

# CATALOGUE



SAFE AS.



**ProChoice Safety Gear is produced and distributed by Paramount Safety Products.**

The ProChoice range of safety gear has been available in Australia since 1992. Our company has grown because we are committed to providing excellent service and quality products.

We understand the importance of Personal Protective Equipment (PPE) in workplace safety and have sourced and developed a range of safety products from across the globe to meet the needs of every working environment.

Our ever expanding range of safety gear shows our commitment to delivering exceptional products to you. Our website will list the latest offerings if they do not appear in this catalogue – so check [prochoice.com.au](http://prochoice.com.au) to see what's new from ProChoice.

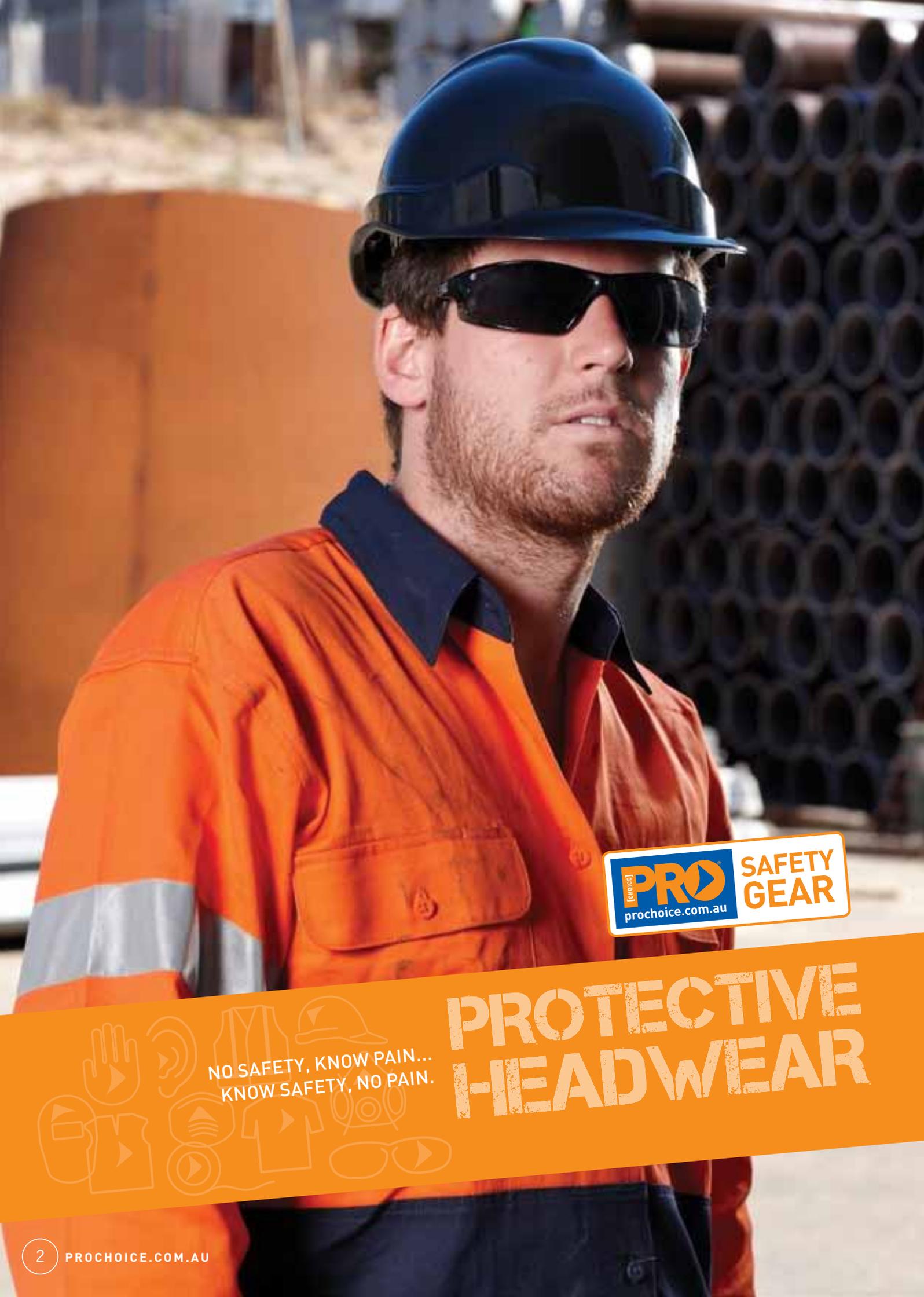
**The ProChoice Promise**

- **Quality.** We seek Australian and European safety standards.
- **Value.** We deliver quality products at competitive prices.
- **Design.** All of our products are designed for safety, comfort, performance and style.
- **No 1 Network.** ProChoice Safety Gear is available through our extensive network of safety stockists throughout Australia and New Zealand.
- **Green.** We're working towards environmental sustainability across our organisation and our products.
- **Proudly Australian.** We are a wholly Australian-owned company.

# CONTENTS

	Protective Headwear	02
	Hearing Protection	10
	Protective Eyewear	18
	Respiratory Gear	28
	Hand Protection	38
	Protective Workwear	58
	Sun Protection	66
	General Safety Gear	70
	Our Company	76





NO SAFETY, KNOW PAIN...  
KNOW SAFETY, NO PAIN.

# PROTECTIVE HEADWEAR



## PROTECTIVE HEADWEAR

ProChoice hard hats offer protection that is tested and certified and comes in a selection of colours, styles and adjustments that will suit every application. The ProChoice range of head protection is designed to integrate with genuine ProChoice accessories such as attachable face shields, hearing protection and sun shields.

To identify individuals, job positions or add company logos, ProChoice offers a range of pad printing and vinyl printing options for hard hats.

### What is a certified hard hat?

A hard hat is a protective helmet approved for use in a workplace to protect the head from injury by falling objects, impact with other objects, debris, bad weather and electric shock.

A hard hat is equipped with internal webbing that spreads the weight of the helmet (and therefore the shock of impact) evenly over the entire area of the helmet and top of the head. The internal harness also provides a 30 mm "buffer zone" between the shell and the head that will reduce the likelihood of impact from a falling object being transferred to the skull.

Features of hard hats can include a choice of shapes, ventilation, colours, adjustments and accessories.

### ProChoice Hard Hats meet Australian standards. They are:

- AS/NZS 1801:1997 Occupational protective helmets and;
- AS/NZS 1800:1998 Occupational protective helmets - Selection, care and use

The objective of this Standard is to specify protective helmets that are to be worn in a variety of occupations, in order to reduce the severity of head injury from hazards associated with such activities.



A HEAD INJURY IS NOT SOMETHING THAT CAN HAPPEN, IT DOES HAPPEN!



## PROTECTIVE HEADWEAR

Facts, Figures and Standards	04
Hard Hat Printing Service	06
Hard Hats	08
Accessories	08
Bump Caps	08
Detachable Brims	09
Sun Hats	09
Reflective Tape	09

# PROTECTIVE HEADWEAR

## How does a hard hat protect you?

A hard hat protects you by providing the following features:

- A rigid shell that resists and deflects blows to the head;
- A suspension system inside the hat that acts as a shock absorber;
- If fitted with a brow guard, it shields your scalp, face, neck and shoulders from splashes, spills and drips;
- If fitted with ear muffs, it provides protection for your hearing.



## What Standards do ProChoice hard hats meet?

Every ProChoice helmet or hard hat is tested and certified to AS/NZS1801 so it meets the needs of industry in Australia.

This Standard has specific requirements for protective helmets to protect the wearer's head from falling objects and debris in the workplace and reduce the risk of injury.

The Standard specifies requirements for the construction and materials of the helmet shell and head harness, mechanical strength of the shell and finish of the helmet.

## What tests do the hard hats undergo to meet these Standards?

Every production run of ProChoice helmets is tested to ensure it complies with the Australian Standard AS/NZS1801.

Hard hats are conditioned prior to each test to differing heats and conditions to ensure that they comply under a variety of conditions. These are:

- Hot - at a temperature of  $50 \pm 2^\circ\text{C}$ .
- Cold - at a temperature of  $-10 \pm 2^\circ\text{C}$ .
- Wet - total immersion in water at a temperature of  $23 \pm 5^\circ\text{C}$ .

They then undergo testing for:

- **Electrical Resistance** – where the leakage current cannot exceed 3 mA with no electrical discharge from the material nor flashover over the rim of the helmet.
- **Stiffness** – where the indent of the hard hat shell under a force of  $90 \pm 1$  Newtons (N) does not exceed 15 mm when measured between 8 seconds and 10 seconds after application of this force. A Newton is the amount of force required to accelerate a body with a mass of one kilogram at a rate of one metre per second squared.
- **Shock Absorption** – where the impact of  $50 \pm 1$  Joules (J) will not cause the deceleration of the striker to exceed  $980 \text{ m/s}^2$ , or the force transmitted to the hard hat wearer will not exceed 5.0 kN. A Joule is the work done, or energy expended, by a force of one Newton moving an object one metre along the direction of the force.
- **Resistance to Penetration** – where the head form is not hit by the point of the striker.

## What is the in-use life span of a hard hat?

When a hard hat shows signs of wear and tear to either the helmet shell and the harness it should be replaced. It should also be replaced after any impact that would have caused the wearer injury, as the integrity of the structure will have been weakened. Although there is no set service life for hard hats, we recommend replacement after no more than 5 years.

In-use, head protection gear is generally treated with a lack of care, often being thrown or dropped, used as a receptacle or carried on the rear window shelf of a vehicle. None of these actions are conducive to continued performance so ProChoice recommend users to regularly inspect both the helmet shell and its harness for signs of wear and tear and to store in a cool, dry place when not in use.

All references to Australian Standards have been reproduced with permission from SAI Global under copyright Licence 0912-C043 and is exclusive to Paramount Safety Products. These standards may be purchased online at [www.saiglobal.com](http://www.saiglobal.com). The granting by SAI Global of a licence to reproduce is in no way represented as approval from SAI Global of any alterations, additions or deletions.





## PROTECTIVE HEADWEAR

### Replace your hard hat when:

- Cracks appear in the shell
- The shiny surface appears dull or chalky
- The shell becomes brittle
- Impact with helmet surface has been made

### Replace your suspension when:

- The suspension becomes brittle
- One or more of the mounts break off
- The suspension will no longer hold securely to the head
- The cradling straps break or become worn

### Date stamp? Is that like a “best before” date?

No, we are required by the Australian Standards to mark each helmet with the month and year of manufacture. This should not be used as a basis for determining the life of an industrial safety helmet.

### What is the importance of the harness, apart from fitting the hard hat to the head?

The harness works by stretching, which absorbs and distributes the force of the energy at impact, thus minimising the effect of the outside force. ProChoice has the patented ProLink anchorage design to connect the inside webbing which significantly improves shock absorption.

Hard hats should be replaced after experiencing an impact as the harness may be weakened.

### Can the effectiveness of a hard hat be affected by modifications such as drilling holes for ventilation or to secure a light?

Yes, the design of the hard hat is to give maximum protection at minimum weight. This is achieved by the ridging and moulding of the helmet shape. Any interference to the design will weaken the structure.

### Will the addition of chin straps, visors or ear muffs affect the effectiveness of the hard hat?

ProChoice accessories such as chinstraps, ear muffs and visors have been designed to complement the ProChoice hard hats without compromising the effectiveness of the helmet. Official ProChoice accessories have been tested and certified by Australian Standards to meet their stringent criteria, when worn with ProChoice Hard Hats.

### Can I use the chin strap off helmets supplied by a different company?

This is not recommended.

Chin straps are not tested under AS/NZS 1801 for Type 1 helmets but in order to provide the best quality product, ProChoice Chin Straps are tested and certified by BSI against European Standard EN397:1995 Industrial Safety Helmet.

Under the European Standard requirement, it became necessary for the chin strap to break when a specific load is applied. A ProChoice chin strap may break in a different manner to another company's so it is recommended that you should only use a ProChoice chin strap on a ProChoice helmet.

### Can a hard hat be painted?

No. The addition of paint or other chemical compounds may alter the structural and protective effectiveness of the hard hat. The ProChoice range comes in a series of colours to suit the varying requirements of workplaces.

### What is ProLock?

ProLock is a patented, unique easy adjustment harness system for ProChoice hard hats which also incorporates the ProLink anchorage system.

It removes the frustration and guess work out of properly fitting a hard hat. A comfortable and safe fit is achieved without having to remove the hard hat. ProChoice hard hats are also available in the more traditional PinLock adjustment system.



### What is ProLink?

The ProLink anchorage system is used to connect the inside harness webbing to the hard hat and significantly improves shock absorption and the effectiveness of the hard hat. This feature is exclusive to ProChoice hard hats.



### It's also important to remember the other types of head hazards that can be encountered while working such as:

- Sunburn;
- Particles and chemical spray injuries and;
- Loud or persistent noise.

ProChoice supplies products that protect against all these hazards in their head protection range, often in combination, such as browguards, face shields, sun flaps and ear muffs that fit with the ProChoice hard hats.

The ProChoice range of hard hats and accessories has been designed and manufactured for our tough Australian working conditions.



The need to distinguish workers in various occupations on a work site can be for safety or convenience. For example, having a safety officer readily identified by the colour of their hard hat can improve efficiencies; while being aware of who is a visitor or sub-contractor can improve security.

To further enhance these advantages, ProChoice now offers a pad printing and a vinyl printing service that can customise hard hats – before a customer takes delivery.

Neither Pad nor Vinyl printing services will interfere with the chemical or structural integrity of the materials used in the hard hat construction.

Vinyl cut print provides a cost effective way to personalise hard hats.



Vinyl cut print means no size restrictions

## PAD PRINTING OPTION

Our pad printing service can be used to print company logos on the front and back of any ProChoice hard hat, in up to five colours, and provides a cost effective and long lasting solution to meeting nearly every possible logo.

Additionally, a one colour print option is also available for the side panels of ProChoice hard hats, allowing further customization to identify roles or specific project names.

The ready identification of personnel by name, position or title can greatly improve efficiency, safety and security on a work site.



Pad print allows up to a maximum of 5 spot colour reproduction within a dimension of up to 50 x 50mm on the front of hard hats.



## VINYL CUT PRINTING OPTION

ProChoice also offers a vinyl cut printing service for hard hats. This option allows for further customization of hard hats without restrictions to the size of the lettering, and allows customers to have names, logos, or lettering in any position on their hard hats.

To take advantage of our printing options, the process is simple.

Vinyl lettering is generally only available in one colour, although in certain circumstances more colours may be included.

When you place your order for customized, printed hard hats, send us your artwork and we will place on an approval form and return for you to sign-off before we print. We even offer a redraw service for logos for customers who do not have their logo in the required format.

Once approved, the order is delivered as per your instructions.

Speak to your ProChoice sales representative about adding value to your hard hat sales by utilizing our pad printing or vinyl cut print service.

They'll be more than happy to run through your requirements in order to suggest the best option for both an economical and professional finish for your team.

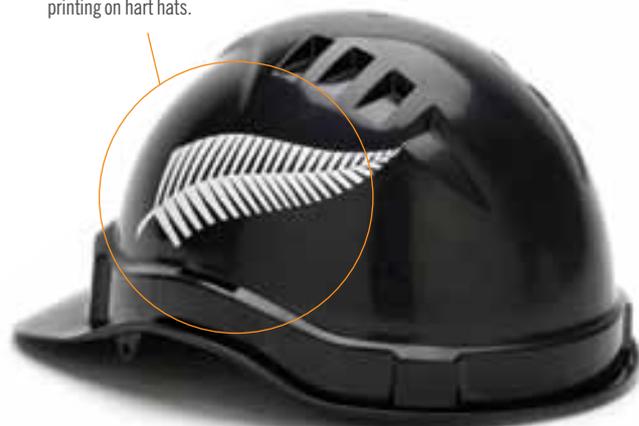


Rear print dimensions allow up to a width of 50mm and a height of 40mm.

Side print dimensions extend to a width of 70mm and a height of 20mm.



Vinyl cut printing allows unlimited restrictions to size and position of printing on hard hats.





# PROTECTIVE HEADWEAR



Take advantage of our Pad or Vinyl Cut Printing Service to enhance your product selection. See page 6 for full details



AS/NZS 1801  
Lic 20500



## HH6

### Unvented Hard Hats

- Lightweight, colour range of unvented hard hats
- Individually packaged
- Colours can be assigned to location, job or industry
- 6 point ProLock harness
- Cotton sweatband prevents perspiration
- Extended peak for added protection and an edge gutter to catch and deflect rain
- Sold Individually
- Qty/Carton – 20

#### Colours Available



AS/NZS 1801  
Lic 20500



## HHH

### ProLock Harness

- 6 point harness to suit ProChoice hard hat models HHV6 and HH6
- Lightweight replacement harness
- Cost effective solution - change harness only
- Sold Individually
- Qty/Carton - 50



## HHCS

### Hard Hat Chin Strap

- Adjustable hard hat chin strap
- Keeps hard hat in place in active situations
- Comfy elastic material
- Sold Individually
- Qty/Pack - 5
- Qty/Carton - 50



AS/NZS 1801  
Lic 20500



## HHV6

### Vented Hard Hats

- Lightweight, colour range of vented hard hats
- Individually packaged
- Colours can be assigned to location, job or industry
- 6 point ProLock harness
- Air vents and cotton sweatband prevents perspiration build-up, extended peak for added protection and an edge gutter to catch and deflect rain
- Sold Individually
- Qty/Carton – 20

#### Colours Available



## HHSB

### Cotton Sweatband

- ProChoice cotton sweatband to suit HHV6 and HH6 hard hats
- Replaceable for hygiene and comfort
- Qty/Pack - 5
- Qty/Carton - 200



## BCB

### Bump Cap

- 65% cotton / 35% polyester baseball style cap
- Foam padded insert protects against bumps and scrapes
- Eyelet holes for ventilation and comfort
- Lightweight
- Full adjustable to allow a perfect fit
- One size fits all
- Complies to EN812 - Industrial bump cap standards
- Sold Individually
- Qty/Carton - 50



AS/NZS 1270:2002  
Lic 20580



## PHHV6

### Vented Hard Hat with PinLock Harness

- lightweight, colour range of vented hard hats with pin lock harness
- Individually packaged
- Colours can be assigned to location, job or industry
- Cotton sweatband prevents perspiration build-up, extended peak for added protection and an edge gutter to catch and deflect rain
- Sold Individually
- Qty/Carton – 20

#### Colours Available



## HHBGE

### Hard Hat Brow Guard

- Lightweight guard will accommodate ProChoice Visors - V C, VS, VS5 and VM
- Fitted with QuickLock clips
- Sold Individually
- Qty/Carton - 10



AS/NZS 1270:2002  
Lic 20580



## HHEM

### Viper® Hard Hat Earmuffs

- Class 5, SLC<sub>50</sub>26dB
- To suit all ProChoice hard hats
- Hearing protection for noise levels to 110dB(A)
- Solid, lightweight ear cup construction
- High quality ear cushions
- Inner foam and soft cushions provide comfort during extended wear
- Low clamping force applies minimum pressure while maintaining a tight, snug seal
- Sold Individually
- Qty/Carton - 25



