



Typically, a worksite will be set up with warning signage well in advance of the actual work area. This may involve "Roadworks Ahead", temporary speed restrictions, "Worker Symbolic" (a stylised workman with a pile of rubble, black silhouette on a retroflective orange background), "Reduce Speed", "Lane Status" boards (indicating that some lanes on a multilane will be closed), "Prepare to Stop" and advisory signs telling what's happening (e.g. Water Over Road, Trucks Entering, and Power Line Works Ahead). If lanes have been closed, large flashing arrows (arrow-boards) on trailers may be utilised to give motorists hundreds of metres warning to move over. Motorists will be advised they are leaving a worksite by speed reinstatement or "End Roadworks" signs.

The worksite will usually involve reserving a part of the road for the work area. How this is done depends on the type of road: on a multi-lane road, one or more lanes will be closed off and traffic merged into the remaining lane(s), using cones and "Chevron" signs and arrow-boards to guide motorists. On a wide road (more than 3 meters per lane), traffic could be "diverted" around the work area by using cones to define a new road centerline and another line of cones around the work area. Sometimes, it is necessary to close a road and detour traffic.

Often, the road is not wide enough to permit opposing streams of traffic past the work area. Then it is necessary to use "Stop/Slow", where each stream is allowed past the

work area in turn. On an intersection, this may involve four or more streams. At signalised intersections, it may be necessary to have the traffic lights disabled.

Sometimes on dual carriageways, it is necessary to divert one carriageway onto the opposing carriageway, forming a "contraflow". This cannot be done "on the fly", as high-speed (100+km/h), high-volume (500 - 1000+ vehicles per hour) traffic is involved, generating a huge risk to workers. In this case advisory signs will be erected weeks or even months in advance, and new lanes defined by bollards anchored firmly to the road-base will be installed, usually at night when traffic is expected to be minimal. Programmable Variable Message Boards may be utilised at strategic locations to inform motorists. Such "contraflow" situations also pose significant risk to pedestrians who may not be alert to traffic coming from the wrong direction.

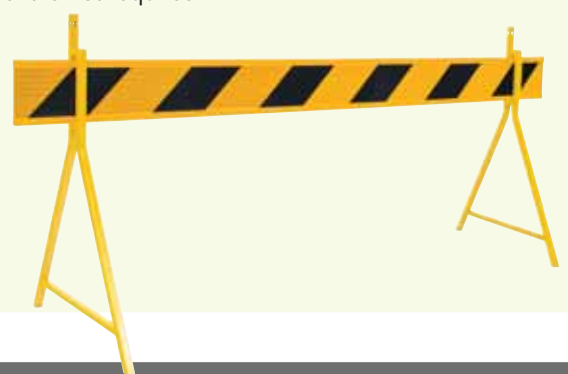
Standards

Traffic control is governed by the Australian Standard AS 1742.3 - 2009, and by State variations. Risk management is regulated under AS/NZS 4360:1999. Traffic controllers are required to wear high-visibility clothing which meets the Australian Standard AS/NZS 4602:1999.

Personal safety is emphasised in all Australian training. This ranges from proper clothing to learning appropriate behaviour (for example, always face oncoming traffic). Clothing is considered part of PPE—Personal Protective Equipment—which includes steel-capped boots, sunscreen, broad-brim hats, gloves and sunglasses.

The traffic control process usually starts with a traffic control plan. A traffic control crew may consist of one person running a simple diversion or closure of a cul-de-sac, up to multiple two- or three-person crews for a complex task. One example of such a complex task is the transport of very wide loads taking all available roadspace, over several kilometres, usually on an arterial road or highway. In these cases, the affected roads can be closed or contraflowed for the entire day, creating enormous disruption to motorists. Management of the event involves monitoring and closing all intersections, Stop/Slow to work traffic streams through partially closed intersections, and detours. The amount of signage required can be staggering, needing some hours to put in place. Normally a single two-person crew with one ute is sufficient for most jobs.

Not all TC's are employed by dedicated traffic management companies. Many construction companies and government authorities employ their own traffic management. In these cases, TC's will work in other capacities when traffic management is not required.





B360RG, B540R, B540RG

Traffic Batons

B360RG - Walker Traffic Baton. Small baton with three flash patterns in both red and green LEDs. Comes with magnet for hands free operation.

B540R - Foreman Traffic Baton. Mid size baton with two flash patterns with red LEDs. Built with 6 LEDs.

B540RG - Commander - mid size baton with three flash patterns with red and green LEDs. Built with 12 LEDs.



L9350HYMC

Double Barrel Warning lights

The double barrel is a dual rotating warning light with two halogen globes. Comes with magnetic base and car charger, or can be bolted on.



L1013NY

Torrent Intrinsic Safe Torch

Intrinsic safe torch. Hand held or helmet mountable. Osram 1 watt LED. 60 lumens. 129 metre beam distance.



L9265LYYMC

Viper (12 LED)

The Viper (12 LED) is designed with 12 high intensity LED that has 20 preset flashing patterns. Magnetic base with car cigarette lighter plug.



L9252HYMC

Atomic Halogen Globe Rotating Warning Light

Ideal for most vehicles. Comes in magnetic/plug or bolt on short wire. Parabolic mirror deflector. 55Watt Halogen globe.



L9356LY390MC

Thunderbolt Warning Lights

The L9356 Thunderbolt range of LED light bars offer Class 1SAE rating, in a range of sizes to suit your needs.



LS3X2C

Galaxy 3 x 2 Cube

The Galaxy Cube with a 3 x 2 configuration. It is a combination of flood and spot beam pattern with 350 metre beam distance. Part of the Galaxy LED Light Bars range.



L402LW

Microlite - Close Proximity lights

A compact LED clip-on light with two LEDs per unit. Improves lighting conditions in your immediate working area. Adjustable to suit. Clips on to your spectacles, goggles, helmet, bump cap and many other places.



L2LYPS

Night Star - Photo sensitive warning lights.

A photo sensitive warning light that self-operates in low light conditions and dark environments.



RC30008C3M
300mm Fluro Orange Traffic
Cone with 3M 3340 Class 1
Reflective Tape
300mm Fluro-Orange



RS45018C3M
450mm Fluro-Orange Traffic
Cone with 3M 3340 Class 1
Reflective Tape
450mm Fluro-Orange



RS70032C3M
700mm Fluro-Orange Traffic
Cone with 3M 3340 Class 1
Reflective Tape
700mm Fluro-Orange



RS90045C3M
900mm Fluro-Orange Traffic
Cone with 3M 3340 Class 1
Reflective Tape
900mm Fluro-Orange



RS45018CY3M
450mm Yellow Traffic Cone
with 3M 3340 Class 1
Reflective Tape
450mm Yellow



RS70032CY3M
700mm Yellow Traffic Cone
with 3M 3340 Class 1
Reflective Tape
700mm Yellow



RS45018CB3M
450mm Blue Traffic cone with
3M 3340 Class 1 Reflective
Tape
450mm Blue



RS70032CB3M
700mm Blue Traffic cone with
3M 3340 Class 1 Reflective
Tape
700mm Blue



RS45018CL3M
450mm Fluro-Lime Traffic
Cone with 3M 3340 Class 1
Reflective Tape
450mm Fluro-Lime



RS70032CL3M
700mm Fluro-Lime Traffic
Cone with 3M 3340 Class 1
Reflective Tape
700mm Fluro-Lime



TP1200H255
T-Top Delineator Set with 3M
3340 Class 1 Reflective Tape
with 6KG or 8KG Base
1215mm Fluro-Orange



YFPBRC1S
Yellow Barrier Board set with
3M 3931 Class 1 Reflective
Tape



Safe-T-View Convex Mirrors are manufactured and assembled locally from Australian and imported components to meet a wide variety of applications. They are engineered for long life, easy installation and outstanding value. Ask your PMA Safety Solutions Sales Executive for a detailed brochure on the full range available.

Indoor Mirrors

At blind corners and corridor intersections, in hospitals, schools, factories and offices, wherever busy people come and go – there is a risk of collision and injury. Convex mirrors help prevent accidents. They let you see around corners and over obstacles.

Three grades are available:-

Premium Indoor – wide angle mirror with impact-resistant acrylic face and weatherproof back. 3 pivot bracket system.

800 – 800mm Round

600 – 600mm Round

450 – 450mm Round

300 – 300mm Round

Standard Indoor – robust lightweight mirror with acrylic face & covered back. 2 pivot bracket system.

760 – 760mm Round

600 – 600mm Round

450 – 450mm Round

300 – 300mm Round

Economy Indoor – lightweight indoor mirror for lowest cost. 2 pivot & sliding bracket

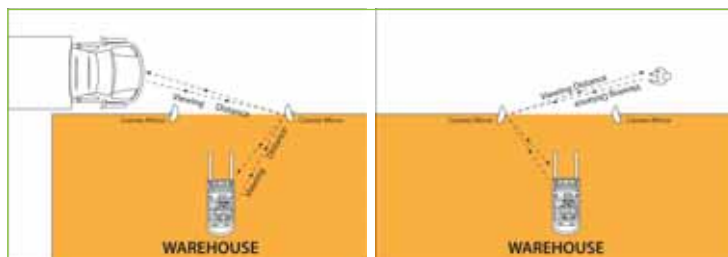
760 – 760mm Round

600 – 600mm Round

450 – 450mm Round

300 – 300mm Round

305 – 300 x 500mm Rectangular



Premium Indoor viewing distance



Economy Indoor mirror

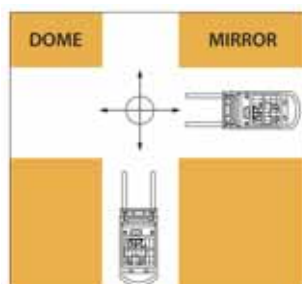
Dome Mirrors

Dome Mirrors are highly versatile, lightweight alternative mirrors for indoor applications, where general surveillance of a specific area is required, or when central observation is preferred. Domes provide a broader coverage than standard mirrors and are suited for corners, four-way intersections or T-intersections.