# PROTECTIVE HEADWEAR



**HHPB**

### Hard Hat Plastic Brim

- UV stabilised plastic, removable and washable neck flap
- Holds shape in hot and wet climates
- Sold Individually
- Qty/Carton - 12

Colours Available



White Orange Blue Green



**HHB**

### Detachable Hard Hat Brim

- Durable cotton
- Excellent sun protection with neck flap
- Sold Individually
- Qty/Carton - 50

Colours Available



White Orange Blue Green Fluoro Yellow



**CSH**

### Polyester/Cotton Sun Hat

- Wide and protective brim
- Adjustable chin strap
- Sizes: S = 55cm, M = 57cm, L = 59cm, XL = 61cm
- Sold Individually
- Qty/Carton - 12

Colours Available



White Navy Blue Green



**HHRTS**

### Hard Hat Reflective Tape Straight

- High performance Retro- reflective silver tape, 25mm
- Designed to work on HHV6 and HH6 hard hats
- Hi Visibility regardless of angle
- Straight finish
- Tested to standards AS/NZS 1801:3.2.5
- Qty/Pack- 10



**HHRTC**

### Hard Hat Reflective Tape Curved

- High performance Retro- reflective silver tape, 25mm
- Designed to work on HHV6 and HH6 hard hats
- Hi Visibility regardless of angle
- Curved finish
- Tested to standards AS/NZS 1801:3.2.5
- Qty/Pack- 10

## ProChoice Hard Hat Reflective Tape Fit Configurations

### Added Extras

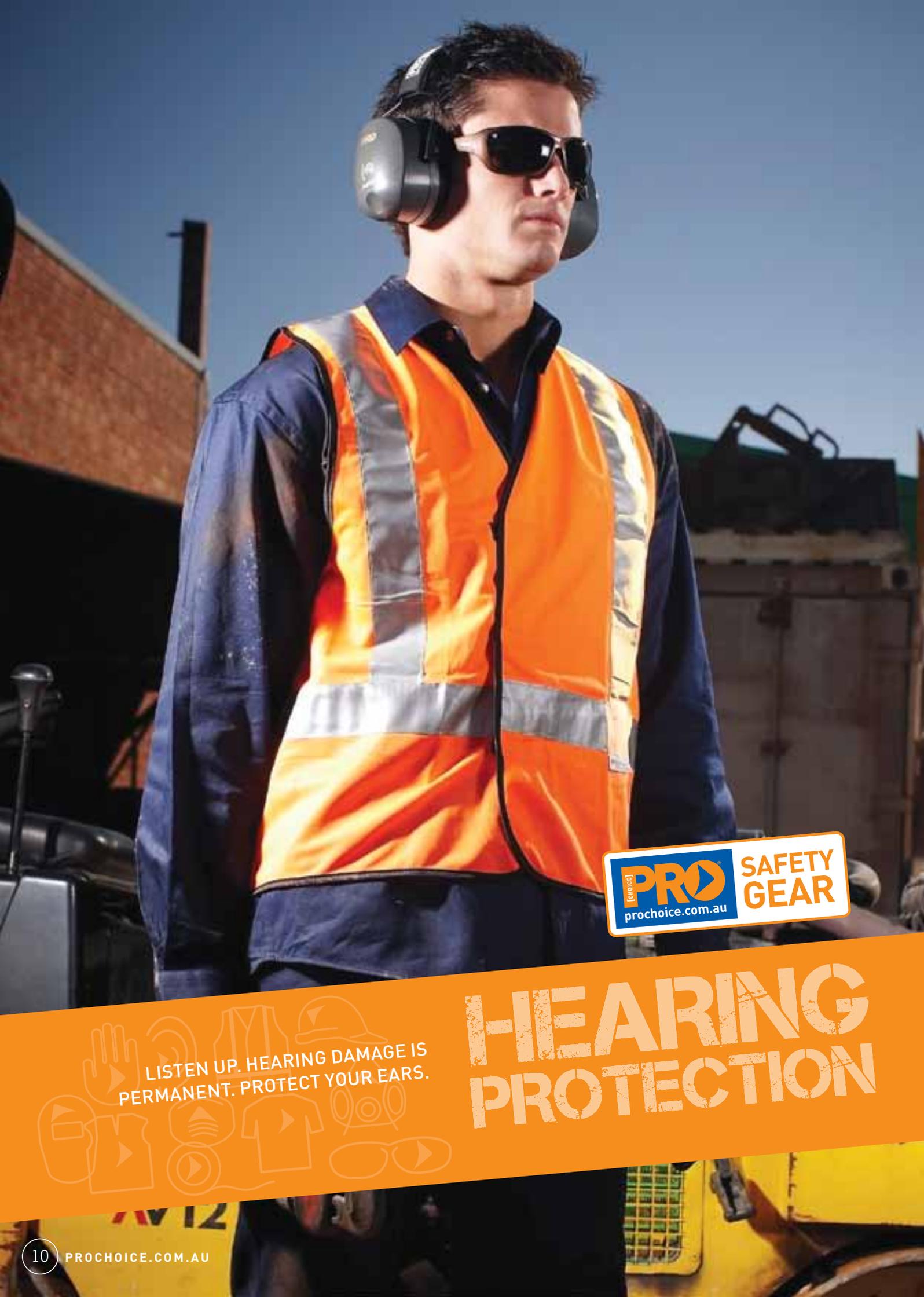
#### Reflective Strips for Hard Hats

Further enhance the night visibility of ProChoice Hard Hats with the addition of self-adhesive reflective strips in a choice of straight or curved. Suitable for any hard hat surface.

### Suggested Configuration

A high quality retro-reflective silver tape provides increased visibility in any low light work environment. Straight and curved options provide multiple configuration set-ups.





LISTEN UP. HEARING DAMAGE IS PERMANENT. PROTECT YOUR EARS.

# HEARING PROTECTION



## HEARING PROTECTION

Noise-induced hearing loss is 100% preventable through the successful application of engineering controls and hearing conservation programs, including the wearing of suitable protection devices such as earplugs or earmuffs.

One in six Australians suffer from some type of hearing loss. By 2050, this figure is expected to increase to one in four Australians or about eight million people.<sup>1</sup>

Hearing impairment is attributed to exposure to hazardous noise levels at work (industrial noise) and play (music ear-phones and traffic). This hearing loss is permanent and preventable.

<sup>1</sup> Access Economics: Listen Hear!  
The economic impact and cost of hearing loss in Australia, February 2006.



ONE IN SIX AUSTRALIANS SUFFER FROM SOME TYPE OF PREVENTABLE HEARING LOSS ...AND IT'S INCREASING.



### HEARING PROTECTION

Facts and Figures	12
Standards Information	13
Earplugs	14
Earplug Fitting Guide	16
Earmuffs and Accessories	17



# HEARING PROTECTION

Easy prevention measures, including hearing protection, will avert permanent and debilitating hearing loss.

Hearing loss due to industrial noise is one of the most widespread, yet preventable work place injuries. Continual exposure to noise from machinery, tools, traffic and general workplace activity can cause significant, irreversible hearing loss.

Hearing loss has a dramatic impact on quality of life and may contribute to other safety problems, such as lack of awareness and reduced concentration. Correctly designed and fitted ear protection will keep industrial noise below harmful levels. The choice of the appropriate protection device for each job is also vitally important.

Research and development by ProChoice has resulted in hearing protection devices that offer the most effective protection available. The types of hearing protection available give you a choice.

## Ear Muffs

Suppress unwanted noise by completely covering the outer ear. Our styles come with a variety of features from adjustable headband to hard hat attachments to suit individual needs.



## Disposable Ear Plugs

Made from PU foam and are designed to be compressed and then inserted into the ear canal, where they expand and seal against noise. These are economical, designed for single use and are available in uncorded and corded options.



## Reusable Ear Plugs

Pre-moulded from washable silicone to fit snugly. Corded and uncorded options are supplied in handy resealable plastic case and can be reused.



## Banded Earplugs

A convenient, easily inserted option for those who are constantly in and out of noisy areas.



## Metal Detectable Ear Plugs

Contain a metal tab in each plug and a metalized cord that can be detected if they accidentally fall into processing lines.



## What is a dB?

dB stands for Decibel, the unit of sound level and noise exposure measurement.

## How do I know when hearing protection is required?

Have a workplace noise assessment done. Exposure to noise levels between 85dB - 90dB and above can cause permanent hearing loss and therefore hearing protection is required.

## What is the "Safe Noise Threshold"?

90dB (A) – at this level and above appropriate hearing protection MUST be worn.

## What is Tinnitus?

Involuntary noises in the ear, such as ringing or hissing, often associated with hearing loss.

## How can I protect my hearing at work?

The best method of preventing occupational deafness is to reduce noise at the source by engineering methods. However, in certain workplace conditions, there is very little or nothing one can do to reduce noise at the source. In these workplaces, workers must wear hearing protection to reduce the amount of noise reaching the ears.

## When does noise become harmful to your hearing?

Exposure to sounds greater than 85 dB may cause hearing loss. General estimates of some work-related noises are listed in the chart below.

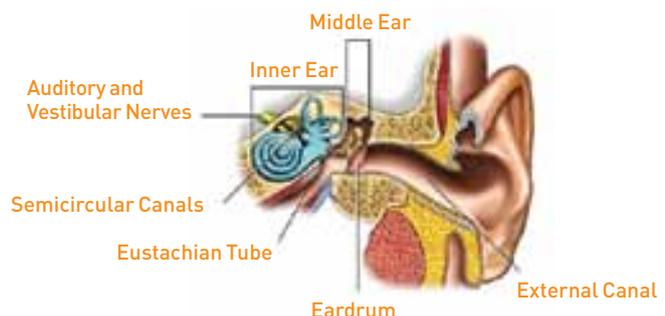
Noise Level Examples	Class	SLC80dB	Allowable Noise Level Range	
Ringing Telephone - 80dB	1	10 to 13	Less than 90db	SAFE AREA
Loud Radio - 80dB	1	10 to 13	Less than 90db	
Busy Traffic - 80dB	1	10 to 13	Less than 90db	
Band Saws - 85dB	2	14 to 17	Less than 90db	
Power Lawn Mower - 90dB	2	14 to 17	90 - 95db	RISK AREA
Belt Sander - 93dB	2	14 to 17	90 - 95db	
Tractor - 96dB	3	18 to 21	95 - 100db	
Electric Drill - 98dB	3	18 to 21	95 - 100db	
Bulldozer - 105dB	4	22 to 25	100 - 105db	HARMFUL RANGE
Blasting - 110dB	5	26 to 36	110 - 115db	
Nail Gun - 110dB	5	26 to 36	110 - 115db	
Chainsaw - 120dB	5	26 to 36	115 - 120db	
Propeller Aircraft - 120dB	5	26 to 36	115 - 120db	
Gun Shot - 130dB	5	26 to 36	125 - 130db	
Rivetting Hammers - 130dB	5	26 to 36	125 - 130db	
Jet Engine Aircraft - 140dB	5	26 to 36	135 - 140db	

PLEASE NOTE: This table is a general guide only and is not an absolute basis for noise levels selection as some equipment may operate at different noise levels. Every worksite should be tested by OH&S.

## How does hearing loss occur?

Permanent loss of hearing is the result of nerve destruction or damage to the hair cells which transfer sound waves within the ear.

Once these important parts of the hearing mechanism are damaged or destroyed, they can never be regenerated, resulting in slight to total, permanent hearing loss.





# HEARING PROTECTION - Standards

## How do I choose my hearing protection?

The choice of hearing protection depends on a number of factors including level of noise, comfort, and the suitability of the hearing protection for both the worker and the environment. Most importantly, the hearing protection should provide the desired noise reduction.

It is best, where protection must be used, to provide a choice of a number of different types of hearing protection. Each hearing protection device is given a class rating from 1 to 5 to show the level of noise reduction achieved.

If the noise exposure is intermittent, ear muffs are more desirable, since it may be inconvenient to remove and reinsert earplugs.

## How is hearing protection tested in Australia and what standards apply?

The SOUND LEVEL CONVERSION (SLC80) rating as applied to hearing protection devices (HPD) is a simple number and class rating derived from a test procedure outlined in the Australian/New Zealand Standard, AS/NZS 1270: 2002.

It provides a simple number guide to the level of noise attenuation (reduction) that can be expected from a particular HPD.

Because humans are different, the level of protection achieved for each person could also be different and so a scientific formula is used to allow for differences.

The SLC value includes a correction to ensure that the stated degree of noise reduction is obtained on 80% of occasions. Hence the SLC<sub>80</sub> rating. The SLC<sub>80</sub> rating is the difference between the sound level of the environment in which the HPD is worn and the sound level reaching the wearer's ears.

The testing procedure can be separated into two different areas:

### 1) Mechanical Testing:

Where the device is subjected to physical forces, stretching, heating and concussion - to simulate real wearing conditions over a period of time.

### 2) Audiometric Testing:

This is a subjective test. A minimum number of human test subjects are selected at random and given a hearing test to establish if they fall into the category of "normal hearing", as outlined in the standard. The attenuation of the HPD is determined by measuring each subject's hearing threshold with and without the HPD fitted. The difference between these two thresholds is the so-called real ear attenuation of the HPD to a variety of frequencies.

In simplistic terms, from this data the mean real ear attenuation and standard deviation (variation) at each frequency is calculated. The mean minus standard deviation, when subtracted from the band level gives the attenuation.

HPD are also given a class rating, as outlined below, once the SLC80 rating is known, and refers to the level of noise attenuation achieved by each device. The higher the rating, the greater the efficiency of the hearing protection device.

Class	SLC <sub>80</sub> dB
1	10 to 13
2	14 to 17
3	18 to 21
4	22 to 25
5	26 to 36

The SLC<sub>80</sub> is a rating only, by which in conjunction with the information contained in the Australian/New Zealand Standard AS/NZS 1269.3:2005 Occupational Noise Management - Hearing Protector, the problems of hearing loss due to noise exposure for a given environment are addressed.

A deeper understanding of the SLC<sub>80</sub> rating or how to apply these ratings to your workplace can be obtained from the OH&S authority in your State.



## What should I know about the fit of my hearing protection?

Follow manufacturers' instructions. With ear plugs, for example, the ear should be pulled outward and upward with the opposite hand to enlarge and straighten the ear canal, and insert the plug with clean hands. Ensure the hearing protector tightly seals within the ear canal or against the side of the head. Hair and clothing should not be in the way.

## Can I "toughen up" my ears?

No. If you think you have grown used to a loud noise, it probably has damaged your ears, and there is no treatment - no medicine, no surgery, not even a hearing aid - that completely restores your hearing once it is damaged by noise.

## What are the common problems of hearing protection?

Studies have shown that one-half of the workers wearing hearing protectors receive one-half or less of the noise reduction potential of their protectors because these devices are not worn continuously while in noise or because they do not fit properly.

A hearing protector that gives an average of 30 dB of noise reduction if worn continuously during an 8-hour work day becomes equivalent to only 9 dB of protection if taken off for one hour in the noise.

This is because decibels are measured on a logarithmic scale, and there is a 10-fold increase in noise energy for each 10 dB increase.

All references to Australian Standards have been reproduced with permission from SAI Global under copyright Licence 0912-C043 and is exclusive to Paramount Safety Products. These standards may be purchased online at [www.saiglobal.com](http://www.saiglobal.com). The granting by SAI Global of a licence to reproduce is in no way represented as approval from SAI Global of any alterations, additions or deletions.



AS/NZS 1270:2002  
ID No 3396

## EPOC

### ProPlug™ Disposable Corded Earplugs

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110dB(A)
- Pairs packaged in individual poly bags
- Qty/Box - 100 corded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPOU

### ProPlug™ Disposable Uncorded Earplugs

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110 dB(A)
- Pairs packaged in individual poly bags
- Qty/Box - 200 uncorded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPOU-10

### ProPlug™ Uncorded Earplugs - 10 pack

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110dB(A)
- Pairs packaged in individual poly bags
- Bonus re-sealable plastic case to store your earplugs
- Qty/Box - 10 uncorded pairs
- Qty/Carton - 200 boxes



AS/NZS 1270:2002  
ID No 3396

## EPYC

### ProPlug™ Bell Disposable Corded Earplugs

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110dB(A)
- ProPlug Bell shape delivers maximum comfort
- Brightly coloured offering high visibility for worker compliance
- Superior design makes it easier to insert and reduces tendency to back out of the ear
- Pairs packaged in individual poly bags
- Qty/Box - 100 corded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPYU

### ProPlug™ Bell Disposable Uncorded Earplugs

- Class 5, SLC<sub>80</sub>27dB
- Hearing protection for noise levels to 110dB(A)
- ProPlug Bell shape delivers maximum comfort
- Brightly coloured offering high visibility for worker compliance
- Superior design makes it easier to insert and reduces tendency to back out of the ear
- Pairs packaged in individual poly bags
- Qty/Box - 200 uncorded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPBMD

### ProPlug™ Bell Metal Detectable Earplugs

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110dB(A)
- Internal metal ball and blue colour are easily detected by visual and automated inspections
- Blue metallised polycord prevents earplugs from falling into sensitive production lines and is fully detectable should the plug become separated from the cord
- Superior design makes it easier to insert and reduces tendency to back out of the ear
- Pairs packaged in individual poly bags
- Qty/Box - 100 corded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPDS500A

### Dispenser Station 500

- Class 5, SLC<sub>80</sub>27dB
- Workplace dispenser holds 500 pairs of ProPlug or ProPlug Bell Disposable Uncorded Earplugs
- Dispenses one pair at a time
- Sold Individually
- Qty/Carton - 5



AS/NZS 1270:2002  
ID No 3396

## EPDS500R

### ProPlug™ Refill Bag for Dispenser

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110 dB(A)
- Uncorded ProPlug earplugs
- Sold Individually
- Qty/Bag - 500 uncorded pairs
- Qty/Carton - 10 bags



AS/NZS 1270:2002  
ID No 3396

## EPYU500R

### ProPlug™ Bell Refill Bag for Dispenser

- Class 5, SLC<sub>80</sub>27dB
- Disposable, PU foam
- Hearing protection for noise levels to 110dB(A)
- Uncorded ProPlug Bell earplugs
- Sold Individually
- Qty/Bag 500 uncorded pairs
- Qty/Carton - 10 bags

# EARPLUGS



AS/NZS 1270:2002  
ID No 3396

## EPSC

### ProSil® Reusable Coded Earplugs

- Class 3, SLC<sub>80</sub> 18dB
- Reusable silicone earplugs
- Hearing protection for noise levels to 100 dB(A)
- Comes in re-sealable plastic case
- Sold Individually
- Qty/Box - 50 corded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## EPSU

### ProSil® Reusable Uncoded Earplugs

- Class 3, SLC<sub>80</sub> 18dB
- Reusable silicone earplugs
- Hearing protection for noise levels to 100 dB(A)
- Comes in re-sealable plastic case
- Sold Individually
- Qty/Box - 50 uncoded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## HBEP