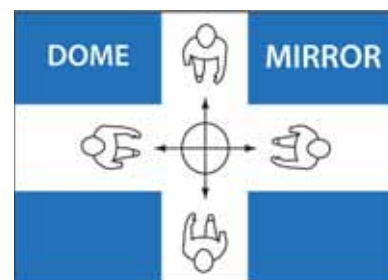
Full Dome – may be suspended on chains or fastened to ceiling and provide 360° view

D-900 – Full Dome 900mm

D-600 – Full Dome 600mm



Dome viewing distance warehouse



Dome viewing distance corridor

Outdoor Mirrors

Less convex than indoor mirrors to provide a larger image, essential for traffic safety. Convex outdoor mirrors help prevent accidents at obscured entry-exit locations, car parks and where heavy trucks or forklifts are in operation.

Three grades are available:-

Premium Outdoor – with a mirror polished stainless steel face and high visibility orange visor, plus extremely robust post bracket

SS-1000 – 1060mm Round with Visor

SS-800 – 840mm Round with Visor

SS-600 – 630mm Round with Visor

SS-655 – 650x500mm Rectangular

SS-450 – 470mm Round

SS-300 – 310mm Round

SS-23 – 230x320mm Rectangular

Standard Outdoor – all weather mirror with impact resistant acrylic face, high visibility orange visor and robust post bracket

X-1000 – 1000mm Round with Visor

X-800 – 800mm Round with Visor

X-600 – 600mm Round with Visor

Economy Outdoor – Wide angle mirror with impact-resistant acrylic face, weatherproof back. Ideal for factories and warehouses

B-1000 – 1000mm Round

B-800 – 800mm Round

B-600 – 600mm Round

B-655 – 650x500mm Rectangular

B-450 – 450mm Round

B-300 – 300mm Round



Standard outdoor viewing distance





Site Safety



Occupational Health and Safety is an area concerned with protecting the safety, health and welfare of people engaged in work or employment. The goals of occupational safety and health programs include to foster a safe and healthy work environment.

(Source: Wikipedia)



Zenex Safety Padlock - Steel Shackle

Thermoplastic safety padlock, 6mm steel shackle, available keyed differ, keyed alike or master keyed, engraving available.

0410BLK Black **0410GRN** Green
0410BLU Blue **0410RED** Red
0410ORG Orange **0410TEAL** Teal
0410PRP Purple **0410YLW** Yellow



Zenex Safety Padlock - Nylon Shackle

Thermoplastic safety padlock, 6mm Nylon shackle, available keyed differ, keyed alike or master keyed, engraving available.

0406BLK Black **0406PRP** Purple
0406BLU Blue **0406RED** Red
0406GRN Green **0406TEAL** Teal
0406ORJ Orange **0406YLW** Yellow



S806 Cable Lockout

Adjustable Cable Lockout - Thermoplastic Body Steel Cable, 1.8m x 4mm
N/A



480 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout Fits 25mm to 76mm Diameter Valve Handles



481 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout Fits 50mm to 127mm Diameter Valve Handles



482 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout Fits 101mm to 165mm Diameter Valve Handles



483 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout Fits 152mm to 254mm Diameter Valve Handles



484 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout Fits 203mm to 330mm Diameter Valve Handles



485 Valve Lockout

Thermoplastic Rotating Gate Valve Lockout, a set of 5 0480 to 0484



S3080 Valve Lockout

Thermoplastic Adjustable Ball Valve Lockout - Fits 12.7mm - 50.8mm Valves



S3477 Valve Lockout

Steel Ball Valve Lockout - Fits 32mm - 76mm Valves



S3476 Valve Lockout

Steel Ball Valve Lockout - Fits 6mm-25mm Valves



1482BP410 Lockout Stations

Padlock Station with 4 safety padlocks, 2 hasps and 12 "Do Not Operate" tags



1483BP410 Lockout Stations

Padlock Station with 10 safety padlocks, 2 hasps and 24 "Do Not Operate" tags



1484BP410 Lockout Stations

Padlock Station with 20 safety padlocks, 4 hasps and 48 "Do Not Operate" tags



1456P410KA Lockout Kits

Personal Lockout Kit contains 3 x Padlocks, 1 x Hasp, 12 x "Do Not Operate" Tags



1457E410KA Lockout Kits

Personal Lockout Kit - Electrical Focus



1457V410KA Lockout Kits

Personal Lockout Kit - Valve Focus



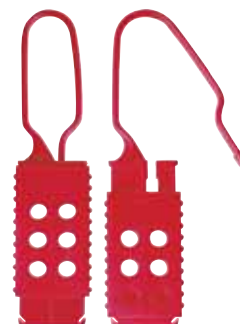
420 Lockout Hasp

Steel lockout hasp, 25mm diameter jaws, 6 hole



421 Lockout Hasp

Steel lockout hasp, 38mm diameter jaws, 6 hole



428 Lockout Hasp

Nylon lockout hasp - 25 x 63mm jaw diameter, non conductive, 6 hole



S4801 Tags

Polypropylene Tag "Do Not Operate" With Photo Self Laminating, 12 pack



O497A Tags

Heavy Duty Tag "DO NOT OPERATE"



Ribbed Indoor/Outdoor Entry Mat

Heavy duty mat for medium traffic entrances, indoor or outdoors. Coarse fibres scrape dirt and dust from footwear and dries wet feet effectively.

RM23PEP 600 x 900mm Pepper

RM35PEP 900 x 1500mm Pepper

RM46PEP 200 x 1800mm Pepper



Rubber Brush Outdoor Scraper Mat

Hard wearing outdoor scraper mat for high traffic entrances. Hundreds of rubber stipples dislodge dirt and debris from shoes.

RBB 610 x 810mm Black

RBM 710 x 1070mm Black

RBL 910 x 1830mm Black



Air Grid Anti Fatigue Mat

Comfortable, hard wearing mat for demanding work areas. Can be used in a wet or dry environment. Drainage holes allow escape of spilt liquids. Suction caps on base give mat excellent floor adhesion.

AG23BLK 600 x 900mm Black

AG34BLK 900 x 1200mm Black

AG23YEL 600 x 900mm

Black with Yellow Border

AG34YEL 600 x 900mm

Black with Yellow Border



Safety Cushion Mat

Comfortable, non slip mat for wet or dry work areas. Large holes on surface allow the quick drainage of spilt liquids. Honeycombe design provides excellent grip. Grease proof option for greasy areas.

CLS 600 x 900mm Black

CLN 900 x 1500mm Black

CLG 600 x 900mm Terracotta
(Grease Proof)

CLR 900 x 1500mm Terracotta
(Grease Proof)

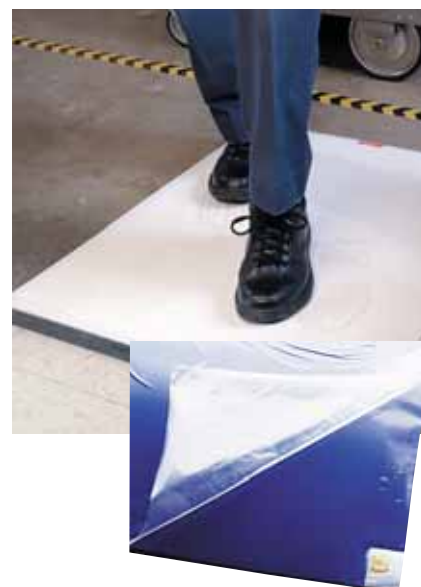


True Grip Anti Slip Mat

Low profile mat used to increase traction in slippery areas. Raised rubber lugs provide excellent grip. Mat has a 25% nitrile rubber content making it grease resistant. Solid mat used in dry or light wet areas, holed option for heavy wet areas.

TG35 900 x 1500mm Black (Solid)

TG35H 900 x 1500mm Black (Holed)



Tacky Mat Clean Room Mat

Sticky mat used in entrances to clean rooms and laboratories or anywhere where dirt or dust contamination is a hazard. Once contaminated, simply peel off that layer. 60 layers.

TM23 600 x 900mm Blue

TM34 900 x 1200mm Blue



All workers must be able to access a first aid kit.
This will require at least one first aid kit to be provided at their workplace.