### ProBand® Headband Earplugs

- Class 2, SLC<sub>80</sub> 14dB
- Comfortable, convenient and lightweight headband
- Hearing protection for noise levels to 95dB(A)
- Foam ear pads are disposable and not designed for re-use
- Sold Individually
- Qty/Pack - 1 complete set with bonus replacement earplug pads
- Qty/Box - 10 packs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## HBEP R

### ProBand™ Replacement Earplug Pads

- Class 2, SLC<sub>80</sub> 14dB
- Replacement earplug pads to suit ProBand Headband Earplugs (HBEP)
- Hearing protection for noise levels to 95 dB(A) when fitted as directed
- Foam ear pads are disposable and not designed for re-use
- Sold Individually
- Pairs individually packaged
- Qty/Box - 50 pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
ID No 3396

## HBEP A

### ProBand™ Fixed Headband Earplugs

- Class 4, SLC<sub>80</sub> 24dB
- Disposable, PU foam pads
- Hearing protection for noise levels up to 109dB
- Provides wearer the highest level of protection for a headband earplug
- Disposable PU foam pads are ergonomically designed to fit the ear for maximum protection
- Pairs individually packaged
- Sold individually
- Qty/Pack - 1 complete set plus bonus replacement earplug pads
- Qty/Box - 10 packs
- Qty/Carton - 10 boxes

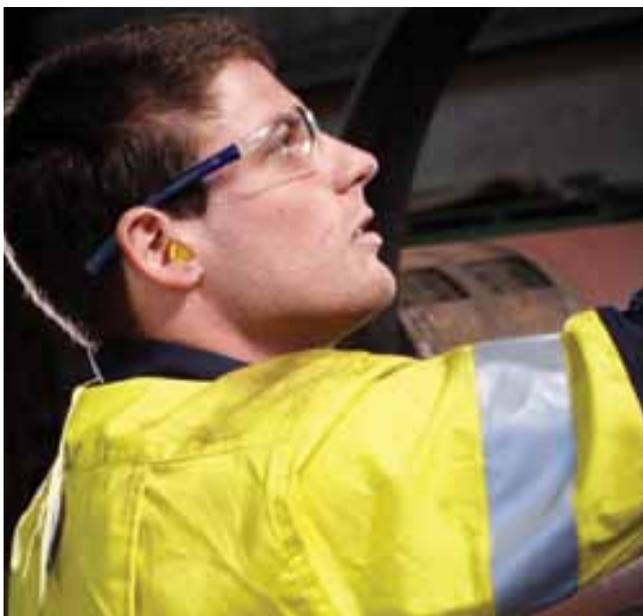


AS/NZS 1270:2002  
ID No 3396

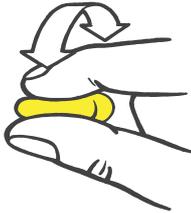
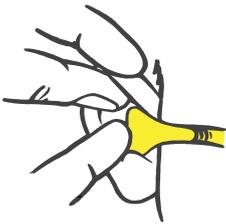
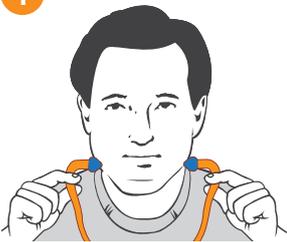
## HBEP AR

### ProBand™ Fixed Replacement Earplug Pads

- Class 4, SLC<sub>80</sub> 24dB
- Disposable, PU foam
- Hearing protection for noise levels up to 109dB
- Replacement pads to suit the ProBand Fixed Headband earplugs (HBEP A)
- Provides wearer the highest level of protection for a headband earplug
- Disposable PU foam pads are ergonomically designed to fit the ear for maximum protection
- Pairs individually packaged
- Sold individually
- Qty/Box - 50 pairs
- Qty/Carton - 10 boxes



# EARPLUG FITTING GUIDE

<p><b>SINGLE USE</b></p> <p>Disposable Foam</p> 	<p><b>1</b></p> 	<p><b>2</b></p> 	<p><b>3</b></p> 
<p>EPOU ProPlug Uncorded EPOC ProPlug Corded EPYU ProPlug Bell Uncorded EPYC ProPlug Bell Uncorded EPBDMC Metal Detectable Corded</p>	<p>Hold the earplug between thumb and forefinger. Roll the full length of the earplug into a narrow, wrinkle free cylinder.</p>	<p>Using the opposite hand, reach across your head and pull ear up and back to maximise ear opening. Gently work compressed plug well into ear canal, with end level with external ridges of ear.</p>	<p>Hold in for 50-60 seconds until the foam expands to fully seal the ear to maximize exclusion of noise. Repeat steps 1 &amp; 2 for other ear.</p>
<p><b>MULTI-USE</b></p> <p>Reusable Silicone</p> 	<p><b>1</b></p> 	<p><b>2</b></p> 	<p><b>3</b></p> 
<p>EPSU ProSil Uncorded EPSC ProSil Corded</p>	<p>Using the opposite hand, reach across your head and pull ear up and back to maximize ear opening.</p>	<p>Insert gently until all ripples are inside the ear canal.</p>	<p>The tip of the earplug should be visible when viewed from in front. Repeat steps 1 &amp; 2 for other ear.</p>
<p><b>MULTI-USE</b></p> <p>Headband with replaceable Pads</p> 	<p><b>1</b></p> 	<p><b>2</b></p> 	<p><b>3</b></p> 
<p>HBEPS ProBand Headband HBEPA ProBand Fixed Headband</p>	<p>With headband beneath chin, place plugs into each ear canal.</p>	<p>For maximum efficiency, use opposite hand to pull ear back and up to open ear canal for insertion.</p>	<p>Push each pad into the ear until you notice a significant lowering of noise level.</p>

## CHECKING CORRECT FIT



When properly inserted, the end of the earplugs should be located at opening of your ear canal.

Test effectiveness in noisy location by cupping both hands over ears and release.

You should NOT notice significant difference in noise level.

### Maintenance

Before handling any earplugs, ensure hands are clean. Always check your earplugs and discard if damaged, worn or dirty. Silicone plugs can be washed if necessary. Single-use ear plugs can cause health issues if used when dirty.

If kept clean and undamaged, silicone (reusable) ear plugs should last for up to three weeks. Clean with mild soap/water and store in a case away from extreme heat and direct sunlight when not in use. On banded earplugs, clean and replace pads regularly as required.

### Proper Fit

Follow all earplug fitting instructions for maximum efficiency and durability. If either or both earplugs don't seem to be fitted properly, remove and re-insert following the correct steps as indicated above.

### Correct Removal

Gently twist earplug while slowly pulling in an outward motion for removal.

### Choose Correct Protection

Consider your need to communicate AND the correct protection level when choosing your hearing protection, especially in minimal noise level environments. Don't over protect if you need to communicate to work safely.



# EARMUFFS AND ACCESSORIES



AS/NZS 1270:2002  
Lic 20580



## EMVIP

### Viper® Earmuffs

- Class 5, SLC<sub>80</sub>26dB
- General purpose use
- Hearing protection for noise levels to 110dB(A)
- Solid, lightweight ear cup construction
- High quality ear cushions
- Inner foam and headband cushions provides comfort during extended wear
- Low clamping force applies minimum pressure while maintaining a tight, snug seal
- Three position headband (over the head, behind the head and under the chin) allows the earmuffs to be worn comfortably with other safety gear such as hard hats, respirators, safety glasses and visors
- Sold and Packaged Individually
- Qty/Carton - 25



## EMHK

### Viper® Earmuff Hygiene Kit

- Replacement hygiene kit for ProChoice Viper Earmuffs (EMVIP) and Viper Hard Hat Earmuffs (HHEM)
- Contains one replacement pair
- Sold and Packaged Individually
- Qty/Carton - 40 Pairs



AS/NZS 1270:2002  
ID No 3396

## EMCOB

### Cobra® Earmuffs

- Class 5, SLC<sub>80</sub>28dB
- General purpose use
- Hearing protection for noise levels to 110dB(A)
- Convenient fold-away construction
- High quality ear cushions
- Inner foam and headband cushions provide comfort during extended wear
- Low clamping force applies minimum pressure while maintaining a tight, snug seal
- Sold and Packaged Individually
- Qty/Carton - 25



## EMHKCOB

### Cobra® Earmuff Hygiene Kit

- Replacement hygiene kit for ProChoice COBRA Earmuffs (EMCOB)
- Contains one replacement pair
- Sold and Packaged Individually
- Qty/Carton - 50 Pairs



AS/NZS 1270:2002  
ID No 3396



## EMPYT

### Python® Earmuffs

- Class 5, SLC<sub>80</sub>31dB.
- High performance and strong durability for maximum protection
- Hearing protection for noise levels to 116dB(A)
- Contemporary design withstands abuse without compromising comfort
- Solid, lightweight ear cup construction
- High quality ear cushions
- Padded foam headband minimises pressure on the head
- Steel wire provides a robust construction to withstand demanding use
- Increased wearer comfort due to low clamping force
- Sold and packaged individually
- Qty/Carton - 24



## EMHKPYT

### Python® Earmuff Hygiene Kit

- Replacement hygiene kit for ProChoice Python Earmuffs (EMPYT)
- Hygiene Kits assist in extending the performance and lifetime of the earmuff
- Contains one replacement pair
- Sold and packaged individually
- Qty/Carton - 40 pairs

## Wear Options

3 Recommended positions for wear of the Viper Earmuffs that allows the them to be worn comfortably with other safety gear such as hard hats, respirators, safety glasses and visors.

### Behind the head



### Over the head



### Under the chin



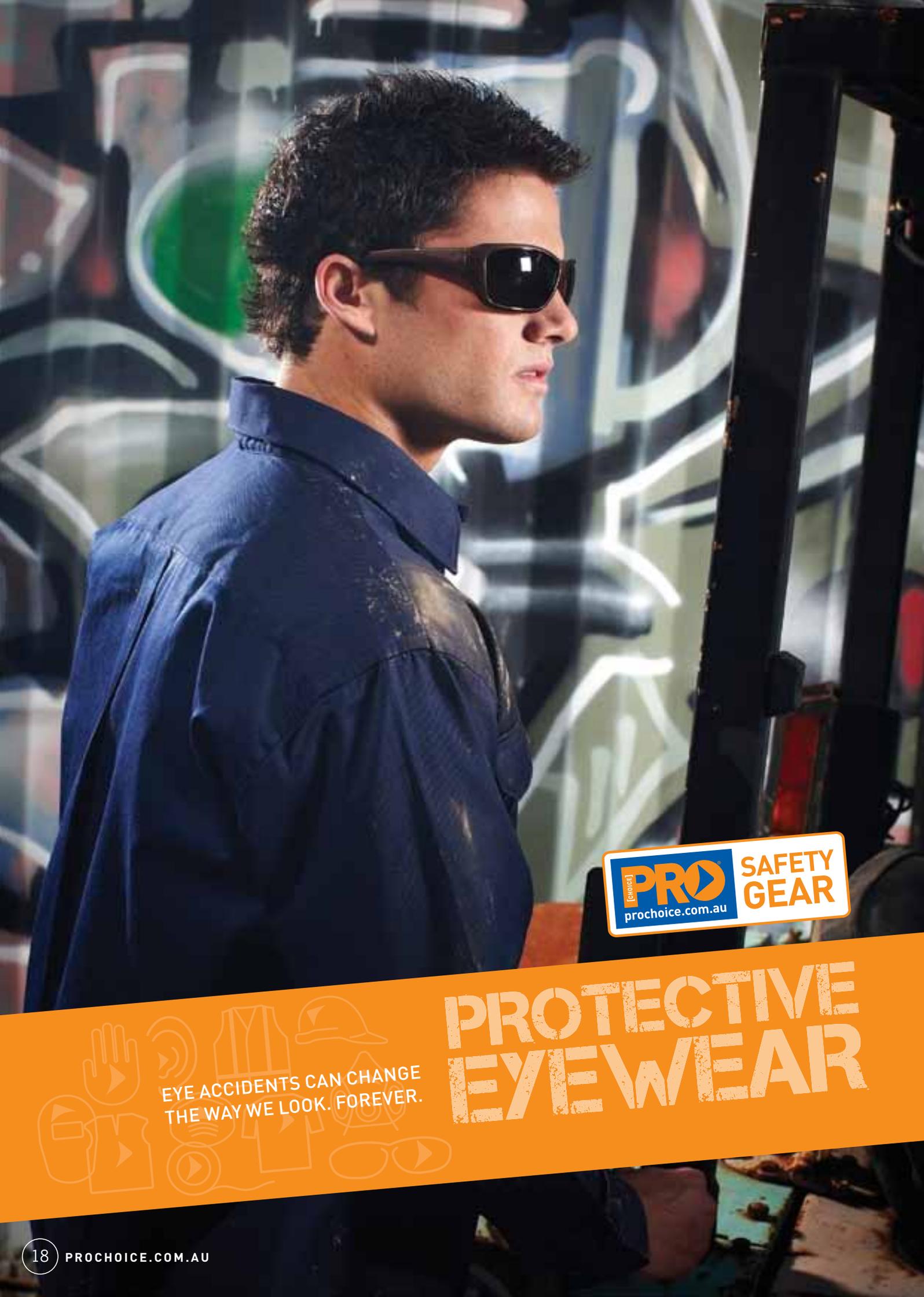
AS/NZS 1270:2002  
Lic 20580



## HHEM

### Viper® Hard Hat Earmuffs

- Class 5, SLC<sub>80</sub>26dB
- General purpose use
- To suit all ProChoice hard hats
- Hearing protection for noise levels to 110dB(A)
- Solid, lightweight ear cup construction
- High quality ear cushions
- Inner foam and headband cushions provide comfort during extended wear
- Low clamping force applies minimum pressure while maintaining a tight, snug seal
- Sold and Packaged Individually
- Qty/Carton - 25



EYE ACCIDENTS CAN CHANGE  
THE WAY WE LOOK. FOREVER.

# PROTECTIVE EYEWEAR



## PROTECTIVE EYEWEAR

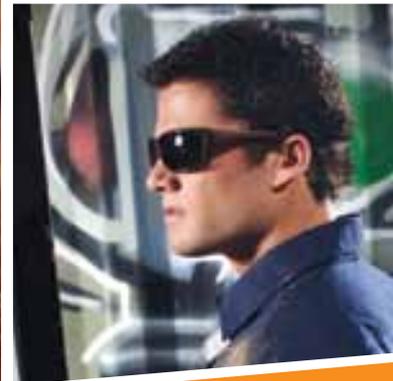
Protective eyewear can be stylish AND effective – we’ve proved it. ProChoice has a range that includes protective goggles, face shields, and Australia’s fastest growing range of clear, smoke and polarised safety specs in the latest materials, designs and colours.

### Why wear eye protection?

Industrial-related eye injuries are commonly caused by chemical splashes, metal or plastic debris hitting the eye, tools accidentally striking the face, and improper use of equipment.

The two most common tasks being performed when eye injury occurs are grinding and welding.<sup>1</sup> The highest rates of eye injury in Australia occur in the construction, manufacturing and to a smaller degree in the agriculture, forestry, fishing and mining industries.<sup>2</sup> The unfortunate fact is that most work related eye injuries are preventable with the proper use of eye protection.

<sup>1,2</sup> Eye-related injuries in Australia, Published 4 February 2009 Australian Institute of Health and Welfare.



IN AUSTRALIA, 18 – 50 YEAR OLDS ARE MOST AT RISK OF SERIOUS WORKPLACE EYE INJURIES.



### PROTECTIVE EYEWEAR

Facts, Figures and Standards	20
Appropriate Eyewear Selection Guide	21
Pad Printing for Safety Specs	21
Safety Glasses	22
Accessories	25
Lens Selection Guide	25
Goggles	26
Visors and Accessories	27



# PROTECTIVE EYEWEAR

ProChoice offers a huge range of safety spectacles, goggles and eye shields.

In Australian conditions, one area of sight damage that should not be forgotten is that caused by Ultraviolet (UV) radiation from the sun. It can lead to eye complaints ranging from mild irritation to cataracts and cancer of the conjunctiva. Tinted safety glasses from ProChoice meet Australian Safety Standards preventing at least 99% of harmful UV rays from reaching the sun sensitive parts of the eye.

The ProChoice range of protective eye wear includes tinted spectacles that offer 99.9% UV protection.

Fortunately, eye protection is required by legislation in many workplace situations and our range meets these requirements with style, comfort and certified effectiveness.

ProChoice also provides the wearer with choice. Spectacles, goggles and visors are available in clear, smoke, mirror, amber and polarised models and all meet Australian Safety Standards. Our range is constantly growing, so make regular visits to our website to check on our latest models – our aim is to provide you with the best choice of eyewear in Australia.

### Why is eye protection necessary?

Legislation decrees that approved safety glasses or eye protection must be worn in a wide variety of workplace environments. Statistics show that despite such requirements, in 2002 there were 6435 claims for eye injury compensation in Australia.

### What features should be looked for in quality safety glasses?

Check to see that the spectacles have the Australian Standards logo which indicate that they conform to tests for impact resistance. There are also four lens markings indicating suitability for specific applications.

Lens Marking	Type of Lens
I	Medium impact
V	High impact
M	Molten metal & hot solid resistant
O	Outdoor use, untinted
A	Extra high impact

### Is there a minimum standard for safety glasses in the ProChoice range?

All ProChoice models feature medium impact, polycarbonate lenses; 99.9% UV protection and are certified to AS/NZS1337.1:2010 Standards.



### What does this AS/NZS1337.1:2010 standard test for?

A number of requirements need to be met before any eye protection can meet this standard. All eye protection must meet the following criteria:-

#### General Finish

The eye protector must be finished correctly and not cause injury or discomfort during use.

#### Materials

Materials should not cause skin irritation, abrasion or skin discolouration.

#### Optical Properties of Lenses

Lenses that offer protection, provide no distortion and are comfortable to wear.

#### Ventilation

Eye protectors that completely seal the eyes must provide ventilation (Note: some medium and high impact protectors are exempt from this requirement).

#### Dimensional requirements for face shields and spectacles

The minimum vertical dimension for face shields is 150mm from the lower edge of the browguard to the lower edge of the visor. For spectacles a length of not less than 42mm and a depth of not less than 32mm is required.

#### Lateral Protection

In addition to 'impact' testing, eye protectors claiming impact resistance greater than low impact resistance must also provide lateral protection. This is evaluated by placing the eye protector on a manikin head and being subjected to horizontal impact using a metal rod about 2 metres long and 22mm in diameter.

#### Impact Resistance

All eye protection shall be capable of withstanding impact from a specified weight ball without cracking, detaching or dislodging, breaking or coming into contact with the eye or the head.

**Low Impact** - Can withstand impact from an object moving at 12 metres per second.

**Medium Impact** - Can withstand impact from an object moving up to 45 metres per second.

**High Impact** - Can withstand impact from an object moving up to 120 metres per second.

#### Penetration Resistance

Eye protection must withstand penetration of a specified weight projectile without cracking into two or more pieces, being pierced or allowing the projectile to come into contact with the eye or the head.

#### Flame Propagation

Materials used in the construction of protectors should withstand heat so that the burning rate of the material will be no greater than 100mm per minute.

#### Thermal Stability

Materials used in the construction of protectors shall be stable at elevated temperatures and will show no physical distortion in optical properties or strength.

#### Protection Against Corrosion

When tested for corrosion, the materials shall have a smooth surface free from corrosion.

#### Low Impact Protection

All eye protection should be capable of withstanding the relevant test for low impact.

#### Medium Impact Protection

Medium impact protection is required for wide vision goggles, wide vision spectacles, faceshields and eye shields.

#### High Impact Protection

High impact resistant spectacles, glasses and shields should be worn during impact tasks including metal chipping, hydraulic nailing or any mechanical procedure involving high velocity machinery.



# PROTECTIVE EYEWEAR

## What is the difference between safety glasses and safety goggles?

Safety glasses do allow air in and around the eye area and despite providing protection for many workplace scenarios, are not suitable for others.

Safety goggles fit tight against the face offering protection against dust and splashes. Choose a model that suits your work environment.

## What are the features that differentiate between the various models of ProChoice safety glasses?

The range caters for a variety of uses. There are clear and smoke lenses for indoor/outdoor work; Anti-fog lenses for use in humid conditions; Styles and models to suit individual comfort requirements and appearance.

## Which eyewear should I use?

The following table gives some guidance in the selection of appropriate protective eyewear; whether a spectacle, goggle or faceshield. In all cases, a proper risk assessment should be carried out by a suitably qualified Occupational Health and Safety professional.

### Remember

- Use only AS/NZS1337 approved eyewear
- Review the work area for potential hazards and select the appropriate eye and/or face protection in consultation with your Occupational Health and Safety professional
- Faceshields can be worn over spectacles or goggles



## Pad Printing Service for Safety Specs

Whether it's for company promotion, divisional ownership or to mark the wearer as a part of a team, customised printing on safety glasses gives a unique touch to a client's safety gear.

Paramount offers a pad printing service that can print a client's name or other requirements, on the arms of certain models safety glasses.

We can print up to 2 colours on specs. For most spectacle styles the print dimensions are 23 - 35mm wide and 4-6mm high. Dimensions depend on the style and width of the arm on the model of safety glasses.

It's recommended that light colours be printed on dark specs and dark colours on the light models.



Single or two colour logos, titles or divisions can be printed on a variety of ProChoice styles.



## APPROPRIATE EYEWEAR SELECTION GUIDE

Work Situation	Spectacle	Goggle	Faceshield
Chemical Cleaning		•	•
Education	•	•	•
Furnace Operation, Pouring, Casting			•
General Engineering Workshop	•	•	•
General Factory Areas	•	•	
Hazardous Chemical Use (Splash)		•	
High Dust Environment		•	•
Laboratories - Hazardous Chemical		•	•
Laboratories - Non-Hazardous	•	•	•
Light Chemical Use (No splash)	•	•	•
Masonry Work - Brick/Stone/Concrete		•	•
Medical & Dentistry	•	•	•
Metal Grinding / Turning		•	•
Solid Chemical Handling	•	•	•
Spray Painting		•	•
Waste Handling	•	•	•
Woodworking (Non-powered hand tools)	•	•	•
Woodworking (Power tools)		•	•

PLEASE NOTE: This table is a general guide only and is not an absolute basis for eyewear selection as some working conditions may require customised protection.



# SAFETY GLASSES



Take advantage of our Pad Printing Service to enhance your product selection.  
**See page 21 for full details**



AS/NZS 1337  
ID No 3090



**3000**

### Visitors Clear

- Medium impact
- Deep design allows the glasses to be worn over prescription spectacles
- 99.9% UV protection for outdoor wear
- One piece lens provides unobstructed 180° view
- Qty/Box - 12
- Qty/Carton - 288



AS/NZS 1337  
ID No 3090



**3002**

### Visitors Smoke

- Medium impact
- Deep design allows the glasses to be worn over prescription spectacles
- 99.9% UV protection for outdoor wear
- One piece lens provides unobstructed 180° view
- Qty/Box - 12
- Qty/Carton - 288



AS/NZS1337.1:2010  
Lic 2773/1



**3052**

### MR2

- Medium impact lens
- Anti-scratch, anti fog coating
- lightweight polycarbonate frame with gloss finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS1337.1:2010  
Lic 2773/1



**3102**

### X-Series Black

- Medium impact lens
- Anti-scratch, anti-fog coating
- lightweight polycarbonate frame with matt finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS1337.1:2010  
Lic 2773/1



**3106**

### X-Series Brown

- Medium impact lens
- Anti-scratch, anti-fog coating
- lightweight polycarbonate frame with gloss finish
- 99.9% UV protection for outdoor wear
- Stylish design promotes wear in any work situation
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**6700**

### Breeze® Clear

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**6702**

### Breeze® Smoke

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**6703**

### Breeze® Blue Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**6704**

### Breeze® Silver Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



# SAFETY GLASSES



**6705**

### Breeze® Amber

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



**8200**

### Mercury Clear

- Medium impact, anti-scratch, anti-fog lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



**8202**

### Mercury Smoke

- Medium impact, anti-scratch, anti-fog lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



**POLARISED LENS**

**8212**

### Mercury Smoke Polarised

- Medium impact, anti-scratch, polarised lens
- Lightweight and durable polycarbonate frame
- Ribbed "SMART FIT" adjustable nose bridge for a customised fit
- 99.9% UV protection for outdoor wear
- Polarised lens filters glare and enhances contrast
- Comes with bonus Specs Pouch
- Also available individually packaged
- Qty/Box - 12
- Qty/Carton - 144



**8600**

### Phoenix Clear

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



**8602**

### Phoenix Smoke

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



**8605**

### Phoenix® Amber

- Medium impact, anti-scratch lens
- Frameless and ultra lightweight to increase comfort for extended wear
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Qty/Box - 12
- Qty/Carton - 144



**9000**

### Futura® Clear

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Soft, rubber tip arms for added comfort
- Qty/Box - 12
- Qty/Carton - 144



**9002**

### Futura® Smoke

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



# SAFETY GLASSES



AS/NZS 1337  
ID No 3090



**9003**

### Futura® Blue Mirror

- Medium impact, anti-scratch lens
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**9000M**

### Futura® Mini Clear

- Medium impact, anti-scratch lens
- Smaller size designed especially for women
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**9002M**

### Futura® Mini Smoke

- Medium impact, anti-scratch lens
- Smaller size designed especially for women
- Anti-fog lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Comfortable silicone nose piece
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**9200**

### Fusion Clear

- Medium impact, anti-scratch lens
- One piece wrap around lens offers excellent side-of-face protection
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**9202**

### Fusion Smoke

- Medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3090



**9208**

### Fusion Indoor / Outdoor

- Medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Comfortable silicone nose piece
- Adjustable arm length
- Comes with bonus spec cord
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3570



**9900**

### 9900 Clear

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3570



**9902**

### 9902 Smoke

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS 1337  
ID No 3570



**9903**

### 9903 Blue Mirror

- Medium impact, anti-scratch lens
- Stylish, wrap around design which promotes wear in any work environment
- Lightweight and durable polycarbonate frame
- 99.9% UV protection for outdoor wear
- Ultra lightweight to increase comfort for extended wear
- Qty/Box - 12
- Qty/Carton - 144



## ACCESSORIES



SC

### Spectacle Cord

- To suit any style of ProChoice eyewear
- Made from polycotton
- Can be worn around neck for convenience
- Sold Individually
- Qty/Carton - 100



SP

### Spectacle Pouch

- To suit any style ProChoice eyewear
- Made from microfabric, the pouch protects eyewear and doubles as a lens cleaner
- Sold Individually
- Qty/Carton - 500



LC100

### Lens Clean Wipes

- Pre-moistened
- Non-scratch, anti-fog
- Also safe for LCD monitors and camera lenses
- 100 Individually packaged wipes per box
- Qty/Box - 100
- Qty/Carton - 40

## CHOOSING THE RIGHT TYPE OF LENS FOR THE JOB

The correct choice of lens finish plays an important part in the safety glass selection process. Consider the following features of the varied lens type available when deciding what spectacles are needed to get the job done in particular work situations.



### Amber Lenses

The characteristics of the filter show absorption of the blue light in the visible range; producing contrast enhancement.



### Polarised Lenses

Polarised lenses filter glare and enhance contrast.



### Clear Lenses

Provides protection against general indoor hazards.



### Mirror Lenses

The mirror coating reduces the amount of light through the lens by reflecting the glare.



### Smoke Lenses

Filters harmful UV rays as well as visible light and reduces glare from artificial light.



### Indoor / Outdoor Lenses

A slight mirror coating on a clear lens, allows more visible light through and reduces glare from artificial light.





## GOGGLES



**3600**

### 3600 Series Clear Goggle

- Medium impact, anti-scratch lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Foam bound with wide strap for comfort
- 99.9% UV protection for outdoor wear
- Good chemical splash protection
- Economical replacement lens available
- Qty/Box - 12
- Qty/Carton - 72



**3602**

### 3602 Series Smoke Goggle

- Medium impact, anti-scratch Smoke lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Foam bound with wide strap for comfort
- 99.9% UV protection for outdoor wear
- Good chemical splash protection
- Qty/Box - 12
- Qty/Carton - 72



**3600L**

### 3600 Series Replacement Lens

- Medium impact, anti-scratch lens
- Anti-fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- Sold individually
- Qty/Box - 12
- Qty/Carton - 72



**4900**

### SupaVu® Clear Goggle

- Excellent general purpose goggle
- Lightweight providing increased comfort for extended wear
- 99.9% UV protection for outdoor wear
- Adjustable strap for custom fit
- Indirect vent allows airflow and reduces fog build up
- Qty/Box - 12
- Qty/Carton - 144



**8800**

### 8800 Series Clear Goggle

- Low profile
- Lightweight design
- TPV frame
- Offers improved thermal stability in hot work environments
- Hardened 2mm polycarbonate lens
- Anti-Fog, medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



**8808**

### 8808 Series Silver Goggle

- Low profile
- Lightweight design
- TPV frame
- Offers improved thermal stability in hot work environments
- Hardened 2mm polycarbonate lens
- Anti-fog, medium impact, anti-scratch lens
- 99.9% UV protection for outdoor wear
- Qty/Box - 12
- Qty/Carton - 144



# VISORS



## HHBGE

### Hard Hat Brow Guard

- Lightweight guard will accommodate ProChoice Visors - VC, VS, VS5 and VM
- Fitted with QuickLock clips
- Sold Individually
- Qty/Carton - 10



## VC

### Clear Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
- High impact rated
- Molten metal, hot solids and high impact resistant
- 99.9% UV protection for outdoor wear
- One piece wrap around allowing for unobstructed views and excellent side protection - 405mm wide x 205mm high
- Extra 30mm length visor for increased protection
- Sold Individually
- Qty/Carton - 50



## VM

### Mesh Visor

- An absolute must when using electric chainsaws and mowing type operations
- Fits with BG and HHBGE Visor Browguards
- Certified by BSI for EN1731 with increased robustness
- Made from high quality stainless steel
- Sold Individually
- Qty/Carton - 10



## BG

### Browguard with Ratchet Head Gear

- One piece design offering 180° head protection made from durable Polyethylene
- Lightweight Browguard will accommodate all ProChoice Visors - VC, VS, VS5 and VM
- Cotton sweat band which provides greater sweat absorption
- QuickLock clips for quick and easy visor replacement
- Sold Individually
- Qty/Carton - 10



## VS

### Smoke Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
- High impact rated
- Molten metal, hot solids and high impact resistant
- 99.9% UV protection for outdoor wear
- One piece wrap around allowing for unobstructed views and excellent side protection - 405mm wide x 205mm high
- Extra 30mm length visor for increased protection
- Sold Individually
- Qty/Carton - 50



## BGSB

### Brow Guard Sweatband

- ProChoice cotton sweatband to suit BG and BGVC head gear
- Replaceable for hygiene and comfort
- Sold Individually
- Qty/Carton - 50



## BGVC

### Assembled Browguard with Visor

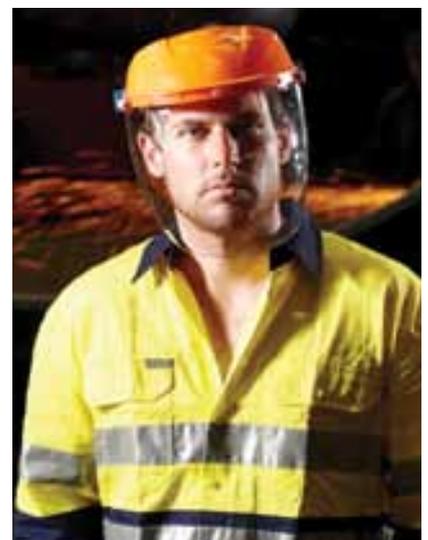
- Anti-fog Visor (VC) and Browguard (BG)
- High impact rated
- Ready assembled to be on the task immediately
- 99.9% UV protection for outdoor wear
- Sold Individually
- Qty/Carton - 10

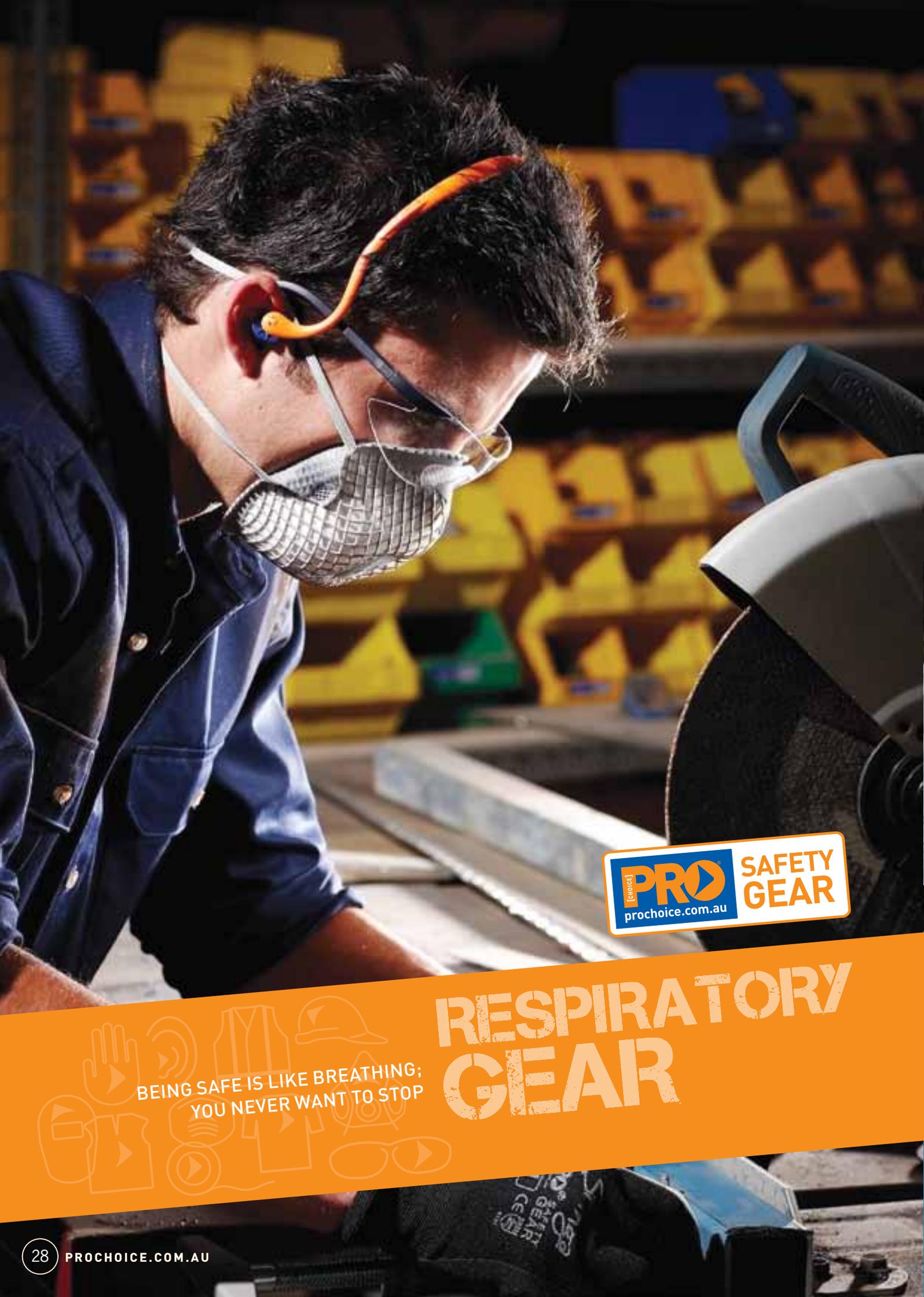


## VS5

### Shade 5 Polycarbonate Visor

- Anti-fog 2mm visor to suit BG and HHBGE
  - High impact rated
- Ideally suited to:
- Light oxygen cutting
  - Flame descaling and silver brazing
  - Braze welding light gauge copper and steel
  - Welding die cast
  - Oxygen cutting, medium thickness
  - Lead welding and braze welding
  - Oxygen Lancing and deseaming
  - Flame gouging
  - Iron and hard facing
  - Certified to AS/NZS 1338 ID 4018 for gas welding
  - Extra 30mm length visor for increased protection
  - Sold Individually
  - Qty/Carton - 50





# RESPIRATORY GEAR

BEING SAFE IS LIKE BREATHING;  
YOU NEVER WANT TO STOP



## RESPIRATORY GEAR

Not all airborne hazards are the same! That's why there is a range of ProChoice respirators and masks to choose from.

For comfortable and effective protection against dust, vapours or fumes, select the right one for the hazard at hand. There is a certified ProChoice model for protection against the majority of airborne workplace hazards.

Hazards include air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes, sprays or common vapours.

The best form of protection is to eliminate or prevent atmospheric contamination by accepted engineering control measures. When controls are not feasible, appropriate respirators must be used.

ProChoice has a full range of tested and certified products – from masks to half mask respirators, we have you breathing easy.



DEATH OR SERIOUS ILLNESS CAN OCCUR WHEN RESPIRATORS ARE NOT USED PROPERLY.



### RESPIRATORY GEAR

Facts, Figures and Standards	30
Disposable Mask Fitting Instructions	31
What Type of Mask Best Suits the Job?	32
Disposable Respirators	34
ProMesh® Masks	35
Flat Fold Masks	35
Half Mask Respirators and Accessories	36
Half Mask Fitting Instructions	36



## RESPIRATORY GEAR

The ProChoice options include a choice of flat folded disposable masks through to the ProMesh range; and cartridge respirators. You can breathe easy with ProChoice.

Our disposable and re-usable respirators are colour coded for easy selection for the correct application and fit. For your safety and confidence all ProChoice dust masks are certified to AS/NZS 1716 requirements.



### Is the use of respiratory equipment required by law?

In certain hazardous conditions or in a workplace where fumes or dust particles are present, OH&S regulations and company policies require that appropriate respiratory gear is worn.