Contents

The first aid kit should provide basic equipment for administering first aid for injuries including:

- Cuts, scratches, punctures, grazes and splinters
- Muscular sprains and strains
- Minor burns
- Amputations and/or major bleeding wounds
- Broken bones
- Eye injuries
- Shock

The contents of first aid kits should be based on a risk assessment. For example, there may be higher risk of eye injuries and a need for additional eye pads in a workplace where:

- Chemical liquids or powders are handled in open containers
- Spraying, hosing or abrasive blasting operations are carried out

- There is any possibility of flying particles causing eye injuries
- There is a risk of splashing or spraying of infectious materials
- Welding, cutting or machining operations are carried out.
- Additional equipment may be needed for serious burns and remote workplaces.

The recommended content of a typical first aid kit and information on additional equipment is based on each workplace, and can be provided.

First aid kits can be any size, shape or type to suit your workplace, but each kit should:

- Be large enough to contain all the necessary items
- Be immediately identifiable with a white cross on green background that is prominently displayed on the outside
- Contain a list of the contents for that kit
- Be made of material that will protect the contents from dust, moisture and contamination.





MP6 HIGH RISK KIT

- Ideal for most emergencies that may arise
- Easy to transport in even remote areas
- Shoulder bag



1SG CLASS "C" KIT

- 1Sg complete first aid kit Class "C" basic
- Packed with essentials for everyday first aid situation
- Fits most bags and compartments
- Pouch



1W CLASS "B" KIT

- 1W complete first aid kit Class "B" basic
- Suitable for less than 25 employees for high risk workplaces. 10 - 100 employees for low risk workplaces*
- Retail operations
- Unique click
- Metal cabinet
- Complies with OH&S Regulation 2001 (NSW)
- Complies with victoria basic FA kit requirements
- Wall mountable
- Lock mechanism
- Portable



2W CLASS "A" KIT

- 2W complete first aid kit Class "A" basic
- Suitable for less than 25 employees for high risk workplaces. 100 or more employees for low risk workplaces*
- Complies with OH&S Regulation 2001 (NSW)
- Complies with Victoria basic FA kit requirements



3W NATIONAL FIRST AID KIT

- Suitable for 100 employees (low risk workplace) 25 employees (medium to high risk workplace)
- Wall mountable - securely lockable cabinet

- Complies to and exceeds -
 - ACT - Code of practice first aid in the workplace 2006
 - NSW - OHS regulations 2001 - B Schedule
 - NT - A guide to first aid in the workplace 2003
 - QLD - First aid code of practice 2004
 - SA - Code of practice for occupational health & first aid in the workplace 1991

- TAS - A guide to first aid in the workplace 2004
- VIC - code of practice for first aid in the workplace 1995
- WA - Code of practice first aid facilities and services 2002



F1 CLASS "B" PORTABLE KIT

- F1 complete first aid kit Class "B" tackle box with extras
- Suitable for less than 25 employees for high risk workplaces or 10 - 100 employees for low risk workplaces*
- Complies with oh&s regulation 2001 (NSW)



MP4 CLASS "C" PORTABLE KIT

- MP4 complete first aid kit Class "C" basic
- Suitable for 10 or less employees for low risk workplaces*
- Complies with OH&S Regulation 2001 (NSW)



SNAKE BITE KIT

- Ideal first aid kit to treat injuries such as snake bites
- Light weight
- Complete kit in nylon belt bag

• High risk workplaces include manufacturing plants, kitchens, construction sites, motor vehicle workshops. Low risk workplaces include offices, libraries and most retail operations.

Fire Protection



There are usually three Australian Standards that apply to any fire safety product: one governing how they are constructed, one about how the product is used or installed, and one that indicates how they must be serviced or maintained. So for example fire extinguishers are manufactured according to AS1841, selected and installed to AS 2444, and maintained to AS1851. Fire hose reels are manufactured according to AS1221.

installed to AS 2441, and maintained to AS1851. To claim compliance with an Australian standard, you must submit a product to an officially accredited Certification Body approved by the Joint Accreditation System for Australia and New Zealand (JAS-ANZ).

AS/NZS1221	Fire Hose Reels
AS 1603	Automatic fire detection and alarm systems
AS/NZS 1668 Set	The use of Ventilation and Air-conditioning in buildings
AS 1670.1-2004	Fire detection, warning, control and intercom systems - System design, installation and commissioning - Fire
AS 1682.2-1990	Fire dampers - Installation
AS 1687	Knapsack spray pumps for firefighting
AS/NZS1841	Portable fire extinguishers - requirements for different types eg 1841.5 for Dry Powder
AS 1851	Maintenance of fire protection equipment - Portable fire extinguishers, fire hose reels, and fire blankets
AS 1905	Components for the protection of openings in fire resistant walls - Fire Doors and shutters
AS 1940	The storage and handling of flammable and combustible liquids
AS 2118.1	Automatic fire sprinkler systems - General systems
AS 2419.1-2005	Fire hydrant installations - System design, installation and commissioning
AS 2441	Installation of fire hose reels
AS 2444	Portable fire extinguishers and fire blankets - Selection and location requirements
AS 2941	Fixed fire protection installations - Pumpset systems
AS/NZS3504	Fire blankets
AS 3745	Emergency control organization & procedures for buildings, structures & workplaces
AS 3786	Smoke alarms
AS 3959	Construction of buildings in bushfire-prone areas
AS 3959	Components for the protection of openings in fire resistant separating elements
AS 4118.1	Fire sprinkler systems - Components
AS 4214	Gaseous fire extinguishing systems
AS 4428.0	Fire detection, warning, control and intercom systems - Control and indicating equipment - General requirements and test methods
AS 4587	Water mist fire protection systems - System design installation and commissioning

Guidance Documents and Handbooks related to Fire Protection that may be required or recommended by certain regulatory authorities.

AS 1905.1-2005	Components for the protection of openings in fire-resistant walls - Fire-resistant doorsets
AS 2118.2-2010	Automatic fire sprinkler systems - Drencher systems
AS 2118.3-2010	Automatic fire sprinkler systems - Deluge systems
AS 4655-2005	Fire safety audits
HB 20-1996	Graphical symbols for fire protection drawings
HB 46-2010	Fire Safety in the Home
HB 147-2000	Sprinklers simplified
HB 330-2009	Living in bushfire-prone areas

Useful links and relevant Australian Fire Safety Organisations

IFE Australia	The Institute of Fire Engineers (IFE) is the international qualifying organisation and learned society for fire engineering, firefighting and fire safety professionals. IFE is at the heart of the international fire and emergency community, promoting best practice and advancing the discipline for the benefit of society and supporting the professional development of members.
PFPA	The Passive Fire Protection Alliance (PFPA) was established to promote the installation and maintenance of the systems and components that provide passive fire protection in the built environment.
FPA Australia	Fire Protection Association (FPA) Australia is Australia's major technical and educational fire safety organisation. It provides a central source of information and services to promote the protection of life, assets and the environment in Australia
AFAC	The Australasian Fire and Emergency Service Authorities Council (AFAC) is the industry body for fire, land management and emergency service organisations in Australia and New Zealand
UFUA	The United Firefighters Union Australia (UFUA) represents more than 13,000 firefighters across Australia in continued campaigns to achieve improved working conditions for the men and women who confront dangerous and often life-threatening situations in their daily work.
CSIRO	Apart from gaining ever more knowledge of the combustion process itself, CSIRO takes a proactive role in fire safety and control, initiating technological innovation in: material flammability and fire retardants fire growth and control bushfire research.

Australian State Fire services

A listing of the State, Territory and Local Government Fire services in Australia.

Standards Australia

Standards Australia is recognised by the Government as Australia's peak Standards body. It coordinates standardisation activities, develops internationally aligned Australian Standards®, and facilitates the accreditation of other Standards Development Organisations



Certified to AS/NZS 1841.4:2007



FB11
1m x1m Fire Blanket
1000 x 1000 fire blanket
RED
Pack Size: 25



FB1218
1.2m x1.8m Fire Blanket
1200 x 1800 fire blanket
RED
Pack Size: 15



1.OKGABE
1.0kg ABE FX
1.0kg dry chemical ABE fire extinguisher
RED
Pack Size: 10



2.5KGABE
2.5kg ABE FX
2.5kg dry chemical
ABE fire extinguisher
RED



4.5ABEY
4.5kg ABE FX
4.5kg dry chemical
ABE fire extinguisher
RED



9.0ABEY
9.0kg ABE FX
9.0kg dry chemical
ABE fire extinguisher
RED



FW3.5CO2
3.5CO2
3.5KG CO2 (carbon dioxide)
fire extinguisher
3.5KG RED



FW5.0CO2
5.0CO2
5.0KG CO2 (carbon dioxide)
fire extinguisher
5.0KG RED



FWAU
9LT AIR WATER
9 litre air water
fire extinguisher



FWAU
9LT AFFF
9 litre AFFF (foam)
fire extinguisher



7LTWC
7LT
7 litre wet chemical
fire extinguisher



10548BK
Premium Grade Cloth Tape
48mm x 25 Black
Pack Size: 24



6348T/B
Premium Grade 30um Packaging tape with Rubber Solvent Adhesive
48mm x 75m
Brown or Transparent
Pack Size: 36



44148SL/BK
0.130mm PVC Joining and Sealing Duct Tape
48mm x 30m
Silver or Black
Pack Size: 60