### Is a disposable mask all that is needed to protect against harmful airborne material?

No. There are six types of airborne hazards – Dust, mist, fume, vapour, gas and oxygen deficiency/enrichment.

Respiratory gear is designed, manufactured, tested and certified for use against a number of different hazards and should be selected for a specific purpose. Charts are available to choose the appropriate protection. Check the charts and the label/type of each respirator.

**P1 rated respirators** protect against mechanically generated particles.

**P2 rated respirators** protect against mechanically and some thermally generated particles.

Respirators fitted with an **Active Carbon Filter** protect against nuisance-level organic vapours.

### When should I change my disposable mask?

Disposable masks are designed to last for a maximum of an eight hour shift, however, in hot, dusty, humid conditions, or where the wearer is removing or adjusting the mask frequently, the EFFECTIVE life of the mask will be much reduced.

### Replace the respirator with a new one if:

- The respirator is removed in a contaminated area;
- Excessive clogging of the respirator causes breathing difficulty;
- The respirator becomes damaged;
- The smell of vapours becomes apparent.

A mask should fit snugly for the entire shift. If not, the mask should be replaced, and the old one disposed of in an approved rubbish receptacle.

### Can a half-mask with organic filters be used to protect against inorganic compounds?

No. The levels at which inorganic material can be detected by taste or smell are much higher than the maximum exposure limit, so it would be impossible to detect when exposure is occurring. In these environments an air-fed system should be used.

## How do I recognise the six forms of airborne hazards?

### Dust

Formed by the breaking down of solid materials, normally when materials are altered. For example, sanding, cutting, grinding and brushing. In general, the smaller the dust particle, the greater the hazard that it presents. Fibres from materials should also be treated as dusts.

### Mist

Formed by the processes that involve atomisation (such as spraying, cleaning and cutting/grinding using coolants) and consists of tiny liquid droplets rather like steam in a bathroom.

### Fume

Formed by the vapourisation of a solid material by the application of intense heat. Extremely fine particulates are formed as the fume cools and condenses. Many processes form fume, such as smelting, pouring metals and many welding applications.

### Vapour

A gaseous state formed by evaporation from substances that are normally solid or liquid at room temperature. Generally released at room temperature (petrol, methylated spirits), many industrial processes used in degreasing vapourise particularly quickly once heated.

### Gas

An air-like substance at room temperature. Gases can travel far, very quickly.

### Oxygen Deficiency/Enrichment

When an atmosphere is likely to contain less than 18% oxygen (or where conditions may exist in the future for this to happen); and in certain circumstances where the risk may be oxygen enrichment, which can lead to explosion and severe impairment of operatives. Note: Monitoring devices should always be used to check oxygen levels of an unknown environment. Conventional dust masks are not suitable for oxygen deficient situations.





# RESPIRATORY GEAR

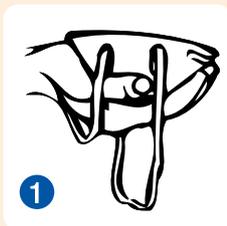
## Which type of mask should I use?

MASK TYPE	DESCRIPTION	WHEN DO YOU USE IT?
<b>Disposable Mask</b>	A disposable respirator is a maintenance free, single shift, single use item. This means that when you put it on and start your shift and then take it off (for example a tea break), the shift is over and the mask should be replaced. The mask can be used for a maximum of an 8 hour shift.	When a maintenance free form of respiratory protection is required or preferred.
<b>Combination Mask</b>	A device combining the filtration capabilities of gas/vapour and particulate filters.	When the filtration of multiple types of substances is required and are likely to be present in the environment in which you will be working.
<b>Half Mask Respirator</b>	A close fitting device to cover the nose, mouth and chin and can be secured in position by suitable means, such as a head strap. These are to be used with the appropriate Filter Cartridges.	When certain gases and vapours are required to be removed from the inhaled air.



### HOW TO CORRECTLY FIT A DISPOSABLE MASK

#### FITTING INSTRUCTIONS



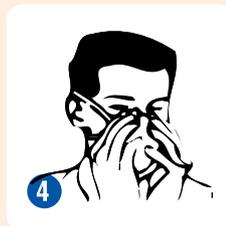
1 Hold respirator in hand with moulded nose contour (narrow end) at fingertips. Allow head-straps to hang below hand.



2 Place respirator against your face with the nose-piece on the bridge of your nose.



3 Place the top strap high on the back of your head. Move the bottom strap over your head and position it below your ears.



4 Use both hands to mould the nose-piece to the shape of your nose for a secure, comfortable fit.



5 Test the fit. Cup both hands over the respirator and exhale strongly. If airflows around our nose, tighten the nose-piece. If air escapes around the edges, reposition the straps for a better fit.



# WHAT TYPE OF MASK BEST SUITS THE JOB AT HAND?

Type of Activity	Type of Filtration	Filter Class to Use										
		PC301 P1	PC315 P1 with valve	PC9111 P1	PC305 P2 no valve	PC321 P2 with valve	PC531 P2 valve carbon filter	PC2122 P2 with valve	PC821 P2 no valve	PC822 P2 with valve	PC823 P2 valve carbon filter	HMTMPM Maximask 2000 with PCA1P2
<b>Woodworking</b>												
Sanding - hardwood, softwood	Fine particles, wood dust, chipboard, MDF dust				•	•	•	•	•	•	•	•
Woodcutting - hardwood, softwood	Fine particles, wood dust, chipboard, MDF dust				•	•	•	•	•	•	•	•
Paint removal	Fine paint mists				•	•	•	•	•	•	•	•
Rust / corrosion removal	Rust/corrosion & metal dust				•	•	•	•	•	•	•	•
Iron/steel	Metallic dusts				•	•	•	•	•	•	•	•
Foundries	Metallic dusts				•	•	•	•	•	•	•	•
<b>Metal Processing</b>												
Hard soldering	Fumes						•	•	•	•	•	•
Drilling	Metallic dusts	•	•	•	•	•	•	•	•	•	•	•
Sawing	Metallic dusts	•	•	•	•	•	•	•	•	•	•	•
<b>Mining</b>												
General mining including coal, copper, lead & zinc	Fine dust	•	•	•	•	•	•	•	•	•	•	•
<b>Grinding</b>												
Brickworks	Brick dust	•	•	•	•	•	•	•	•	•	•	•
Masonry / concrete	Stone dust	•	•	•	•	•	•	•	•	•	•	•
Masonry / concrete with high quartz	Stone dust				•	•	•	•	•	•	•	•
<b>Sanding</b>												
Hard & soft wood	Wood dust				•	•	•	•	•	•	•	•
Synthetics and plastics	Synthetic dust				•	•	•	•	•	•	•	•
Adhesive removal	Fine dust				•	•	•	•	•	•	•	•
<b>Construction</b>												
Sand blasting, sanding, restoration or demolition	Dust and water based mists	•	•	•	•	•	•	•	•	•	•	•
Foundation setting	Concrete dust	•	•	•	•	•	•	•	•	•	•	•
Concrete mixing	Concrete dust	•	•	•	•	•	•	•	•	•	•	•
Concrete pouring	Fine plaster dust				•	•	•	•	•	•	•	•
Insulation installation	Dust & glass fibres, Rock wool & mineral wool fibres	•	•	•	•	•	•	•	•	•	•	•
Roofing and tiling	Roof and tile dust	•	•	•	•	•	•	•	•	•	•	•
<b>Painting / Decorating</b>												
Painting with water soluble paints	Large paint particles				•	•	•	•	•	•	•	•
Sprayable varnish	Paint mists				•	•	•	•	•	•	•	•
Pasting, adhesives	Fumes				•	•	•	•	•	•	•	•
No ProChoice respirators are suitable for use with isocyanates or 2 pack epoxy spray												
<b>Agriculture</b>												
Spraying	Water based mists				•	•	•	•	•	•	•	•
Grain harvesting, silos	Dust and spores	•	•	•	•	•	•	•	•	•	•	•
General	Pollen, hay, feathers, animal feed dust	•	•	•	•	•	•	•	•	•	•	•
Horticulture	Spraying – water based				•	•	•	•	•	•	•	•
<b>Food Processing</b>												
Factory processing and packaging	Ingredient dust, packaging fibres & water based mist	•	•	•	•	•	•	•	•	•	•	•
<b>Chemical / Lab Work</b>												
Chemical processing		•	•	•	•	•	•	•	•	•	•	•
Chemical powders	Toxic dusts	•	•	•	•	•	•	•	•	•	•	•
Plating, spraying, gluing, Pharmaceuticals	Toxic dusts and mists	•	•	•	•	•	•	•	•	•	•	•
	Chemical dusts and mists	•	•	•	•	•	•	•	•	•	•	•
<b>Packing / Warehousing</b>												
Production line and handling	Cardboard dust	•	•	•	•	•	•	•	•	•	•	•
<b>Vehicle Repair</b>												
Servicing	Oil, fumes	•	•	•	•	•	•	•	•	•	•	•
Panel work	Metal dusts	•	•	•	•	•	•	•	•	•	•	•
Buffing	Metallic dusts and mists	•	•	•	•	•	•	•	•	•	•	•
<b>Welding</b>												
Galvanised, steel, aluminium												
Welding, metal cutting, Metal pouring, soldering	Metal fumes				•	•	•	•	•	•	•	•
Consult your local safety distributor for advice on protection against galvanised welding fumes												

This guide is produced as an aid to selection of respiratory protective equipment and does not form part of a contract. This information does not release the user of their duties described by Australian Occupational Health and Safety Regulations. It does not override recommendations made in risk assessments or safety data sheets. This information should not be considered a final or authoritative list. Paramount Safety Products accepts no responsibility or liability for loss or injury from the use of equipment that does not comply with the recommendations made to the user following the required OH & S assessment.

# RESPIRATORY GEAR

## What is technically meant by oxygen deficiency?

Oxygen deficiency occurs when the percentage of oxygen in the air falls below 18% by volume. It may be caused by fire or when chemicals replace the oxygen in the air. Places with poor ventilation or in confined spaces such as silos, ships' holds, storage tanks, unventilated workspaces, are likely environments for oxygen deficiency.

## How should respirators be stored?

Keep unused disposable respirators in their closed box in a dry, uncontaminated area. Disposable respirators can be stored for up to 5 years in this way. Half mask cartridges and pre-filters can be stored for up to 3 years this way.

## What is the standard for respirators and how are they tested?

AS/NZS1716:2003 is the Standard that dust masks must comply with in Australia and New Zealand. Each device must be tested to show that it provides effective respiratory protection against certain hazards. The respiratory device should be issued as part of a full respiratory protection program that covers: Hazard Control, Selection of PPE, Fit Testing, Maintenance and Storage Procedures.

## Resistance to Flame Testing

This is where the respirator is assessed for its resistance to heat, for use in hot work environments.

## Inward Leakage of Assembled Respirators

Quantitative sodium chloride test – A panel of people assess the performance of the respirator against sodium chloride (a gas which has much smaller particles than those found in the workplace). The test is for fit and does not indicate the performance of the respirator.

## Breathing Simulator Test

This is where the respirator is tested on a breathing machine which simulates natural breathing in one of a number of environmental and test conditions such as carbon monoxide, temperature rises, carbon dioxide accumulation, resistance to breathing, positive pressure and exhaled air humidity.

## Exhalation Valve Leakage Test

This is where the respirator is checked for potential leakages with a leakage meter apparatus.

## Breathing Resistance Test

Breathing resistance is measured under continuous flow conditions at specified flow rates at a temperature of 23 +/- 3°C.

## Simulated Rough Usage Test

This tests the respirators under conditions for rough usage and handling such as vibration and impact from falls.

## Particulate Filters – Test for Filtering Efficiency

A test for initial filter penetration using an aerosol of sodium chloride.

## Simulated Works Test

This test is designed to assess the suitability of self rescue and supply-air respirators for a variety of work situations.

## Cylinder Valve Requirements

Valves are assessed for construction, materials, pressure rating, valve stem thread, valve outlet connection and manufacturer markings.

## Added Extras

All our models are fitted with colour-coded aluminium nose pieces for moulding to individual fit, as well as valves (when fitted) and colour packaging for easy identification.



## Assigned Protection Factors

The assigned protection factor (APF) of a respirator reflects the level of protection that a properly functioning respirator would be expected to provide to a population of properly fitted and trained users. For example, an APF of 10 for a respirator means that the air inside the respirator is ten times cleaner than the outside contaminated air. An APF of 20 means the air inside the respirator is 20 times cleaner than the outside air and where a user could expect to inhale no more than one tenth of the airborne contaminant present

Required Minimum Protection Factor	Maximum gas/vapour concentration present in air p.p.m. (parts per million by volume)	Suitable Respirator required for the job
Up to 10	1,000	Class AUS, 1, 2, 3 filter with HALF mask or disposable mask
Up to 50	1,000	Class AUS or Class 1 filter with FULL mask

All references to Australian Standards have been reproduced with permission from SAI Global under copyright Licence 0912-C043 and is exclusive to Paramount Safety Products. These standards may be purchased online at [www.saiglobal.com](http://www.saiglobal.com). The granting by SAI Global of a licence to reproduce is in no way represented as approval from SAI Global of any alterations, additions or deletions.



# DISPOSABLE RESPIRATORS



**PC101**

### Non Toxic Dust Mask

- A lightweight mask for comfortable, extended wear
- Aluminium nose-piece can be moulded to individual comfort and seal
- Qty/Box - 50
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC301**

### Respirator P1

- P1 rating indicates suitability for protection against mechanically generated particles
- Colour coded nose-piece and packaging for ease of identification
- Latex free dual straps give firm and comfortable fit
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 20
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC315**

### Respirator P1 with Valve

- P1 rating indicates suitability for protection against mechanically generated particles
- Exhalation ProValve for extra air flow
- Colour coded nose-piece and packaging for easy identification
- Latex free dual straps give firm and comfortable fit
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC305**

### Respirator P2

- P2 rating for protection against mechanically and thermally generated particles
- Coloured coded nose-piece and packaging for ease of identification
- Latex free dual straps give firm and comfortable fit
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 20
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC321**

### Respirator P2 with Valve

- P2 rating for protection against mechanically and thermally generated particles
- Exhalation ProValve for extra air flow
- Colour coded nose-piece and packaging
- Latex free dual straps give firm and comfortable fit
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC531**

### Respirator P2 with Valve and Active Carbon Filter

- Protects against nuisance-level organic vapours in addition to P2 rating
- Exhalation ProValve for extra air flow
- Colour coded nose-piece and packaging
- Latex free dual straps give firm and comfortable fit
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



**PC101-10**

### Non Toxic Dust Mask

- A lightweight mask for comfortable, extended wear
- Aluminium nose-piece can be moulded to individual comfort and seal
- Qty/Pack - 10 masks
- Qty/Carton - 30 Packs



AS/NZS 1716  
ID No 5051



**PC301-5**

### Respirator P1

- P1 rating indicates suitability for protection against mechanically generated particles
- Colour coded nose-piece and packaging for ease of identification
- Dual straps give firm and comfortable fit
- Qty/Pack - 5 masks
- Qty/Carton - 30 Packs



AS/NZS 1716  
ID No 5051



**PC321-3**

### Respirator P2 with Valve

- P2 rating for protection against mechanically and thermally generated particles
- Exhalation ProValve for extra air flow
- Colour coded nose-piece and packaging
- Dual straps give firm and comfortable fit
- Qty/Pack - 3 masks
- Qty/Carton - 30 Packs

# PROMESH® MASKS



AS/NZS 1716  
ID No 5051



**PC821**

### ProMesh® Respirator P2

- Flexible mesh which ensures optimum shape retention for a perfect, airtight fit during long periods of wear
- P2 rating protects against mechanically and thermally generated particles
- Moulded nose-piece for close fit
- QuickLock straps for easy fit and release
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC822**

### 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 against mechanically and thermally generated particles
- Moulded nose-piece for close fit
- QuickLock straps for easy fit and release
- Exhalation ProValve for extra airflow
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC823**

### ProMesh® Respirator P2 with Valve and Active Carbon Filter

- Flexible mesh which ensures optimum shape retention for a perfect, airtight fit
- Protects against nuisance-level organic vapours in addition to P2 rating
- Moulded nose-piece for close fit
- QuickLock straps for easy fit and release
- Exhalation ProValve for extra airflow
- Resealable Polybag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes

## THE PROMESH® SYSTEM

The premium range of ProMesh® moulded masks features a flexible netting which ensures optimum shape retention of the mask and a secure seal during long periods of wear.



Quick Lock straps for easy fit and release

Inner mask is lined with soft velveteen for extreme comfort during long periods of wear



AS/NZS 1716  
ID No 5051



**PC9111**

### Respirator P1 Vertical Flat Fold

- P1 rating for protection against mechanically generated particles
- Designed for easy storage before use
- Individually packed to avoid contamination
- Dual straps give firm and comfortable fit
- Qty/Box - 20
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No 5051



**PC2122**

### Respirator P2 with exhalation Valve, Horizontal Flat Fold

- P2 rating against mechanically and thermally generated particles
- Exhalation ProValve for extra air flow
- Designed for easy storage before use
- Individually packed to avoid contamination
- Dual straps give firm and comfortable fit
- Qty/Box - 12
- Qty/Carton - 20 Boxes



# HALF MASK RESPIRATOR AND ACCESSORIES

The ProChoice Maxi Mask 2000™ Half Mask Respirator is the most effective, comfortable and versatile respirator available. The mask is supplied without filters. Replacement filter cartridges, filters and retainer caps are available as separate items.

Our premium half mask constructed from durable thermoplastic rubber offering protection and comfort. It's unique, extra wide sealing surface offers unparalleled comfort and fit.



Contour molded nose piece for good fit with glasses and goggles

Fully adjustable four point cradle suspension for improved load bearing

Quick and easy filter cartridge connection

Replacement filters, cartridges and retainer caps are all specifically designed to fit the Maxi Mask 2000™ and are available as separate items.



Certified Product  
AS/NZS 1716  
Lic 1508

## HMTPM

### Maxi Mask 2000™ Half Mask Respirator

- Fully adjustable four point cradle suspension ensuring an effective facial fit
- Low profile angle filter design for minimum visual impairment
- Durable thermoplastic rubber mask for superior fit
- Contour moulded nose for fit with glasses and goggles
- Low resistance exhalation valve - to reduce heat and moisture build up
- Able to be worn under most welding helmets
- Quick and easy filter cartridge connection
- Sold Individually
- Qty/Carton - 20



Dust Filter & Gas Filter Class		
Type	Colour	Description
A	Brown	Organic vapours and gases with boiling point 65°C and above
B	Grey	Inorganic vapours and gases (excluding carbon dioxide/monoxide)
E	Yellow	Sulphure dioxide and other acidic vapours and gases
K	Green	Ammonia and ammonia derivatives vapours and gases
ABEK	Red, Yellow, Green	Combination filters, all of the above
P		Dust Filters

### Fitting Instructions

- Ensure the elastic is not twisted and that it is secured to all mounting positions, on the valve-cage, rear clips and head cradle. Adjust rear clips to fit approximately. Adjust head cradle to fit top of head.
- Place head cradle onto top of head, over crown area.
- Position mask onto face and clip rear clips together behind neck. Ensure mask sits securely on face.
- Adjust head cradle and rear clip elastic lengths until fit is comfortable and secure. Chin should fit comfortably into bottom of the respirator. To check efficiency place a piece of card in front of the filters, inhale, and respirator should contract sharply.