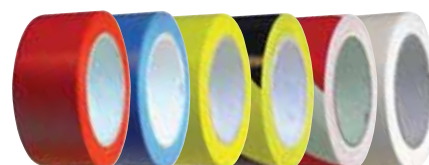
120024
General Purpose Masking Tape - Creped Paper
24mm x 50
Other sizes available
Cream Colour
Pack Size: 36



127048
Professional Grade - 14 day Painters Tape - Creped Paper
48mm x 50 Blue
Other sizes available
Pack Size: 24



450
Anti-Slip Tread Tape
48mm x 18m Black, Yellow, White, Clear, Black/Yellow
Pack Size: 24



557
PVC Lane Marking Tape
48mm x 33m Blue, Red, Clear, White, Yellow, Black/Yellow, Red/White
Pack Size: 24



560
Polyethylene Barrier Tape
75mm x 100m Red/White, Green/White, Black/Yellow, Blue/White Diagonal Stripe
Pack Size: 20



5005
Prismatic Economical
48mm x 45m Fluorescent Yellow, White
Pack Size: 4



5007
Engineering Grade 2 Reflective Tape
48mm x 45m
Red, White, Yellow
Other colours to order
Pack Size: 4



5007
Engineering Grade 2, Reflective Tape, Hazard Tape
48mm x 45m
Black/Yellow, Red/White, Red/Yellow - Diagonal Stripe
Pack Size: 4



5015
Honeycomb Grade Class 1 Reflective Tape, Hazard Tape
48mm x 45m Red/White, Black/Yellow
Pack Size: 4



5020
Prismatic Grade Class 1W Reflective Tape
48mm x 45m
Fluorescent Yellow
Pack Size: 4



5030
Prismatic Grade Class 1W Reflective Tape
48mm x 45m White, Yellow, Red
Other colours to order
Pack Size: 4



5040
Photoluminescent - Glow in the Dark Safety Tape
48mm x 45m
Cream - Glows Green
Pack Size: 24



610
Aluminium Foil Tape - Acrylic Adhesive
48mm x 50m Silver
Pack Size: 24



620
Aluminium Foil Tape - Acrylic Adhesive - Reinforced
48mm x 50m Silver
Pack Size: 24



360
Premium Grade Gaffer Tape - Professional Grade
48mm x 40m Black, White, Silver
Pack Size: 24



190
Premium Grade Double sided Tissue Tape - Acrylic Adhesive KIKUSUI brand
48mm x 50m
Paper Tissue
Pack Size: 24



191
Economy Grade Double sided Tissue Tape - Acrylic Adhesive - Printed Liner
24mm x 50m
Pack Size: 48



195
Premium Grade Double sided Polyester Tape - Differential Adhesive - Acrylic Adhesive
24mm x 50m
Pack Size: 48



A4050C
High Performance Acrylic Foam - ACRIBOND
0.5mm thick
24mm x 33m Clear
Pack Size: 12



A4100C
High Performance Acrylic Foam - ACRIBOND
1.0mm thick
24mm x 33m Clear
Pack Size: 12



A5110C
High Performance Acrylic Foam - ACRIBOND
1.1mm thick
24mm x 33m White
Pack Size: 12



A5200W
High Performance Acrylic Foam - ACRIBOND
2.0mm thick
24mm x 33m White
Pack Size: 12



A6080G
High Performance Acrylic Foam - ACRIBOND
0.8mm thick
24mm x 66m Grey
Pack Size: 12



A3110G
High Performance Acrylic Foam - ACRIBOND - Cold Weather
1.1mm thick
24mm x 33m Grey
Pack Size: 12



A3200G
High Performance Acrylic Foam - ACRIBOND - Cold Weather
2.0mm thick
24mm x 33m Grey
Pack Size: 12

Skincare & Hygiene



Hygiene is a set of practices performed for the preservation of health.

(Source: Wikipedia)

Sun Safety
Cleaning
Janitorial



Sun Safety



Australia has one of the highest rates of skin cancer in the world. In 2011, more than 2000 Australians died from this almost entirely preventable disease.

Fortunately, being SunSmart is a simple and effective way to reduce your risk of developing skin cancer.

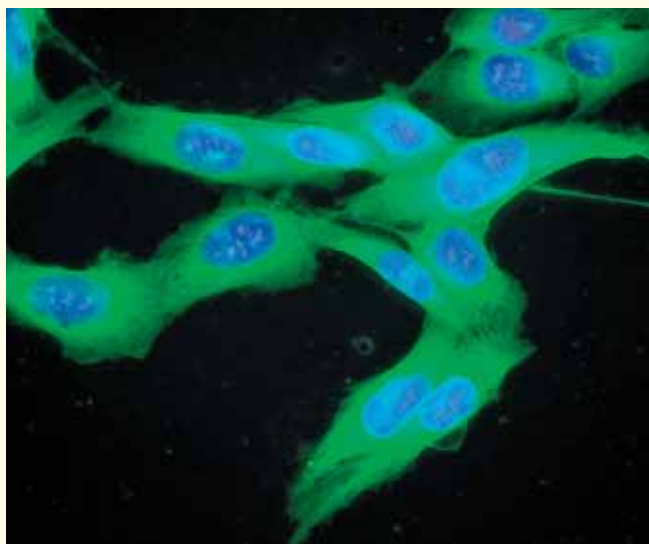
Cancer Council provides guidance on how much sun you need and how to protect yourself from getting too much sun exposure.

Skin Cancer:

Skin cancer occurs when skin cells are damaged, for example, by overexposure to ultraviolet (UV) radiation from the sun.

Every year, in Australia:

- skin cancers account for around 80% of all newly diagnosed cancers
- between 95 and 99% of skin cancers are caused by exposure to the sun
- GPs have over 1 million patient consultations per year for skin cancer
- the incidence of skin cancer is one of the highest in the world, two to three times the rates in Canada, the US and the UK.



Picture of a human melanoma cell line growing in tissue culture.

There are three main types of skin cancer:

- melanoma – the most dangerous form of skin cancer
- basal cell carcinoma*
- squamous cell carcinoma*

*Both basal cell carcinoma and squamous cell carcinoma are known as non-melanoma skin cancer.

Incidence and mortality:

Two in three Australians will be diagnosed with skin cancer by the time they are 70.

Over the past decades, the incidence of skin cancer has risen in Australia. From 1982 to 2007 melanoma diagnoses increased by around 50%. From 1998 to 2007, GP consultations to treat non-melanoma skin cancer increased by 14%, to reach 950,000 visits each year.

Non-melanoma skin cancer is the most common type of skin cancer. This type of skin cancer is more common in men, with almost double the incidence compared to women. Over 434,000 people are treated for one or more non-melanoma skin cancers in Australia each year. In 2011, 543 people died from non-melanoma skin cancers.

Excluding non-melanoma skin cancer, melanoma is the third most common cancer in both Australian women and men, and the most common cancer in Australians aged 15-44 years. In 2009, more than 11,500 people in Australia were diagnosed with melanoma and in 2011, 1,544 people died due to melanoma. The five-year relative survival rate for melanoma is 90% for Australian men and 94% for Australian women.

More than 2000 Australians died from skin cancer in 2011.

Symptoms and diagnosis:

The sooner a skin cancer is identified and treated, the better your chance of avoiding surgery or, in the case of a serious melanoma or other skin cancer, potential disfigurement or even death.

It is also a good idea to talk to your doctor about your level of risk and for advice on early detection.

Become familiar with the look of your skin, so you pick up any changes that might suggest a skin cancer. Look for:

- any crusty, non-healing sores
- small lumps that are red, pale or pearly in colour
- new spots, freckles or any moles changing in colour, thickness or shape over a period of weeks to months (especially those dark brown to black, red or blue-black in colour).

If you notice any changes consult your doctor. Your doctor may perform a biopsy (remove a small sample of tissue for examination under a microscope) or refer you to a specialist if he/she suspects a skin cancer.

Causes:

Australia has one of the highest rates of skin cancer in the world. Anyone can be at risk of developing skin cancer, though the risk increases as you get older.

The majority of skin cancers in Australia are caused by exposure to UV radiation in sunlight.

- Sunburn causes 95% of melanomas, the most deadly form of skin cancer.
- In Australia, almost 14% of adults, 24% of teenagers and 8% of children are sunburnt on an average summer weekend. Many people get sunburnt when they are taking part in water sports and activities at the beach or a pool, as well gardening or having a barbeque.
- Sunburn is also common on cooler or overcast days as many people mistakenly believe UV radiation is not as strong. This is untrue – you can still be sunburnt when the temperature is cool.
- Sun exposure that doesn't result in burning can still cause damage to skin cells and increase your risk of developing skin cancer. Evidence suggests that regular exposure to UV radiation year after year can also lead to skin cancer.
- Tanning is a sign that you have been exposed to enough UV radiation (from the sun or solarium) to damage your skin. This will eventually cause loss of elasticity (wrinkles), sagging, yellowish discolouration and even brown patches to appear on your skin. Worst of all, it increases your risk of skin cancer.
- A tan will offer limited protection from sunburn, but usually no more than SPF4, depending on your skin type. It does not protect from DNA damage, which can lead to skin cancer.
- Fake tan lotions and sprays contain ingredients that temporarily stain the skin a darker colour. The tan fades as dead skin cells flake off, often in around a week.
- While fake tans are not harmful, they do not offer any protection.
- Solariums emit UVA and UVB radiation, both known causes of cancer. Cancer Council Australia does not recommend solarium use for cosmetic tanning under any circumstances.