### Classifications

	Dust	Gas
1	Low Efficiency	Low Capacity
2	Medium Efficiency	Medium Capacity
3	High Efficiency	High Capacity

### Filter Assembly Instructions

- Start assembling the filter.
- Attach the cover and shell base with filter contained within.
- Attach the assembled filters to Half Mask body by lining up the arrows on the Cartridges to the arrows on the body and twisting until it locks into position.
- Put on the harness as instructed above.



# HALF MASK RESPIRATOR AND ACCESSORIES

Certified Product  
AS/NZS 1716  
Lic 1508



## PCP2

### P2 Cartridge

- For use on the Maxi Mask 2000™
- P2 cartridges protects against mechanical and thermally generated particles
- Easy 'Lock-on system' to ProChoice Maxi Mask 2000
- Comes Complete with a P2 ProChoice Filter and retainer caps
- Qty/Box - 1 Pair
- Qty/Carton - 50 Pairs

Certified Product  
AS/NZS 1716  
Lic 1508



## PCA1P2

### A1P2 Cartridges to suit HMTPM

- For use on the Maxi Mask 2000™
- A1P2 cartridges for gas/vapour and combination particulate/gas/vapour cartridge
- Combination cartridge protects against dust and vapour fumes up to 1000pp
- Easy 'lock-on' system to ProChoice Maxi Mask 2000
- Comes complete with a P2 ProChoice Filter and retainer caps
- Qty/Box - 1 Pair
- Qty/Carton - 25 Pairs

Certified Product  
AS/NZS 1716  
Lic 1508



## PCABEK1

### ABEK1 Cartridges

- For use on the Maxi Mask 2000™
- 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 to provide extra protection against dust/mist particles
- Easy 'Lock-on system' to ProChoice Maxi Mask 2000
- Qty/Box - 1 Pair
- Qty/Carton - 25 Pairs

Certified Product  
AS/NZS 1716  
Lic 1508



## PCFP2

### ProFilter P2 Prefilter to suit ProCartridges

- For use with ProCartridge
- Provides protection against mechanically thermally generate particles
- Lightweight pads fit inside ProCartridge gas cartridge easy replacement system
- Qty/Box - 20
- Qty/Carton - 50 Boxes

Certified Product  
AS/NZS 1716  
Lic 1508



## HMA1P2

### Tradie's and Painter's Kit - Blister Pack

- Kit Contains: 1 x HMTPM, 1 x pair of PCA1P2
- Sold Individually

Certified Product  
AS/NZS 1716  
Lic 1508



## HMABEK1

### Chemical Kit - Blister Pack

- Kit Contains: 1 x HMTPM, 1 x pair PCABEK1
- Sold Individually



## PCRC

### PreFilter Retainer Caps

- For use with ProFilter and ProCartridges
- Qty/Box - 1 Pair
- Qty/Carton - 200 Pairs

Certified Product  
AS/NZS 1716  
Lic 1508



## HMA1P2 - B

### Tradie's and Painter's Kit - Bucket

- Kit Contains: 1 x HMTPM, 1 x pair of PCA1P2 and 1 x storage bucket
- Sold Individually

Certified Product  
AS/NZS 1716  
Lic 1508



## HMABEK1 - B

### Chemical Kit - Bucket

- Kit Contains: 1 x HMTPM, 1 x pair PCABEK1 and 1 x storage bucket
- Sold Individually



NO MATTER WHAT YOU DO FOR A LIVING, YOU ARE ALWAYS USING YOUR HANDS - PROTECT THEM.

# HAND PROTECTION

# HAND PROTECTION

**HINT:** Get employees involved in choosing the most suitable hand protection for the job. Choosing work gloves on price only may cause unnecessary injury costs later on. By involving those that will wear the gloves on a particular task will give valuable feedback as to the suitability of the gloves.

**ProChoice has Australia's most diversified protective glove range; for use in manufacturing, building, mining, laboratory, horticulture, food handling, medical and forestry applications – in fact we have gloves suitable for use in any industry!**

**In Australia, the construction, food and manufacturing industries record the highest incidence of hand injuries.**

Using a sharp edged tool, operating powered plant or machinery which is not properly guarded; using a powered hand tool or appliance which is not properly guarded or locked; and preparing food with an appliance or a knife, are the most common activities associated with injuries to the hand and wrist.<sup>1</sup> Yet hand protection is required for a huge variety of other manual tasks such as working in chemical, medical, agricultural or horticultural environments.

<sup>1,2</sup> Work-related hand and wrist injuries in Australia. July 2008 Australian Safety and Compensation Council.



**SURVEY RESULTS INDICATE THAT GLOVE USE REDUCES HAND INJURY RISK BY 60 PERCENT.**

## HAND PROTECTION

Facts, Figures and Standards	40
General Glove Information	42
Glove Finishes and Materials	44
Types of Leather Finishes	45
Disposable Gloves	46
Cotton Gloves	47
General Purpose Leather Gloves	48

Riggamate Leather Gloves	49
Welding Gloves	50
Stinga & PVC Gloves	51
Synthetic Latex Gloves	52
Synthetic Polyurethane Gloves	52
Synthetic Nitrile Gloves	53
Synthetic Cut-Resistant Gloves	54
Synthetic Leather Gloves	55
Chemical Resistant Gloves	56
Chemical Resistance Guide	57



# HAND PROTECTION - Standards Requirements

## ProChoice has a protective glove for every industry and task.

New advances in technology present new ways we can damage our hands, yet it also provides new materials to improve the efficiency of the gloves available. Our glove range has been continually improved to meet the demands of industry since 1992. That's why ProChoice is Australia's premium industrial glove supplier. We offer Australia's most comprehensive selection of protective, safety and work gloves. Our Research and Development team has developed gloves that meet the exacting standards of specialised industries such as chemical, food handling, medical, mining and welding as well as general manual handling protection.

To ensure the best protection for ProChoice glove users, our gloves meet the appropriate specifications for each industry of use whether it be Australian and New Zealand Standards for protective gloves, HACCP accreditation for the food industry or TGA listings for the medical industry. You name it, we have hand protection covered!

## What are the Australian / New Zealand occupational protective gloves standards?

The AS/NZS 2161:2005 is the overall standard for Australian occupational protection gloves.

These standards have been adopted in Australia and New Zealand as AS/NZ 2161:2005. They are exactly the same as the European standards EN407, EN420, EN374, EN388 and EN511.

## Do ProChoice gloves meet European Standards too?

ProChoice has developed its glove range to meet industry requirements and standards. Most of the gloves we sell comply with European Standards. Where applicable, each of ProChoice's gloves is assessed across a range of criteria for their specified usage for each standard.

Each glove is given a performance rating for a number of factors against the specified usage. The usage is denoted by a pictogram. The individual glove's performance rating is shown under the pictogram with a series of numbers or ratings. Each of the standards is explained in further detail



Where applicable, gloves suitable for use within the food industry conform to HACCP food safety accreditation program and gloves suitable for medical examination are Therapeutic Goods Act (TGA) listed.



## This is the pictogram for Mechanical Risks

Below the pictogram numbers indicate how the glove performs in each of the four categories in which ratings are required to be met.

Most European Standards concerning protective gloves are represented by a shield-shaped pictogram associated with a list of performance levels obtained at one or several tests in a laboratory.

**EN 388**

**XXXX**

↑ ↑ ↑ ↑

**Abrasion:** Min 1, Max 4  
**Puncture:** Min 1, Max 4  
**Tear:** Min 1, Max 4  
**Cut:** Min 1, Max 5

The following are the common categories of standards:

<b>EN 420</b>	<b>EN420 - General Requirements</b>
<b>EN 12477</b>	<b>EN12477 - Gloves for Welders</b>
<b>EN 511</b> 	<b>EN511 - Protection from Cold</b>
<b>EN 388</b> 	<b>EN388 - Mechanical Risks</b> <ul style="list-style-type: none"> <li>Resistance to abrasion</li> <li>Blade cut resistance</li> <li>Tear resistance</li> <li>Puncture resistance</li> </ul>
<b>EN 374</b> 	<b>EN374 - Chemical Risks</b> <ul style="list-style-type: none"> <li>Resistance to chemical hazards; the measurement of time for a chemical to permeate through the glove material</li> </ul>
<b>EN 407</b> 	<b>EN407 - Thermal Risks Heat and Fire</b> <ul style="list-style-type: none"> <li>Resistance to flammability</li> <li>Resistance to contact heat</li> <li>Resistance to convective heat</li> <li>Resistance to radiant heat</li> <li>Resistance to small/large splashes of molten metal</li> </ul>

## EN420 - General Occupational Protective Standards

To achieve a standard, gloves must meet minimum performance levels for the following:



- Clear manufacturer identification, product and size marking
- Innocuousness (e.g.: pH of the materials is neutral) and will not harm the health of the user
- Respect of agreed sizes (see the following size measurements table)

Glove Size	6	7	8	9	10	11
Min. length (mm)	220	230	240	250	260	270

- Dexterity: it is advisable that a glove allows as much dexterity as possible according to the intended use

Performance Level	1	2	3	4	5
Diameter of Dexterity pin (mm)	11.0	9.5	8.0	6.5	5.0

- Glove composition - any seams present in the construction of the glove do not result in a significant decrease in product performance
- Packing, storage, maintenance and cleaning
- Information to the user on instruction for use whatever the PPE category: performances, pictograms, uses, use precautions, available size range

## EN12477 - Welding Glove Standards

This Standard specifies the requirements and test methods for gloves used for manual welding of metals, cutting and related techniques. The welder's gloves are classified into two categories.



**Type A** indicates gloves that must provide a slightly higher degree of protection against heat.

**Type B** indicates gloves that must provide a slightly lower degree of protection against heat, but which have higher flexibility and versatility.





# HAND PROTECTION - Standards Requirements

## EN374-3 - Chemical Risk Standards

The standard specifies the determination of the resistance of protective glove materials to permeation by potentially hazardous non-gaseous chemical under constant contact.

The glove must have a breakthrough time of at least 30 minutes or performance level 2 on the table below when tested against 3 chemicals from a list of 12 standard defined chemicals as listed in the table below. These 12 chemicals are specially selected as being those most commonly used in industry. The chemicals tested against are designated by an identifying letter from A to L.



Performance Level	1	2	3	4	5	6
Breakthrough Time (minutes)	>10	>30	>60	>120	>240	>480

Code Letter	Chemical	Case Number	Class
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile compound
D	Dichloromethane	75-09-2	Chlorinated paraffin
E	Carbone disulphide	75-15-0	Sulphur containing organic compound
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofurane	109-99-9	Heterocyclic and ether compound
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid

## EN511 - Protection from Cold Standards

This standard applies to any gloves to protect the hands against convective and contact cold down to -50 °C. Two effects are measured with the glove:

**Resistance to convective cold** - based on the thermal insulation properties of the glove which are obtained by measuring the transfer of cold via convection.

**Resistance to contact cold** - based on the thermal resistance of the glove material when exposed to contact with a cold object.

The last digit next to the pictogram shows if water penetrates the glove after 30 minutes. The pictogram will be accompanied by a 3-digit code



- The first digit show resistance to convective cold (performance level 0-4)
- The second digit show resistance to contact cold (performance level 0-4)  
The higher performance level the better insulating capacity.
- The third digit show permeability to water (performance level 0 or 1)  
0 = water penetration after 30 minutes  
1 = no water penetration after 30 minutes.

## EN388 - Mechanical Risk Standards

Mechanical risk is the risk caused by abrasion, blade cut, tear and puncture to the wearer of the glove. Every glove is tested for its resistance against each of these risks and is given a rating for each. The higher the rating (5 being maximum), the better the performance of the glove against the risk.



Performance Level	1	2	3	4	5
<b>6.1 Abrasion Resistance</b> (cycles to failure)	100	500	2000	8000	n/a
<b>6.2 Blade Cut Resistance</b> (min. cut resistance index)	1.1	2.5	5.0	10	20
<b>6.3 Tear Resistance</b> (lowest peak force-Newton)	10	25	50	75	n/a
<b>6.4 Puncture Resistance</b> (lowest peak force-Newton)	20	60	100	150	n/a

The performance ratings are displayed below the Mechanical Risk pictogram.

## EN407 - Thermal Risk Standards

This standard specifies test methods, general requirements, thermal performance levels and the marking of protective gloves against heat and/or fire. It is applicable to all the gloves which must protect hands against heat and/or flames under one or several of the following forms: fire, contact heat, convective heat, small projections of molten metal or big projections of molten metal. Testing can be only carried out for performance levels and not for protection ones.

The following table shows how the gloves are tested and given a performance rating.



Tests	Illustration	Level 1	Level 2	Level 3	Level 4
<b>Resistance to Burning</b> (time in secs)	Time during which the material keeps burning and consuming itself after the ignition source has been removed	20	10	3	2
<b>Resistance to Contact Heat</b> (time at 15 secs)	Temperature (in the range 100°C to 500°C) at which the average person wears the glove and does not feel any pain (for a period at least equal to 15 secs)	100	250	350	500
<b>Resistance to Convective Heat</b> (time in secs)	Time for the temperature to rise (75 +3) °F	4	7	1	18
<b>Resistance to Radiant Heat</b> (time in secs)	Time to reach a heat flux of 2.5kw/m <sup>2</sup> on the back of the specimen	5	30	9	150
<b>Resistance to Small Drops of Molten Metal</b> (no. of droplets)	Quantity of drops to raise the temperature by 104°F	5	15	25	35
<b>Resistance to Molten Metal Splash</b> (weight in gms.)	Quantity of molten metal just below the threshold of causing damage to artificial skin	30	60	120	200



# HAND PROTECTION - General Glove Information



## Glove Sizes

The effectiveness of any safety glove depends on correct fit. Poorly fitted gloves can cause injury due to slippage and lack of 'feel'. ProChoice gloves come in a range of sizes to fit most hands. Use this simple guide to determine which glove size offers the best fit.



Look for the genuine ProChoice logo. A sign of a quality glove.



Clearly marked size details to ensure optimum fit.



3121

International glove standard information means you've covered all bases.

## Features to consider in glove styles.

**Synthetic Coatings** to palms and finger-tips provide extra protection against cuts and abrasion to the most sensitive and vulnerable parts of the hand.

Some of our models leave the back of the glove un-dipped. Our cut resistant fabrics still protect the hand. The result is a cooler, more comfortable glove at a more economical price.

Where a task renders the back of a hand susceptible to injury, coating or reinforcement is provided.

**Fit is important** to comfort, protection and ultimate safety. ProChoice gloves are designed to fit well and are available in a range of sizes.

**Cuffs** can provide protection to the wrist. If a job presents danger to the wrist, choose a glove with the correct type of wrist or elbow length cuff.

**Knitted wrist bands** provide a seal against grit, dust or other foreign material that may damage the hand or cause discomfort. The elastic cuff must be firm but not tight.

**The palm of the glove** is generally the most important component, as it offers protection to the most vulnerable area and affects the grip and feel of the hand.

On sewn gloves, seams are positioned to allow maximum mobility, comfort and effective protection.

While the palm of our hand generally escapes cuts, it is susceptible to puncture. Where possible this part of our glove design combines protection against these injuries without compromising dexterity.

Most cut protection gloves are knitted and seamless, resulting in improved finger-tip sensitivity and comfort.

**"The Layering Principle"** Wear a cut-protective glove underneath a heavier work glove to protect the inner glove from extreme wear and tear.

**The inner wrists** carries important nerves, tendons and blood vessels. Considerable attention has been paid to providing protection in this area.

**The thumb** is the digit that makes the human hand so versatile, and therefore must be accorded special protection. ProChoice glove design and protective coatings are focused on the thumb.

## Thumb Styles

Constructed gloves are usually made with one of two thumb styles.

**The Wing Thumb** is designed for open hand work, (pushing, pulling and lifting etc.) The seams are not exposed to wear and tear during use, resulting in a tougher more durable glove.

**A Keystone Thumb** is generally used for precision work, where more comfort and flexibility is needed.



Wing Thumb



Keystone Thumb

Dipping or application of synthetic coating to palms, fingers and glove backs provide extra protection both in specialty and everyday work situations.

Knitted and seamless gloves result in closer fit and great dexterity, especially for detailed or small parts handling.



Knitted, elasticised and extended length cuffs provide added protection to the wrist area, can be colour coded and are designed to exclude debris.



# HAND PROTECTION

## Glove Categories

Protective gloves can be divided into 3 categories depending on type and which risk or danger the gloves should protect against.

# 1



### CATEGORY 1

Gloves of simple design, for minimal risks only.

Gloves in this category are household gloves used for cleaning and for protection against warm objects or temperatures not exceeding +50° C. Additional gloves in this category can include light-duty gardening gloves or other work where the risk for injury is minimal.

# 2



### CATEGORY 2

Gloves of midway design, for intermediate risks.

Gloves are placed in this category when the risk is not classified as minimal or irreversible. The gloves must be subjected to independent testing and certification by a Notified Body, who then issues a CE marking showing the gloves protective capacities. In this category you will find general handling gloves requiring good puncture and abrasion performance according to EN 388.

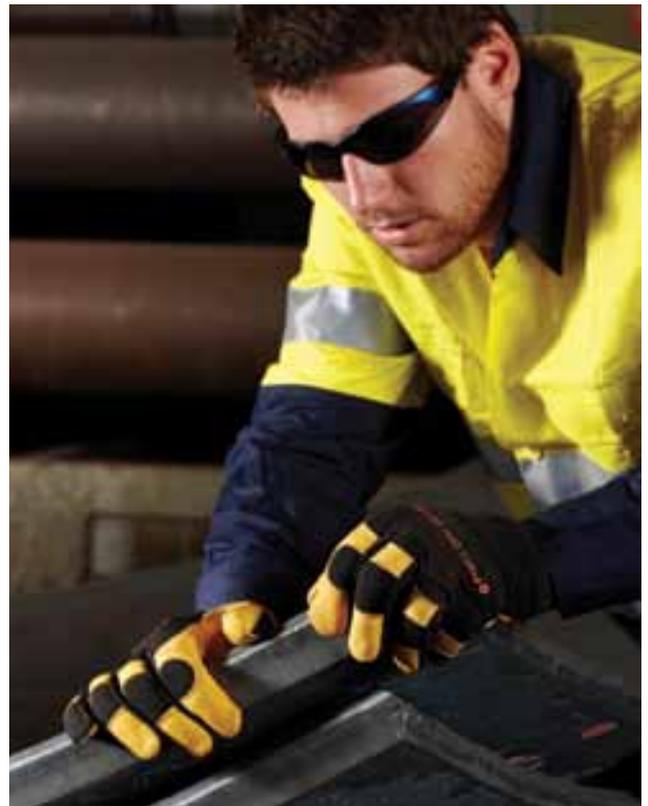
# 3



### CATEGORY 3

Gloves of complex design, for irreversible or mortal risks.

Gloves in this category are designed to protect against the highest levels of risk e.g. highly corrosive acids. Gloves in this category must also be independently tested and certified by a Notified Body (approved by the EU commission).



### Use of synthetic material in glove manufacture

**Natural Rubber/Latex** - Is very elastic and resistant to cutting and wear-and-tear. Gloves made from natural rubber provide good chemical protection against alcohols and solvents eg. cleaning solvents.

Gloves are manufactured with 90-95% natural rubber combined with additional materials. Latex may cause allergic reactions in some cases. In these situations an alternative material should be sought.

**Nitrile Rubber** - A synthetic composition of butadiene and acrylonitrile that is both durable and resistant to cutting and punctures. High quality nitrile rubber also provides very good dry-grip. Impervious to oil, solvents and grease.

**Neoprene Rubber** - Provides good chemical protection against oils, grease, organic hydrocarbons and acids. Does not have the same resistance to wear and tear, puncturing and cutting as Nitrile.

**PVC (Vinyl)** - Good durability and provides good wet and dry grip. Offers good protection against many water-soluble chemicals such as cleaning chemicals (acids and alkaline). Limited protection against organic solvents. Does not contain materials such as proteins and accelerators which can cause allergic reactions.

**Butyl Rubber** - A gas and liquid-tight material which provides good protection against strong acids. Recommended when air-tight protection is needed against gas and dust.

**PVA** - Excellent protection against dangerous organic solvents including aromatic, chlorinated solvents and petroleum solvents. The only material that provides protection against trichlorethylene.



# HAND PROTECTION - Finishes and Materials

## Cuff Styles, Finishes, Materials and Features

### Cuff Styles

**Knitted Wrist:** Prevents particles and dirt entering the glove.

**Safety Cuff:** Most common style. Cuffed for additional wrist protection.

**Gauntlet Cuff:** A longer cuff for additional forearm protection.



Knitted Wrist Cuff



Safety Cuff



Gauntlet Cuff

### Coated Wrist Styles

**Supported:** Greater durability. Absorbs sweat without the clammy feel of an unsupported glove - it also has better thermal properties.

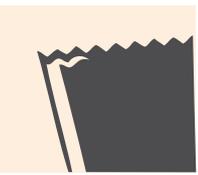
**Unsupported:** Better tactile feel and dexterity and is generally lower in cost.



Straight Cuff



Beaded Cuff



Pinked Cuff



### Cuff Material

**Denim:** Economical, single fabric.

**Canvas:** Single ply cotton.

**Starched:** Two layers of fabric laminated together - used for light to mid-duty applications.

**Plasticised:** Waterproof polyethylene layer, laminated between two fabrics. Launderers well.

**Rubberised:** Rubber material laminated between two fabric layers - for use in mid to heavy duty applications.

**Leather:** For longer wearing, more robust applications.

### PVC Dipped Gloves

**Single or double dipped:**

Double dipped provide better abrasion and chemical resistance. Single dipped are an economical alternative.



### Smooth and Textured Finishes

**Smooth:** Economical, but no additional gripping capability.

**Rough:** Better gripping, still economical.

**Sand-paper finish:** Gripping capability further enhanced.

**Etched finish:** Premium gripping capability.

### Cut and Sewn vs Dipped

“Cut and sewn” are made from a sheet of fabric material, cut to a template and sewn together.

Material may be leather, jersey, canvas, terry-cloth; or synthetic materials, such as Nitrile or vinyl, that have been laminated or impregnated into sheets of fabric.

“Dipped” gloves are made by dipping a formed mould covered in a pre-fabricated knit, cotton canvas, jersey etc, into a polymer such as Nitrile, PVC, Latex, Neoprene and/or Polyurethane.



### Jersey vs Interlocked

**Jersey:** Napped jersey lining enhances comfort and sweat absorption.

**Interlock:** Lightweight liner insulates against heat, economical, less-comfortable alternative to Jersey.

### A guide to selecting the correct glove for best protection

Choose the correct glove for your needs and you'll get the best protection for your second most valuable working assets, your hands. (The most important asset is what's between your ears!)

Gloves should provide protection against puncture, cuts, abrasion and fluids; with good grip, and dexterity.

ProChoice uses modern technology, design and smart combinations of high performance fabrics and coatings to offer protection in a wide variety of situations.



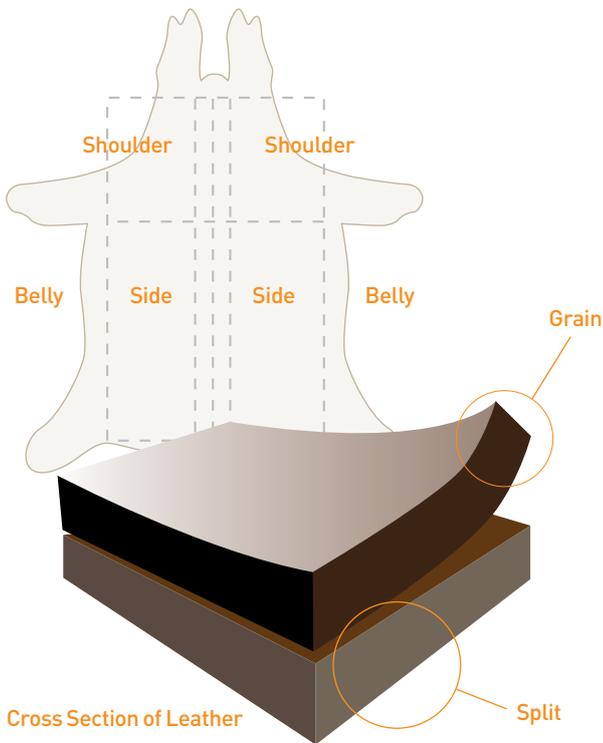
# HAND PROTECTION

The quality of leather used in work gloves can vary considerably, depending on which part of the animal hide they are made from.

Generally, leather from the shoulder and side is thicker and therefore tougher, with the side portion being the premium leather. Because of its thickness, this leather is more suitable for "splitting". Leather taken from the underside and belly is thinner and softer.

The characteristics of leather from various animals also varies, with the softer leathers coming from goat, sheep and deer, while tougher leathers come from cattle and horses. Pigs offer a different characteristic, due to the pronounced pores in the hide that allow for breath-a-bility and additional comfort.

The quality of leather from all these species will also vary according to the age of the animal.



### Cuts of leather used for Gloves

**Grain:** Smooth external side of the hide: durable, supple, oil and water repellent.

**Split:** Rougher, internal side of the hide. As split leather is rougher, it offers a better grip. It is more porous and doesn't protect against moisture like grain leather.

**Side-split:** Most durable portion of the hide.

**Shoulder-split:** More economical, less durable.

**Belly-split:** Most economical, least durable, softer.

### There are two types of tanning generally used in glove leather.

**Vegetable tanning** is the most economical and results in flexible but stiffer leather.

**Chrome tanned leather** is used when softer, stretchier leather is required.

## Types of Leather

The two main types of leather used in glove construction are pig-skin and cowhide (whole and split).

**Pigskin** - Breathes as a result of the dimples or pores left after the removal of bristles. Not moisture resistant, however very comfortable and hard wearing, even when wet. May be more expensive.

**Cowhide** - Very durable, tear resistant and tough. Typically chrome tanned for longevity.

Split hide is the under side of the leather, obtained when the leather is split length-wise. The surface acquires a rough, napped texture which provides good grip. Split leather is more porous resulting in poorer moisture protection compared to grain leather.

Grain leather is used for, among other things, heat protection gloves and welding gloves, as it provides better protection against heat radiation than does split leather.

### Other not so common leather types include:

**Deerhide**

Soft, pliable and permits good dexterity

**Horsehide**

Tough, durable and comfortable

**Goatskin**

Durable, supple offering good dexterity

**Sheepskin**

Supple and with good dexterity





# DISPOSABLE VINYL, LATEX AND NITRILE GLOVES



## DVB

### Blue Vinyl - General Purpose

- Lightly powdered, close fitting
- Blue colour indicates suitability for use in food industries
- Latex free – suited for use by those allergic to latex
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Cleaning
- Gardening
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)



## DVBPF

### Blue Vinyl - General Purpose

- Powder free, close fitting
- Blue colour indicates suitability for use in food industries
- Latex free – suited for use by those allergic to latex
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Cleaning
- Gardening
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)



## DVN

### Clear Vinyl - General Purpose

- Lightly powdered, close fitting
- Latex free – suitable for use by those allergic to latex
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Cleaning
- Gardening
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)



## DVNPf

### Clear Vinyl - General Purpose

- Powder free for use where powder contamination may be an issue
- Latex free – suited for use by those allergic to latex
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Cleaning
- Gardening
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)



## MDL

### Natural Latex - Examination

- Lightly powdered, close fitting
- TGA-listed (ARTG107407) for use in medical examination
- High-quality latex rubber
- 'Sensitive touch' for enhanced dexterity
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Medical examination
- Veterinary
- Pharmaceutical
- Dental
- Assembly
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)
- Painting
- Printing



## MDLPf

### Natural Latex - Examination

- Powder free for use where powder contamination may be an issue
- TGA-listed (ARTG107407) for use in medical examination
- High-quality latex rubber, fully textured, enhanced grip
- 'Sensitive touch' for enhanced dexterity
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Medical examination
- Veterinary
- Pharmaceutical
- Dental
- Assembly
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)
- Painting
- Printing



## MDNPF

### Nitrile - Examination

- Powder free, close fitting
- TGA-listed (ARTG108836) for use in medical examination
- Industrial grade synthetic nitrile – chemical, abrasion and oil resistant
- Fully textured for enhanced grip
- Sizes: S, M, L, XL
- Qty/Box - 100pcs
- Qty/Carton - 10 Boxes

#### APPLICATIONS

- Medical examination
- Veterinary
- Pharmaceutical
- Dental
- Assembly
- Food preparation
- Food processing (beef, poultry, seafood, fruits and vegetables)
- Painting
- Printing



## DGWB

### Wall Bracket

- White powder coated metal, disposable glove wall bracket to dispense all ProChoice disposable gloves
- Sold Individually





# COTTON GLOVES



**342CL**

## Interlock Poly / Cotton Liner Glove - Mens

- Lightweight and hemmed cuff
- Bleached for clean appearance
- May be used as a glove liner
- Glove can be reversed and used on both sides
- Qty/Pack - 12 Pairs
- Qty/Carton - 600 Pairs

### APPLICATIONS

- Cold storage
- Food processing
- Laboratory
- Light engineering
- Ultra light assembly



**342CLL**

## Interlock Poly / Cotton Liner Glove - Ladies

- Lightweight and hemmed cuff
- Bleached for clean appearance
- May be used as a glove liner
- Glove can be reversed and used on both sides
- Qty/Pack - 12 Pairs
- Qty/Carton - 600 Pairs

### APPLICATIONS

- Cold storage
- Food processing
- Laboratory
- Light engineering
- Ultra light assembly



**342CLKW**

## Interlock Poly / Cotton Liner with Knitted Wrist Glove - Mens

- Lightweight with knitted wrist band to exclude debris
- Bleached for clean appearance
- May be used as a glove liner
- Qty/Pack - 12 Pairs
- Qty/Carton - 600 Pairs

### APPLICATIONS

- Cold storage
- Food processing
- Laboratory
- Light engineering
- Ultra light assembly



**342CLKWL**

## Interlock Poly / Cotton Liner with Knitted Wrist Glove - Ladies

- Lightweight with knitted wrist band to exclude debris
- Bleached for clean appearance
- May be used as a glove liner
- Qty/Pack - 12 Pairs
- Qty/Carton - 600 Pairs

### APPLICATIONS

- Cold storage
- Food processing
- Laboratory
- Light engineering
- Ultra light assembly



**342K**

## Interlock Poly / Cotton Liner Ambidextrous Glove - Mens

- 7 gauge knit for strength and ventilation
- Bleached for clean appearance
- Can be reversed and used on both sides
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs

### APPLICATIONS

- Automotive
- Assembly line operations
- Cold storage
- Construction
- General purpose handling
- Light engineering
- Warehousing



**342KL**

## Interlock Poly / Cotton Liner Ambidextrous Glove - Ladies

- 7 gauge knit for strength and ventilation
- Bleached for clean appearance
- Can be reversed and used on both sides
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs

### APPLICATIONS

- Automotive
- Assembly line operations
- Cold storage
- Construction
- General purpose handling
- Light engineering
- Warehousing



**342KPDB**

## Knitted Poly / Cotton - Mens

- Bleached with black PVC dot grip on one side for extra grip
- 7 gauge knit for strength and ventilation
- Bleached for clean appearance
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs

### APPLICATIONS

- Automotive
- Assembly line operations
- Cold storage
- Construction
- General purpose handling
- Light engineering
- Warehousing



**342KPDBL**

## Knitted Poly / Cotton - Ladies

- Bleached with black PVC dot grip on one side for extra grip
- 7 gauge knit for strength and ventilation
- Bleached for clean appearance
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs

### APPLICATIONS

- Automotive
- Assembly line operations
- Cold storage
- Construction
- General purpose handling
- Light engineering
- Warehousing



**342PD**

## Cotton Drill Glove

- Knitted wrist and black PVC dot grip on single side
- Cotton drill glove that is tough yet economical
- Knitted wrist to exclude debris
- Size: One size fits all
- Qty/Pack - 12 pairs
- Qty/Carton - 300 Pairs
- Also available with header card - HC342PD

### APPLICATIONS

- Automotive
- Assembly line operations
- Cold storage
- Construction
- General purpose handling
- Light engineering
- Warehousing

## COTTON GLOVES



**CDR9**

### Cotton Drill Glove - Ladies

- Economical, tough cotton drill
- Knitted wrist to exclude debris
- Red wrist signifies Ladies size
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs
- Also available with header card - HCCDR9

#### APPLICATIONS

- |                            |                            |
|----------------------------|----------------------------|
| • Automotive               | • General purpose handling |
| • Assembly line operations | • Light engineering        |
| • Cold storage             | • Warehousing              |
| • Construction             |                            |



**CDB10**

### Cotton Drill Glove - Mens

- Economical, tough cotton drill
- Knitted wrist to exclude debris
- Blue wrist signifies Mens size
- Qty/Pack - 12 Pairs
- Qty/Carton - 300 Pairs
- Also available with header card - HCCDB10

#### APPLICATIONS

- |                            |                            |
|----------------------------|----------------------------|
| • Automotive               | • General purpose handling |
| • Assembly line operations | • Light engineering        |
| • Cold storage             | • Warehousing              |
| • Construction             |                            |



**CDVP**

### Cotton Drill - Vinyl Palm

- Cotton drill back
- Vinyl palm
- Qty/Pack - 12 Pairs
- Qty/Carton - 240 Pairs

#### APPLICATIONS

- |                            |                            |
|----------------------------|----------------------------|
| • Automotive               | • General purpose handling |
| • Assembly line operations | • Light engineering        |
| • Cold storage             | • Warehousing              |
| • Construction             |                            |

## GENERAL PURPOSE LEATHER



**417PB**

### Candy Stripe Glove

- Cow split leather palm, cotton backed
- Lightweight and economical
- Safety cuff and knuckle bar for added protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card - HC417PB

#### APPLICATIONS

- |                |                            |
|----------------|----------------------------|
| • Construction | • Maintenance              |
| • Gardening    | • General purpose handling |



**7407**

### Grey Leather Glove

- A' grade quality heavy duty all-chrome leather glove
- Tough and durable with a 5cm chrome leather cuff for added protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- |                            |                    |
|----------------------------|--------------------|
| • General purpose handling | • Warehousing      |
| • Glass handling           | • Waste management |
| • Light fabrication        |                    |



**940GY**

### Yellow Grey Leather Glove

- Heavy duty cow split one-piece palm
- Yellow safety cuff and knuckle bar for extra protection
- Lightweight, economical, cotton back
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs
- Also available with header card - HC940GY

#### APPLICATIONS

- |                            |                   |           |
|----------------------------|-------------------|-----------|
| • General purpose handling | • Construction    | • Mining  |
|                            | • Polishers glove | • Rigging |



**R88FG**

### Green & Grey Stripe Glove

- Heavy duty cow split leather reinforced palm, thumb and forefinger for extended toughness and durability
- Safety cuff and knuckle bar for added protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- |                            |                   |           |
|----------------------------|-------------------|-----------|
| • General purpose handling | • Construction    | • Mining  |
|                            | • Polishers glove | • Rigging |



**R99KG**

### Green Leather Glove

- Extra heavy duty cow split leather reinforced palm, thumb and fingers for extended toughness and durability
- Safety cuff and knuckle bar for added protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- |                            |                   |           |
|----------------------------|-------------------|-----------|
| • General purpose handling | • Construction    | • Mining  |
|                            | • Polishers glove | • Rigging |



**GCK**

### Glove Clip Keeper

- Never misplace your gloves again with this convenient glove clip
- Sold Individually
- Qty/Carton - 50

# RIGGAMATE LEATHER GLOVES

## THUMBS UP FOR PROCHOICE RIGGAMATE GLOVES

In recognition of the benefits of and preference for, leather gloves, ProChoice have produced the Riggamate glove range, in a choice of cowhide and pigskin.



Glove-quality leather provides good feel, protection and durability. Tough wearing cowhide offers protection against oil and water.

Pigskin, with its characteristic pores, offers breathability in a soft, hard wearing glove where moisture protection is not important.