Prevention:

Protect your skin

For best protection, we recommend a combination of sun protection measures:

- **Slip** on some sun-protective clothing – that covers as much skin as possible
- **Slop** on broad spectrum, water resistant SPF30+ sunscreen. Put it on 20 minutes before you go outdoors and every two hours afterwards. Sunscreen should never be used to extend the time you spend in the sun.
- **Slap** on a hat – that protects your face, head, neck and ears
- **Seek** shade
- **Slide** on some sunglasses – make sure they meet Australian Standards

Be extra cautious in the middle of the day when UV levels are most intense.

SunSmart UV alert

The SunSmart UV Alert is reported in the weather section of daily newspapers and on the Bureau of Meteorology website.

Issued by the Bureau when they forecast a UV Index for the day of three or above, the SunSmart UV Alert identifies the times during the day when sun protection will be needed.

Applying sunscreen

Apply sunscreen liberally – at least a teaspoon for each limb, front and back of the body and half a teaspoon for the face, neck and ears. Most people don't apply enough sunscreen resulting in only 50-80% of the protection stated on the product.

For more information visit www.cancer.org.au



AUSUN301P
FRONTIER AUSCARE SUNSCREEN
Frontier Auscare Sunscreen SPF30+ broad spectrum water resistant lotion 1L pump pack



AUSUN30500P
FRONTIER AUSCARE SUNSCREEN
Frontier Auscare Sunscreen SPF30+ broad spectrum water resistant lotion 500ml pump pack



AUSUN30250FT
FRONTIER AUSCARE SUNSCREEN
Frontier Auscare Sunscreen SPF30+ broad spectrum water resistant lotion 250ml flip top bottle



AUSUN30100T
FRONTIER AUSCARE SUNSCREEN
SPF30+ broad spectrum water resistant lotion 100ml tube



AUSUN3050K
FRONTIER AUSCARE SUNSCREEN
SPF30+ broad spectrum water resistant lotion 50ml karabiner bottle



AUSUN30LIP
FRONTIER AUSCARE SUNSCREEN
SPF30+ broad spectrum water resistant lotion lip balm



AUSSS301P
FRONTIER AUSCARE SUNSCREEN
SPF30+ with insect repellent 1L pump pack



AUSSS30500P
FRONTIER AUSCARE SUNSCREEN
SPF30+ with insect repellent 500ml pump pack



AUSSS30100T
FRONTIER AUSCARE SUNSCREEN
SPF30+ with insect repellent 100ml tube



WRM2LDP Deb Cleanse Washroom Dispenser
2 Litre - to suit Deb Washroom Hand Cleanser 2 Litre cartridge
White. Carton Size: 8



WRM1LDS Deb Cleanse Washroom Dispenser
1 Litre - to suit Deb Washroom Hand Cleanser 1 Litre cartridge
White. Carton Size: 15



RFW2LT Deb Rose FOAM Wash
2 Litre - Luxurious, pleasantly fragranced, rich, mild foam soap with added moisturisers
Pink. Carton Size: 4



RFW1L Deb Rose FOAM Wash
1 Litre - Luxurious, pleasantly fragranced, rich, mild foam soap with added moisturisers
Pink. Carton Size: 6



0500 Suprega Plus
20 kg drum, yellow
Carton Size: 1



5000 Suprega Plus
4 Litre refill, yellow
Carton Size: 4



SFW4LTR Deb Sunflower WASH
4 Litre - Solvent-free heavy duty hand cleanser with Deb's patented combination of sunflower oil ester and cornmeal hand scrub to remove most industrial soiling
White. Carton Size: 4



SFW2LT Deb Sunflower WASH
2 Litre - Solvent-free heavy duty hand cleanser with Deb's patented combination of sunflower oil ester and cornmeal hand scrub to remove most industrial soiling
White. Carton Size: 4



3125 Swarfega Black Box Wipes
75 wipes - heavy duty wipes for oil and grease
75 wipes. Carton Size: 6



3130 Swarfega Black Box Wipes
150 wipes - heavy duty wipes for oil and grease
150 wipes. Carton Size: 4



3135 Swarfega Red Box Wipes
Universal Hand Cleaning wipes combines with a powerful heavy-duty hand cleaner that removes oil, grease and grime.
150 wipes. Carton Size: 4



NPW4LTR Deb Natural Power WASH
4 Litre - heavy duty hand cleanser with Deb's patented combination of sunflower oil ester, olive stone & cornmeal mix hand scrub to provide a deep-down clean.
Brown. Carton Size: 4



NPW2LT Deb Natural Power WASH
2 Litre - heavy duty hand cleanser with Deb's patented combination of sunflower oil ester, olive stone & cornmeal mix hand scrub to provide a deep-down clean.
Brown. Carton Size: 4



IFS1LDS Deb InstantFOAM Dispenser
1 Litre - to suit Deb InstantFOAM Sanitiser.
1 Litre Cartridge. Grey
Carton Size: 15



HVY4LDR Deb Cleanse Heavy Dispenser
4 Litre - to suit Deb Heavy Duty Hand Cleanser 4 Litre Cartridge. White
Carton Size: 6



HVY2LDP Deb Cleanse Heavy Dispenser
2 Litre - to suit Deb Heavy Duty Hand Cleanser 2 Litre Cartridge. White
Carton Size: 8



ES40048 Toilet Rolls

2 ply 400 sheet individually wrapped



ES85048 Toilet Rolls

1 ply 850 sheet individually wrapped



Toilet Rolls

ES60016 1 ply Jumbo 600m roll

ES30026 2 ply Jumbo 300m roll



ES10048 Facial Tissues

2 ply Facial 100/pkt



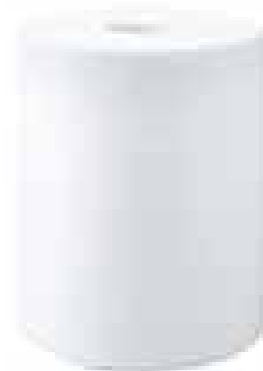
ES20016 Slim Fold Hand Towel

1 ply 200 sheet/pkt 16pkt/ctn 24x24cm towel



ES32000 Multifold Towel

320 sheets/pkt 12pkts/ctn 23x23cm towel



KC4419 Scott Roll Towel

White 12 x 100m/ctn



USAL5 Use All
Neutral all purpose cleaner



TRIFECT5 Trifecta
Anti bacterial spray n wipe cleaner



ENVIO Enviroclean tablets
Urinal & toilet blocks



BLAZ5 Blue Lazer
Toilet, urinal & washroom disinfectant cleaner



EUC805 Eucalyptus 80
Eucalyptus germicidal cleaner deodorant



TDOWN5 Touch Down
Quick break degreaser & hard surface cleaner



SHIFT5 Shift Gel
Citrus hand gel with "grit"



WAT5 Wattle
Biodegradable hand dish washing liquid



WIND5 Window Cleaner
Window, glass & chrome cleaner



C'TRACT WRINGER BKT

15 LITRE

Carton Size: 2

IW-005B – Blue

IW-005G – Green

IW-005R – Red

IW-005Y – Yellow

IW-005W – White



CONTRACTOR MOP

400GM

Carton Size: 12

MH-CO-01B – Blue

MH-CO-01G – Green

MH-CO-01R – Red

MH-CO-01Y – Yellow



CONT'R ALUM HDLE 1.5M

Carton Size: 12

B-11583-B – Blue

B-11583-G – Green

B-11583-R – Red

B-11583-W – White

B-11583-Y – Yellow



FP-601

EAGER BEAVER FLOOR TOOL

Carton Size: 10



FP-MF-01

E/BEAVER M/FIB FLOOR PAD

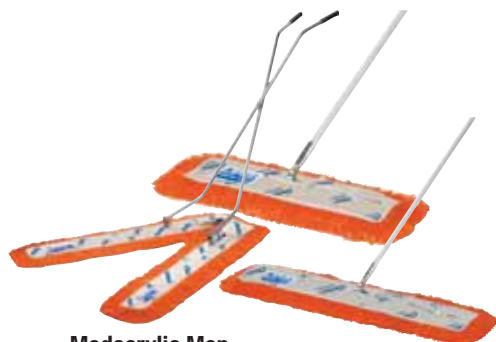
Carton Size: 12



B-60120

1.8M T/SCOPIC ALUM EX POLE

Carton Size: 12



Modacrylic Mop

SM-043 – Scissor Mop Complete

W1.46m x D1.070 x H1.5m

SM-136 – 60cm

W610mm X D350mm X H1600mm

SM-142 – 91cm

W910mm X D350mm x H1600mm



PIK-080 D/CLEAN PIKSTIK

PRO 80cm

W187mm x L30mm x H808mm

Carton Size: 12



PIK-111

PIK-122

D/CLEAN PIKSTIK TELESCOPIK

Carton Size: 12

PIK-111 – W145mm x L25mm x H767mm

PIK-122 – W187mm x L30mm x H1.22mm



Medium Stiff Tradesman Broom

Carton Size: 4

B-12151F – 450mm

W450mm x D110mm x H1600mm

B-12152F – 600mm

W600mm x D110mm x H1600mm



JC-2000ZX

PLATINUM JANITORS CART

H950mm x W 602mm x L960mm

Pack Size: 1



Canteen



Canteen includes a wide range of popular brands used for kitchen, cleaning, chemical supplies as well as packaging and catering. Items to suit any business.



12-CTB43500N
Nescafé Blend 43 Instant Coffee
500G Tin
6 Per Carton



12-SSB431000N
Nescafé Blend 43 Instant Coffee
Single Serve Sticks
1000 Per Carton



12-SSB43280N
Nescafé Blend 43 Instant Coffee
Single Serve Sticks
280 Per Carton



57-TB200L
Lipton Tea Cup bags
200 Per Pack
6 Per Carton



57-TB1000L
Lipton Tea Cup Bags
Catering Pack
1000 Per Carton



57-TB500EYLL
Lipton Tea Bags
Yellow Label Enveloped
500 Per Carton



56-SU1CSR
CSR White Sugar
1KG
12 Per Carton



56-SU2CSR
CSR White Sugar
2KG
6 Per Carton



56-SUSSSISM
ISM Sugar Sachet White
2000 Per Carton



45-STWA
Austicks Wooden Stirrers
1000 Per Pack



07-M1.9N

Milo

1.9KG Tin

6 Per Carton



07-HC2N

Nestle Hot Chocolate Complete Mix

2KG Tin

6 Per Carton



07-DC400C

Cadbury Drinking Chocolate

400G

6 Per Carton



16-F8A#

Ris Foam Cup

White Hot/Cold Insulated Cup

8OZ 240ML

1008 Per Carton



16-PL6A#

Ris Plastic Cup

Small White Drink Cup

6OZ 170ML

1000 Per Carton



60-ML1FCD

Devondale Long Life Full Cream Milk

1L

10 Per Carton



60-ML1SD

Devondale Long Life Skim Milk

1L

10 Per Carton



60-MLP200DF

Dairy Farmers Long Life Milk Portions

15ML

240 Per Carton



04-ABFA05

Arnotts Family Assorted Biscuits

6 x 500G Packs

3KG Carton



04-AB0CA04
Arnotts Cream Assorted Biscuits
 6 x 500G Packs
 3KG Carton



04-PCSFN
Arnotts Portion Control Biscuits
 Scotch Finger & Nice
 150 Per Carton



04-PCCCSB
Arnotts Portion Control Biscuits
 Shortbread Cream & Creamy Chocolate
 150 Per Carton



04-ABCA01
Arnotts Cream Assorted Biscuits
 1.5KG
 4 Per Carton



04-ABC03
Arnotts Classic Assorted Biscuits
 1.5KG
 4 Per Carton



04-ABFA02
Arnotts Family Assorted Biscuits
 1.5KG
 4 Per Carton



33-RT80C
Caprice Roll Towel
 18cm x 80m Roll
 16 Per Carton



33-KTT2276037
Tork Premium Kitchen Roll Towel
 22.5cm x 20.5cm x 60 Towels
 12 Per Carton



45-NL1W500C
Capri Lunch Napkins 1 ply
 White
 500 Per Pack
 6 Per Carton



15-ALM1
Allens Minties
 1KG
 6 Per Carton



15-ALFT1
Allens Fantaes
 1KG
 6 Per Carton



15-ALPM1.3
Allens Party Mix
 1.3KG
 6 Per Carton



15-MMFW200
Mentos Fruit Wrapped
 200 Per Pack
 12 Per Carton



15-MMMW200
Mentos Mint Wrapped
 200 Per Pack
 12 Per Carton



61-SPSG10S
Sabco Sponge Scourer
 Green & Yellow
 10 Per Pack



61-SP082
Oates Sponge
 Dura Fresh All Purpose
 8 Per Pack



06-APSWOF500A
Ajax Spray N Wipe
 500ML
 8 Per Carton



06-BGEL5CP
Clean Plus Gel Liquid Bleach
5L



06-DTF5RC
Rapid Clean Tutti Fruitti Disinfectant
06-DSPD5RC
Rapid Clean Spruce Pine Disinfectant
06-DLF5RC
Rapid Clean Lemon Fresh Disinfectant
5L



33-FTS32180ST#
Swan Facial Tissues
180 Per Pack
32 Per Carton



06-DDMF5C
Morning Fresh Dishwashing Liquid Super Concentrate
5L



06-DDLO500P
Palmolive Dishwashing Liquid
Original
500ML
12 Per Carton



06-HWALAB500CP
CleanPlus Hand Wash
Aloe Vera
500ML



33-TPRP400
ABC P400 Toilet Paper 2 ply
400 Sheet Rolls
48 Per Carton



61-WRHDB45EE
Edco Merriwipes Roll 45M
Heavy Duty Wipes
Blue, Green, Red or Yellow
4 Per Carton



01-GBRT80XHD
Rhino Tuff Garbage Bag
82L Extra Heavy Duty
25 Per Pack
8 Per Carton



Promotional Products



Promotional merchandise, promotional items, promotional products, promotional gifts, or advertising gifts, sometimes nicknamed swag or schwag, are articles of merchandise (often branded with a logo) used in marketing and communication programs. They are given away to promote a company, corporate image, brand, or event. These items are usually imprinted with a company's name, logo or slogan, and given away at trade shows, conferences, and as part of guerrilla marketing campaigns.

(Source: Wikipedia)



Promotional Products

As a member of the **Australasian Promotional Products Association (APPA)**, PMA can supply you with all promotional and point of sale requirements. Whether the need is for an inexpensive giveaway or a high quality gift, PMA are accustomed to sourcing the most appropriate promotional product based on the brief. With the help of a range of rigorously selected suppliers, PMA makes recommendations for products dependent on their use, constantly investigating new options and trends within the market.

Depending on the type of work (and the urgency) we have the ability to source suppliers locally, interstate and offshore. This allows you access to the best prices in the most appropriate market, whilst the experience of our account management teams ensures all jobs are scrutinised for quality before being accepted.



Lanyard

A range of lanyards and in a range of colours and sizes, customised to your needs.



LL509 Tote Bags

Tote bags, in a range of colours, sizes and fabrics, suitable for all your needs.



BR730 Umbrellas

A range of umbrellas in all sizes and colour combinations. This one has an 8 panel auto opening, with a 58cm rib length. It is made of black premium quality nylon with silver tip and leather-look handle. 830mm x 1030mm



D478 Keyring Bottle Opener

A range of keyrings available, this one with a bottle opener, supplied in a black box with great positioning for branding. 29mm x 52mm



4200 Cooler Bag

Manufactured from 600D woven polyester and silver nylon, this cooler bag is insulated and heat sealed. The top opening compartment is handy for quick access to contents. 400 x 90mm - opening 400mm x 350mm
Carton size: 8



1390 Travel Bar Set

Handy 2 piece set in PU travel pouch includes waiter friend, pourer and stopper. 135mm x 72mm x 37mm
Carton size: 60



D267 Car Mugs

A range of car mugs available, that include features such as BPA free, a range of capacities, double walled, positive seal lids, a range of finishes. Minimum order quantity varies depending on style of mug



Stubby Cooler

A range of stubby coolers to fit the majority of bottles and cans.



D640 Mugs

A range of mugs available for all needs. Minimum order quantity varies depending on style of mug



P113, P191, DER103, P157 Pens

A range of pens available for all needs, including plastic pens, flag and banner pens, metal pens, wooden pens, pencils, markers, pen gift sets and all the brands you may require. Minimum order quantity varies depending on style of pen



D425 Mouse Pads

A range of mouse mats in all shapes and sizes, featuring non-slip underside and a microfibre surface. 198mm x 3.3mm x 3mm



WS2DUSB Custom USB Flash Drives

Custom 2D Shaped USB Flash Drive, utilising only 'A' grade (tier 1) chips and genuine USB2.0 controllers. Small: 5x6cms, Large: 5x10cms (max) Minimum order quantity: 100



LL773, LL070, L0102 Stress Relievers

Customised to your needs, we offer an extensive range of stress relievers.



D796 Mint Card

BPA Free and Credit Card in size, this mint card has a snap opener, and contains 50 mints.



J1564 Zinc Sticks

Australian made and TGA approved, these 5g Zinc Sticks provide SPF30+, water resistance for up to 2 hours.



Caps

A range of caps in existing styles, or custom made to suit your brand. Minimum orders apply for customised requirements.



4033 Sports Bottles

Made in plastic, aluminium or stainless steels, all sports bottles are BPA free and come in a range of capacities.



7854 Picnic Blanket

Waterproof backing and easy storage makes this rug perfect for picnics. It includes a carry bag with carry handles and outside zippered product 175cm x 135cm
Carton size:16



D221 Roadside Kit

Car Emergency kit with powerful swivel spotlight, reflective emergency lights, 12V adapter & 4 x C. CE approved. Tools include hammer, wrench, hexagon keys, pliers.



LL11009 Torches

A range of torches with LED globes.



D772 Tape Measure

8 metre/26ft heavy duty ABS and rubber tape measure with steel tape, belt clip and tape stopper, supplied in a white box



4257 Aprons

A range of aprons available for the outdoor client. Featured here includes apron, detachable bottle opener, padded oven mitt, accessory front pocket, beverage holder pocket to rest a can or bottle for the thirsty masterchefs.



D272 BBQ Set

A range of BBQ sets including knife, fork, spatula, tongs & brush.



4261 Beach Towel

A range of towels made from a range of fabrics and colours.



427 A4 Compendium

A range of compendiums, in leather, PU and other fabrics, including zipper closures, 3 ring binders, pen holders, business card holders, notepads and more.



1024 Business Card Holders

A range of business card holders, in nickel, leather, metal and more. Great opportunity to provide branding that will stay on someone's desk.



D986 Phone Covers

A range of phone covers to suit smart phones and providing a great branding opportunity, as well as protection for one of your assets.



5144 Conference Bags

Conference bags made from a range of materials that can be inexpensive throw aways, or designed to be retained and used day after day.



8797 Luggage tags

Very practical window face or hidden luggage tags in metal, leather or a list of other materials.



199 Badge Holders

A range of badge holders, the office companion. Available with retractable badge holders with retractable cord, a great way to secure your security pass. Available in a range of colours.



1509 Coaster Sets

In packs of 6, and in a range of materials included bonded leather, metal or PVC, coasters can provide a great branded corporate gift.



7728 Memo Pad with Solar Clock

Simply write and wipe off notes on the memo pad, operated by magnetic power, so no paper or pen needed. Dual power solar alarm clock with calendar and snooze function.

Minimum order quantity: 500



1373 Tech Travel Set

A unique computer kit with black coloured 800dpi mouse, USB light and VOIP earphone. All packed in a deluxe PU pouch with silver coloured zipper.



AH150 PQ Mesh Cap

PQ Mesh Plain Cap. Breathable fabric.
235gsm.
13 x colourways. Inc hi vis colours



AH631 PQ mesh Bucket hat

PQ Mesh Bucket Hat with 7cm wide brim
for extra sun protection
5 x colourways



AH182 Vertek Cap

Heavy brushed cotton cap w/ side panel
design on peak & crown
19 x colourways



AH185 Wave Cap

Heavy brushed cotton cap
w/ embroidered wave design
on peak & crown
10 x colourways



AH208 Nevada Cap

Heavy brushed cotton cap
with panel design on crown
and peak
5 x colourways



AH097 Acrylic Two-tone beanie

Acrylic Beanie with contrast trim
design. Straight pullover
8 x colourways



AH769 Beanie w/ Reflective Trims

Acrylic Beanie with Reflective stripes -
100% Acrylic. Rollback design
Fluro Orange OR Fluro Yellow



AH707 Wide Brim Hat W/ rope and toggle

Wide Brim Hat W/ rope and toggle
5 x colours.
Avail in size 55cm, 57cm, 59cm, 61cm



G4012 Ivory Cooler bag

Cooler bag - 4 Litre capacity, w/ main
compartment, front pocket and mesh
pocket
3 x colourways



G1117 Stellar Sports Bag

Large Sports bag -
Size 65cmWx29cmHx30cmD
7 x colourways



The World's First True Wireless TENS for Back Pain

With an incidence and prevalence of 7% and 25% respectively, back pain is one of the highest health care costs in Australia. Back pain costs Australia \$9.2 billion through loss of work, treatment costs and rehabilitation requirements. **WiTouch Pro** is a technology that can help manage your team's chronic back conditions, keeping them productive and pain free.*

The **WiTouch Pro** can be worn all day, discreetly under clothing and has a 30 minute pre-programmed cycle that can provide pain relief for many hours.

What is TENS?

TENS (Transcutaneous Electrical Nerve Stimulation) is a non-invasive and drug-free method of controlling pain by providing electrical stimulation to the body's nerve and muscle fibers through the skin.

Pain relief is achieved by suppressing the transmission of pain in nerves and increasing the discharge of the body's endorphins, which reduces the sensitivity to pain in the central nervous system.

The WiTouch Pro provides a safe, easy to apply, Australian Therapeutic Goods Administration (TGA) cleared treatment for low back pain.

Take **CONTROL** of
your **BACK PAIN**
AND take control
of your **LIFE**



* Asia Pac J Public Health. 2003;15(2):79-87. Low back pain in Australian adults: the economic burden. Walker BF, Muller R, Grant WD.
Source: School of Public Health and Tropical Medicine, James Cook University, Townsville, Queensland, Australia. spine@optusnet.com.au



DMAA Solutions



PMA Solutions provides an end-to-end solution, no matter what your needs.

PMA Solutions provides solutions, and through a tailored program are able to offer clients ease, control and innovation. Through independence from any manufacturing base, robust IT infrastructure, a suite of client-focused, customisable, online applications and a dedicated and highly experienced account management team, PMA can offer you the following services;



PMA *Print*

Total print management, independent procurement, quality control, storage, distribution and tracking



PMA *Mailing*

Complex DM campaigns, transactional processing, plastic wrapping, hardcopy archiving, all with guaranteed integrity



PMA *Fulfilment*

Sourcing, production and delivery of simple to complex kits of mixed content for personalised mailing.



PMA *Promotional*

Creative design and procurement of promotional items, their storage, management and distribution.



PMA *Graphic Design*

Creative, concept or campaign development, from design to art and production.



PMA *Storage and Distribution*

National warehousing facilities. Cost efficient on-time delivery, online tracking and reporting.



PMA *Online Gateway*

Customised, proprietary technology for the online management of stock and budgets.

The client remains central to driving growth and strategy in PMA Solutions. We strive to deliver smart results for our clients by using smart services, run by smart operating systems.

Visit www.pmasolutions.com.au for more information.



USE THE SYSTEM PRINT MANAGERS ARE USING

iSSD is an online system you can use to manage your own printing sourcing, storage and distribution requirements - giving you the ability to liaise directly with suppliers online to provide you with the best costs.

Be guided through product categories to build print specifications and request quotes online. You can utilise an accredited panel of suppliers and/or add your own, and the smarts are in the back end as suppliers are selected based on their capability and capacity.

The system allows you to manage the entire print management process, from inception with a fully featured Digital Asset Management system, to delivery, with measurable reporting every step of the way.

- Access the best supplier pricing, without margin
- Performance measurement and a full suite of reports
- So intuitive, it's print management DIY

With iSSD, now you're the expert.

Visit **issd.tm** now to access your **60 DAY FREE TRIAL!**

PRINT MANAGEMENT AUSTRALIA PTY LTD ABN 50 003 583 408 ("PMA")

1. TERMS OF PAYMENT

- a) The price of goods shall be the invoice price.
- b) Standard payment terms shall be thirty (30) days from the end of month of invoice. PMA may immediately and without notice suspend the supply of goods and services to the Customer in the event of the Customer's credit account becoming overdue beyond these terms of payment.
- c) Claims for short delivery or damaged goods must be made by the Customer within seven (7) days of delivery. The Customer acknowledges that failure to comply with this condition shall be an acceptance by the Customer of the goods and the Customer will be precluded from claiming that the goods are not in accordance with the order or damaged.
- d) Upon delivery, the goods shall be at the entire risk of the Customer to the intention that the Customer shall indemnify PMA in relation to any loss or damage occasioned thereto after such delivery. The ownership of the goods shall not pass to the Customer until the Customer has paid the invoice in full.
- e) Should the Customer default in making any payment in accordance with the Terms and Conditions of Credit then all money due shall immediately become due and payable. The Customer may be charged interest at a rate of up to base plus five per cent (5%) per annum on all overdue amounts for the due date for payment until the date of actual payment.
- f) In the event that the Customer defaults in payment, the Customer acknowledges that PMA can proceed against the Customer in a court of law to recover the debt and the Customer indemnifies PMA for any or all costs legal or otherwise incurred by PMA in recovering the debt.
- g) Credit may be withdrawn by PMA at any time without notice. In the event that credit is withdrawn by PMA all money owing including debt agency collection fees becomes immediately due and payable.
- h) The Terms and Conditions of Trade included in this Application are expressly incorporated into these Terms and Conditions and shall apply in respect to all goods and services provided. The Terms and Conditions of Credit will override the Terms and Conditions of Trade to the extent of any inconsistency.
- i) Should any changes take place affecting the legal entity, structure or management control of the Customer's business, PMA must be notified immediately.

2. DELIVERY

- a) PMA will make all reasonable efforts to ensure;
- b) All orders for existing stock items received prior to 10am on any working days will be dispatched within that same day.
- c) All products not in stock in PMA's warehouse(s) will be ordered and delivered within agreed timelines.
- d) All products requiring branding will be delivered within 10 working days.
- e) Orders, depending on their urgency and/or destination, may incur a freight charge.
- f) PMA will make all reasonable efforts to have the Goods and Services delivered to on the date agreed between the parties at the delivery date, but PMA should be under no liability whatsoever should delivery not be made on this date.
- g) Notwithstanding any delay by PMA, the Customer shall be bound to accept and pay for the Goods and Services in full.

3. RETURNS

- a) Goods can be returned within 7 days for an exchange, refund or repair within the following guidelines;

If the Customer has simply changed its mind, PMA will happily provide an exchange, provided the item is in resalable condition, with original tags and labels attached, original packaging (if any) and the item is unworn, unsoiled and as sold.

If the Customer believe the item is faulty, it may be necessary for the item to be returned to the manufacturer for assessment to determine whether there is an entitlement for exchange or repair.

- b) PMA do not offer exchange or refund for change of mind on the custom made or altered items unless the item is faulty or different from what was ordered. PMA does not accept any responsibility for errors overlooked during your review of artwork or order.

4. GST

- a) If a payment to satisfy a claim or a right to claim under or in connection with these conditions (for example, for charges or payments for Goods and Services, or for misleading or deceptive conduct or for misrepresentation or for a breach of any Warranty or warranty of the Customer or for indemnity or for reimbursement of any expense) gives rise to a liability to pay GST, the payer must pay, and indemnify the payee on demand against, the amount of that GST.
- b) If a party has a claim under or in connection with this document for a cost on which that party must pay GST, the claim is for the cost plus all GST (except any GST for which that party is entitled to an input tax credit).
- c) If a party has a claim under or in connection with this document whose amount depends on actual or estimated revenue or which is for a loss of revenue, revenue must be calculated without including any amount received or receivable as reimbursement for GST (whether that amount is separate or included as part of a larger amount).
- d) All charges which are stated to include GST must form the basis of a valid tax invoice to that effect.

5. GOVERNING LAW

- a) These conditions of sale and the contract between PMA and the client shall be governed by the laws of the State of New South Wales, Australia.

6. OWNERSHIP OF GOODS

- a) The goods supplied by PMA shall be at the Customer's risk immediately upon delivery to the client. The client shall insure the goods from the time of that delivery at its cost.
- b) Ownership of the goods supplied by PMA to the Customer shall not pass to the client until the goods have been paid for in full.

7. CONFIDENTIALITY

- a) The Customer and PMA must not disclose to any third party without the prior written consent of the other, any confidential or proprietary information provided by the other.
- b) The obligations under this clause do not extend to information which:
 - is public knowledge or becomes so without the fault of the party concerned;
 - is or becomes available to the receiving party from a source other than a receiving party; or
 - is independently developed by the receiving party.
- b) The obligations of confidentiality in this clause survive termination of any relationship.

8. PRIVACY

- a) Nothing in this Agreement requires either party to disclose any information that either party is prevented by law (including under any

Privacy Laws) or a requirement of a regulatory body, agreement or undertaking from disclosing.

- b) Without in any way limiting either parties' obligations under this Agreement, each party agrees to comply with all applicable Privacy Laws;

comply with all applicable guidelines or recommendations issued by the Office of the Federal Privacy Commissioner or any equivalent State or Territory body from time to time relating to the handling of Personal Information (unless the parties otherwise agree in writing);

comply with any privacy policies or procedures of the Customers" that are notified to PMA from time to time;

take all reasonable measures to ensure that Personal Information in its possession or control in connection with this Agreement is protected against loss and unauthorised access, use, modification or disclosure;

collect, use, disclose and otherwise deal with Personal Information in connection with this Agreement only for the purposes of this Agreement; and

ensure that any person who has an access level which would enable that person to obtain access to any Personal Information is made aware of, and undertakes in writing to observe, the obligations referred to in this Privacy Clause of this Agreement.

9. WARRANTIES, INDEMNITY AND LIMITATIONS OF LIABILITY

- a) PMA warrants that the Goods and Services to be provided to the Customer shall be of merchantable quality and except for this warranty and for statutory representations, conditions and warranties which cannot be excluded, PMA does not make and hereby excludes any representations, conditions or warranties, whether oral or written, express or implied, in respect of the provision of the Goods and Services.
- b) PMA shall have no liability for any loss, damage, claim or expense in excess of the cost of the Goods and Services and no liability for any special, indirect or consequential damages in respect of any loss or injury (including death) to any person or any loss or damage to any property in any way connected with the provision of the Goods and Services by PMA, including liability arising out of the re-supply, use or reuse of the Goods and Services, whether alone or together with other materials, or any alleged defects in the Goods and Services.
- c) PMA's liability hereunder is conditional on the Customer sending a written claim to PMA within fourteen (14) days of delivery of the Goods and Services setting out full particulars of the alleged defect and where possible returning a sufficient sample of the Goods to enable a proper examination and test by PMA. An acceptable third party certificate supporting such claim and setting out in detail the basis thereof shall accompany such notice. In the event that no claim is submitted within the notice period the Goods shall conclusively be presumed to be in all respects in accordance with this Agreement and free from any defect.
- d) Where the provision by PMA constitutes the supply of Goods other than of a kind ordinarily acquired for personal, domestic or household use or consumption within the meaning of that term under the Trade Practices Act of 1974, PMA's liability for breach of any representation, condition or warranty is expressly limited, at PMA's option to replacement of the Goods or the supply of equivalent Goods or repair of the Goods or payment of the cost of such replacement or equivalent supply or repair.
- e) The Customer indemnifies PMA and holds PMA harmless against any claims or actions arising from:

any unauthorised representations or Goods warranties made by the Customer;

any negligent acts of the Customer or its employees or contractors regarding the Goods or the use of the Goods;

any loss, damage or liability resulting from, or arising out of the use, transport or storage of the Goods after they have been delivered in

accordance with the Agreement; and

claims by third parties for damage, death or injury arising from the Customer's failure to provide those third parties with information in respect of, but not limited to, correct use or storage of the Goods.

- f) The Customer warrants that it has complied with all statutory requirements and is in possession of all the necessary permits, authorisations or any other official documentation required for the purchase of the Goods. The Customer indemnifies and holds PMA harmless for any loss or damage, direct or consequential, caused by or arising from a breach of the warranty contained in this subclause.

- g) Each limitation of liability and indemnity in this clause survives the expiry or termination of this Agreement.

10. CUSTOMER'S STATUTORY RIGHTS

- a) This Agreement shall not exclude, limit, restrict or modify the rights, entitlements and remedies conferred upon the Customer or the liabilities imposed upon PMA by any provision of the Trade Practices Act 1974 or by any other applicable legislation, the exclusion, limitation, restriction or modification of which is void or prohibited.

11. ADVICE AND OTHER SERVICES

- a) Any advice, recommendation, information, assistance or service provided by PMA in relation to the Goods and Services sold by it or their use or application is given in good faith and is believed by PMA to be appropriate and reliable, but is otherwise provided without any warranty as to its accuracy and without any liability on the part of PMA.
- b) The Customer acknowledges that it will be liable to provide payment for any additional advice and/or services provided by PMA to the Customer in addition to those provided for in this Agreement.

12. FORCE MAJEURE

- a) Deliveries may be totally or partially suspended by PMA, which total or partial suspension commences immediately upon notice by PMA, during any period in which PMA may be prevented or hindered from delivering the Goods and Services by PMA's normal means of supply or delivery by normal route through any circumstances outside its reasonable control including but not limited to strikes, lockouts, raw material shortages, accidents or breakdowns of plant or machinery.
- b) During the period of total or partial suspension of delivery the Customer may, following written notification to PMA and written acceptance by PMA, purchase elsewhere at its own cost and risk, such quantities of alternative Goods and Services as may be necessary to cover its requirements during such period in substitution for the Goods and Services not delivered by PMA.
- c) During the period of total or partial suspension of delivery PMA may distribute its available supply among its customers, including affiliates, departments and divisions of PMA, on such basis that PMA may deem fair and reasonable. PMA shall have the right to omit during the period of such contingency all, or any portion of the quantity so omitted. The Customer hereby releases PMA from liability for any resulting incomplete fulfilment of this Agreement.
- d) Whether or not the Customer makes these arrangements PMA shall not be under any liability in respect of such suspension, and in particular PMA shall be under no obligation to deliver at any future date any Goods and Services not delivered during the period of suspension.

Contact Details



1300 854 662

Sydney

1 Grady Crescent
Erskine Park NSW 2759
T (02) 9629 0880
F (02) 9629 0888

Melbourne

44 Allied Drive
Tullamarine VIC 3043
T (03) 9383 9400
F (03) 9335 1399

Brisbane

2/49 Miller Street
Murarrie QLD 4172
T (07) 3331 1111
F (07) 3331 1122

E sales@pmasafety.com.au

W www.pmasafety.com.au

Print Management Australia Pty Limited
ABN 50 003 583 408
Trading as PMA Safety Solutions

IMPORTANT DISCLAIMER:

Every reasonable effort has been made by Print Management Australia Pty Limited (PMA) to ensure that information provided in this catalogue is accurate at the time of publication. The product information contained in this catalogue is of a general nature only, and technical specifications are not included. Since PMA is not able to control the use of this information and the conditions under which products may be used, all readers of this catalogue must themselves determine whether the products are suitable for the purpose for which they are to be used and the proper safe use of the products. Colours shown for products are reproduced as accurately as conventional printing processes allow.

Ansell, HyFlex, Hycron, Sol-Vex, Sol-Knit, Crusader Flex, Therm-A-Grip, Hylite, SensiLite, AlphaTec, GoldKnit, Polar Bear, PowerFlex, ProFood, Touch N Tuff, Premium Pink, Bulkpack Yellow, Superfood Blue, Eco-Green and Conform are trademarks owned by Ansell Limited or one of its Affiliates. ©

2007 Ansell Limited. All Rights Reserved.

Dyneema is a registered trademark of DSM.

Kevlar and Lycra are registered trademarks of DuPont.

Copyright Print Management Australia Pty Limited 2013