### CGL41B

#### Riggamate® Cow Grain Premium Glove

- Premium cow grain rigger glove. Wing thumb, stitch-free palm. Colour coded cuff for size identification
- Sizes: S, M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card - HCCGL41BM - Medium, HCCGL41BL - Large

#### APPLICATIONS

- General purpose handling
- Construction
- Gardening
- Mining
- Rigging



### CGL41N

#### Riggamate® Cow Grain Natural Leather

- High quality grey cow grain leather
- Wing thumb, stitch-free palm
- Colour coded cuff for size identification
- Sizes: S, M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- General purpose handling
- Construction
- Gardening
- Mining
- Rigging



### PGL41

#### Riggamate® - Pig Grain Leather

- Pig grain beige rigger glove. Soft feel provides dexterity. Wing thumb, stitch-free palm
- Colour coded cuff for easy size identification
- Sizes: S, M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card - HCPGL41M - Medium, HCPGL41L - Large

#### APPLICATIONS

- General purpose handling
- Construction
- Gardening
- Mining
- Rigging



### PGL41TL

#### Riggamate® Lined Glove - Pig Grain Leather

- 100gm 3M™ Thinsulate lining
- Pig grain beige rigger glove
- Dexterity and feel plus warmth
- Wing thumb, stitch-free palm
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs
- Also available with header card - HCPGL41TL

#### APPLICATIONS

- General purpose handling
- Construction
- Gardening
- Mining
- Rigging

### 803C

#### Riggamate® - Cowsplit Leather

- Grey 'suede look' cow split rigger glove
- Tough and durable
- Colour coded cuff for easy size identification
- Sizes: L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- General purpose handling
- Construction
- Gardening
- Mining
- Rigging

### CGG10

#### Riggamate® Reflector

- "A" Grade cow grain palm
- Orange reflective back with 25mm yellow reflective tape for day and night use
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- General purpose handling
- Construction
- Road works
- Mining
- Rigging

### CGRTL

#### Riggamate® Reflector Lined

- 100gm 3M™ Thinsulate lining
- "A" Grade cow grain palm
- Orange reflective back with 25mm yellow reflective tape for day and night use
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs

#### APPLICATIONS

- General purpose handling
- Construction
- Road works
- Mining
- Rigging



# WELDING GLOVES



## BGW16

### Black Jack® - Black & Gold Glove

- High quality cow split leather for comfort and economy
- Lined and welted
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs
- Also available with header card - HCBGW16

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## KBW16E

### Blue Heeler® - Blue & Gold Kevlar® Glove

- High quality blue cow split leather
- Kevlar® stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm and thumb for added durability
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## TIGW12

### TIG Welders Glove

- Soft, lightweight pig grain leather
- Externally stitched for enhanced dexterity, comfort and feel
- 300mm overall length
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- Construction
- Steel industry
- MIG welding
- TIG welding



## GW16

### Greenie® - Green & Gold Glove

- High quality cow split leather for comfort and economy
- Reinforced palm to first finger for added durability
- Lined and welted
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## KBW16Q

### Blue Heeler® - Blue & Gold Kevlar® Premium Glove

- High quality, extra thick, blue cow split leather
- Kevlar® stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm and thumb for added durability
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs
- Also available with header card - HCKBW16Q

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## TIGW13

### TIGGA™ TIG Welders Glove

- Excellent fit and feel for precision welding
- Durable Deerskin provides unmatched dexterity with lighter weight
- Sewn with Kevlar® thread for maximum seam strength
- 340mm Overall length with a 140mm cuff for added forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- Construction
- Steel industry
- MIG welding
- TIG welding



## BRW16E

### Red Kevlar® Glove

- High quality red cow split leather
- Kevlar® stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm to first finger for added durability
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## LGW16E

### South Paw® Left Hand Pair - Green & Gold Kevlar® Glove

- Two left hand gloves per pair avoids costly waste of less commonly used right hand glove
- High quality cow split leather for economy & comfort
- Kevlar® stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm to first finger for added durability
- 406mm (16 inches) long for forearm protection
- One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs

#### APPLICATIONS

- Construction
- Mining
- Welding
- Foundry work
- Smelter work



## KF40

### Felt - woven Kevlar® Glove

- Designed for heat resistance
- Can withstand temperatures up to 350 °C
- 400mm overall length
- One size fits all
- Qty/Pack - 1 Pair
- Qty/Carton - 36 Pairs

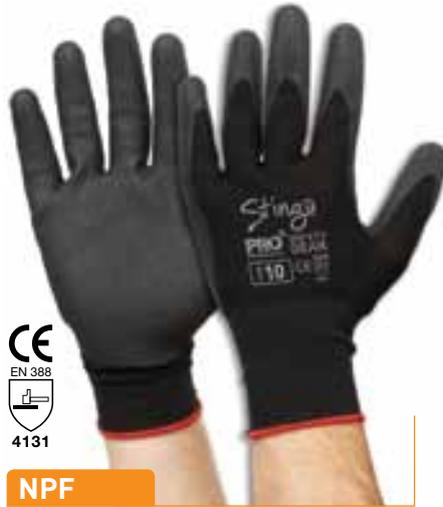
#### APPLICATIONS

- Aluminium smelting
- Foundry
- Glass handling
- Gold refining
- Injection moulding
- Metal fabrication
- Sheet metal

# Stinga®

ProChoice's unique, Bare Hand Technology in a new multi-purpose work glove.

The ProChoice Stinga® glove is manufactured from apparel grade, seamless, knitted nylon fabric with a specially formulated PVC foam coating. Stinga® provides excellent dexterity and grip in wet or dry conditions.



**NPF**

### Stinga® Glove

- (BHT) Bare Hand Technology
- Seamless 15 gauge, 100% apparel grade nylon shell
- PVC foam coating provides water repellency, comfort and enhanced gripping power in wet and dry conditions
- Silicone free
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- Woodworking
- Light fabrication
- Construction
- Whitegoods
- Petroleum industry
- General purpose handling
- Automotive manufacturing
- Shipping and assembly



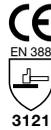
**PVC27**

### Red PVC Glove - Short

- Single dipped
- Resistant to oil, grease and chemicals
- 27cm length
- Interlock lined for easy on/off
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card - HCPVC27

#### APPLICATIONS

- Automotive
- Chemical processing
- Fisheries
- Pharmaceutical
- Petroleum refining
- Forestry
- General plant use
- Maintenance
- Manufacturing



**PVC27KW**

### Red PVC Glove with Knitted Wrist

- Single dipped
- Resistant to oil, grease and chemicals
- Available in 27cm for hand protection
- Knitted wrist to exclude debris
- Interlock lined for easy on/off
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- Automotive
- Chemical processing
- Fisheries
- Pharmaceutical
- Petroleum refining
- Forestry
- General plant use
- Maintenance
- Manufacturing



**PVC45**

### Red PVC Glove - Long

- Single dipped
- Resistant to oil, grease and chemicals
- 45cm length for hand and forearm protection
- Interlock lined for easy on/off
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs
- Also available with header card - HCPVC45

#### APPLICATIONS

- Automotive
- Chemical processing
- Fisheries
- Pharmaceutical
- Petroleum refining
- Forestry
- General plant use
- Maintenance
- Manufacturing



**PVC27DD**

### Green PVC Glove - Short

- Double dipped with sand finish for improved grip and increased resistance to oil, grease and chemicals
- 27cm length
- Jersey lined for comfort and sweat absorption
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Automotive
- Chemical processing
- Fisheries
- Pharmaceutical
- Petroleum refining
- Forestry
- General plant use
- Maintenance
- Manufacturing



**PVC45DD**

### Green PVC Glove - Long

- Double dipped with sand finish for improved grip and increased resistance to oil, grease and chemicals
- 45cm length for hand and forearm protection
- Jersey lined for comfort and sweat absorption
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 48 Pairs



# SYNTHETIC LATEX GLOVES



**GG105**

## Latex Glass Gripper Glove

- Latex rubber glove with ripple palm for added grip
- Jersey lined for comfort and sweat absorption
- Knitted wrist to exclude debris
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card - HCGG107

### APPLICATIONS

- Abattoirs
- Brick handling
- Fisheries
- Waste management
- General purpose handling
- Light fabrication
- Glass, tiles and ceramics
- Warehousing



**342LAT**

## Knitted Poly / Cotton Glove with Red Latex Coating

- Extra tough latex palm and fingers for increased durability and grip
- Size: One size fits all
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Abattoirs
- Brick handling
- Fisheries
- Waste management
- General purpose handling
- Light fabrication
- Glass, tiles and ceramics
- Warehousing



**342CCL**

## Criss Cross PVC Lattice Grip

- PVC criss-cross latex palm pattern provides extra grip
- 7 gauge knit for strength and ventilation
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Construction
- Gardening
- Sheetmetal work
- General purpose handling
- Warehousing
- Brickwork



**342DG**

## Knitted Poly / Cotton Glove

- Latex dipped palm and fingers for extra grip
- Elasticised, comfortable fit
- Open knit back for ventilation
- Individually, hygienically packed
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with header card in sizes 8-11 - HC342DG

### APPLICATIONS

- Assembly
- Brick work
- Gardening
- Glass handling
- General purpose handling
- Sheet metal work
- Tiles and ceramics



**LN**

## Black Panther® Glove

- 100 % nylon machine knit 13 gauge
- Nylon liner makes this glove lightweight and breathable
- Anti Static Liner
- Latex dipped palm for extra grip
- Excellent abrasion resistance
- Size: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Construction
- Gardening
- Sheetmetal work
- General purpose handling
- Warehousing
- Brickwork



**LFN**

## Latex Foam Glove

- Revolutionary Latex foam coated palm provides the highest level of comfort
- 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
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

### APPLICATIONS

- Construction
- Gardening
- Sheet metal work
- Assembly Lines
- Brickwork and block handling
- Assembly lines



**LAB**

## ArcticPro Glove

- Heavy cotton machine knit
- Hi Vis orange poly / cotton knit
- Acrylic wool lined for cold weather work
- Latex dipped palm for extra grip
- Excellent abrasion resistance
- Extended 5cm cuff for extra protection
- Sizes: 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs

### APPLICATIONS

- Construction
- Coolroom
- Sheetmetal work
- General purpose handling
- Warehousing
- Brickwork



**GL**

## Green Latex Glove

- Green Latex rubber glove
- Heavy duty ripple gives excellent grip in wet environment
- Interlock lined for added comfort
- Sizes: 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs

### APPLICATIONS

- Abattoirs
- Brick handling
- Fisheries
- Waste management
- Glass, tiles and ceramics

# SYNTHETIC PU



**PUN**

## ProLite®

- Polyurethane (PU) coated palm and anti-static liner
- Lightweight and breathable with nylon liner
- Ideal for production line and small parts handling
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Automotive
- Foundry / fabrication
- Clean room assembly
- Electronics assembly
- Manufacturing - delicate and precise operations
- Painting



# SYNTHETIC NITRILE GLOVES



## NNF

### LiteGrip®

- Nitrile foam coated on nylon gives excellent dexterity
- Nylon liner makes this glove lightweight and breathable
- Ideal for production line and small parts handling
- Anti-static liner
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Automotive
- Foundry/fabrication
- Manufacturing
- Waste management



## BNNL

### DexiPro

- Lightweight Lint free nylon machine knit
- LYCRA™ infusion for improved dexterity and contour to hand shape with ultra thin nitrile foam palm
- Nitrile coating provides superior gripping power in wet and dry conditions yet retains superior feel
- Extra long 20mm cuff
- Anti-static liner
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Mining
- Light fabrication
- Construction
- White Goods
- Petroleum industry
- Automotive manufacturing
- Shipping and handling
- General purpose



## NBR

### SuperLite Orange

- Light weight 3/4 dipped orange nitrile glove
- Abrasion resistant
- Knitted wrist to exclude debris
- Open back improves ventilation
- Sizes: 7, 8, 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRB

### SuperLite Blue

- Light weight 3/4 dipped blue nitrile glove
- Abrasion resistant
- Knitted wrist to exclude debris
- Open back improves ventilation
- Sizes: 7, 8, 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRFBB

### SuperLite Blue

- Light weight fully dipped blue nitrile glove for full hand protection
- Abrasion resistant
- Knitted wrist to exclude debris
- Sizes: 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRFBY

### SuperLite Orange

- Light weight fully dipped orange nitrile glove for full hand protection
- Abrasion resistant
- Knitted wrist to exclude debris
- Sizes: 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRHB

### SuperGuard Blue

- Heavy weight 3/4 dipped blue nitrile glove
- Abrasion resistant
- Knitted wrist to exclude debris
- Open back improves ventilation
- Sizes: 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRFB

### SuperGuard Blue

- Heavy weight fully dipped blue nitrile glove for full hand protection
- Abrasion resistant
- Knitted wrist to exclude debris
- Sizes: 8, 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



## NBRFBSC

### SuperGuard

- Heavy weight fully dipped blue nitrile glove for full hand protection with canvas safety cuff
- Abrasion resistant
- Sizes: 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

### APPLICATIONS

- Assembly
- Chemical handling
- Foundry/fabrication
- Waste management
- General purpose handling
- Manufacturing
- Mining



# SYNTHETIC CUT RESISTANT GLOVES

## TAEKI 5™

### The Ultimate in Hand Protection by ProChoice

Taeki 5™ is a revolutionary cut resistant, engineered yarn with the highest standard of EN Cut Level 5, offering superior dexterity and tactile sensitivity. Lightweight construction makes for an incredibly comfortable glove. The ProChoice range offers a choice of dipped and leather-clad palms for a variety of applications.



### KKN

#### Knitted Kevlar® Black Nitrile Glove - Nitra Grip Kevlar®

- 100% Kevlar® knitted (13 gauge) gloves with black dipped nitrile palm to enhance grip
- Designed to increase cut and abrasion resistance
- Gives moderate heat protection
- Sizes: 8, 9, 10
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs

#### APPLICATIONS

- Assembly
- Automotive industry
- Ceramics and glass handling
- Material handling
- Metal fabrication
- Workshops working with metal



### T5LIN

#### Taeki 5™ - Liner

- Provides outstanding abrasion, cut and tear capabilities
- Lint free
- High Contact Heat Protection - up to 250°C
- Stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused increasing the lifetime and value of the glove
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Precise operations
- Steel
- Clean room / environment
- Glass and sheet metal handling
- Welding



### T5LD

#### Taeki 5™ - Latex Palm

- Latex coated palm
- Provides outstanding abrasion, cut and tear capabilities in handling dry, wet or greasy parts
- Lint free
- High contact heat protection - up to 250°C
- Stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Precise operations
- Food handling
- Clean room / environment
- Glass and sheet metal handling
- Welding



### T5ND

#### Taeki 5™ - Nitrile Dipped

- Nitrile coated palm
- Provides outstanding abrasion, cut and tear capabilities in handling dry, wet or greasy parts
- Lint free
- Stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Precise operations
- Food handling
- Clean room / environment
- Glass and sheet metal handling
- Welding



### T5PUD

#### Taeki 5™ - PU Coated Palm

- Polyurethane (PU) coated palm
- Provides outstanding abrasion, cut and tear capabilities in handling dry, wet or greasy parts
- Silicone and lint free, stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused increasing the lifetime and value of the glove
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Precise operations
- Steel
- Clean room / environment
- Glass and sheet metal handling
- Food handling



### T5LEA

#### Taeki 5™ - Leather Palm

- Premium Leather Cow Split Palm
- Reinforced thumb crotch
- Provides outstanding abrasion, cut, and tear capabilities in handling dry, wet or greasy parts
- High contact heat protection - up to 250°C
- Good puncture protection
- Stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Welding
- Glass handling
- Plastic extrusion
- Metal fabrication
- Workshops working with metal



### T5SEL35

#### Taeki 5™ - 35cm length Sleeve

- Thumb slot to minimise movement and increase wrist protection
- Provides outstanding abrasion, cut and tear capabilities in handling dry, wet or greasy parts.
- Lint free
- High contact heat protection - up to 100°C
- Stretchable and breathable material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused increasing the lifetime and value of the glove.
- Qty/Pack - 12
- Qty/Carton - 120

#### APPLICATIONS

- Automotive
- Glass Industry
- Sheet metal
- Metal stamping
- Workshops working with metal
- Plastic extrusion



# SYNTHETIC LEATHER GLOVES



## Synthetic Leather Gloves

Comfortable, hard-wearing synthetic work gloves offer a versatile alternative to leather. Washable, comfortable and with customized features, there is glove model for every 'tradie'.

Design features include Velcro fastening, 'pull-on' tabs and a choice of open and closed fingers.

Neoprene panels have been strategically placed to minimize wear and maximize grip.



## PFD

### ProFit® Deerskin Rigger

- Cool and comfortable premium gold deer grain leather palm for great feel and durability
- Perforated fourchettes for increased airflow
- Black nylon, lycra, foam back for extended wearer comfort and flexibility
- Black neoprene knuckle bar to guard against knocks
- Elastic cuff with Velcro fastener
- Sizes: L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Carpentry
- Machinists / Mechanics



## PF

### ProFit® Fingerless Glove

- One piece synthetic leather Gecko grip palm
- Integrated terry cloth sweat wipe
- Cut-off fingers perfect for handling small parts
- Rubberised reinforced canvas on thumb and forefinger for more gripping power
- Pull-tab finger for easy removal
- Easy-on finger loop
- Neoprene knuckle panel for increased flexibility
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Mechanics
- Machinists



## PFM

### ProFit® Magnetic Glove

- One piece synthetic leather Gecko grip palm
- Cut-off fingers perfect for handling small parts
- Integrated terry cloth sweat wipe
- Easy-on finger loop
- Rubberised reinforced canvas on thumb and forefinger for more gripping power
- Neoprene knuckle panel for increased flexibility
- Magnet incorporated on back of hand for securing nails and screws
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Carpentry
- Machinists / Mechanics



## PFE

### ProFitExtreme® Glove (The heavy duty lifting glove)

- One piece synthetic leather Gecko grip palm
- Integrated terry cloth sweat wipe
- Rubberised reinforced canvas on thumb and forefinger for more gripping power
- Neoprene knuckle panel for increased flexibility
- Heavy duty safety velcro wrist strap provides extra protection and wrist support
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Carpentry
- Machinists / Mechanics



## PV

### ProVibe® Glove

- Anti vibration 100% foam padded palm
- One piece synthetic leather palm with reinforcing
- Neoprene knuckle panel for increased flexibility
- Easy-on pull tag
- Velcro strap for snug fit
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Vibrating tool use
- Hand & power tools
- Carpentry
- Machinists / Mechanics



## PT

### ProFit® Full Finger Glove

- One piece synthetic leather palm
- Reinforced foam padded inner palm
- Integrated terry cloth sweat wipe
- Neoprene knuckle panel for increased flexibility
- Velcro strap for snug fit
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Carpentry
- Machinists / Mechanics



## PFR

### ProFit® RiggaMate® Glove

- One piece synthetic leather palm
- Reinforced foam padded inner palm
- Neoprene knuckle panel for increased flexibility
- Velcro strap for snug fit
- Non-slip grip is ideal for use for hand and power tools in dry, wet or oily conditions
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs

#### APPLICATIONS

- Construction
- Hand & power tools
- Carpentry
- Machinists / Mechanics

# CHEMICAL RESISTANT GLOVES



## BK

### Black Knight® Latex Glove

- Natural rubber latex offering better chemical and mechanical resistance
- Sanitised for guarantee of cleanliness and to inhibit bacterial growth
- Satin, unflocked lining for improved feel and dexterity
- 45cm length for forearm protection
- Sizes: 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 36 Pairs

#### APPLICATIONS

- Chemical processing & handling
- Food processing
- Brick / glass works
- Abattoirs
- Cleaning
- Automotive



## NEOYB

### Blue Neoprene Glove

- Dipped blue neoprene palm over yellow latex rubber for increased chemical resistance
- Triple dip technology improves resistance to puncture and the effects of fats and oils
- Textured palms and fingers for improved grip in wet environments
- Soft cotton flock lining for comfort
- 33cm Length
- Sizes: M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 144 Pairs

#### APPLICATIONS

- Chemical processing & handling
- Aerospace Industry
- Automotive Industry
- Machine operating
- Industrial cleaning
- Metal fabrication
- Painting industry
- Petroleum refining
- Pharmaceutical
- Printing industry



## RNF15

### Nitrile Chemical Glove

- Premium grade nitrile for maximum abrasion and chemical resistance
- Premium grade soft cotton flock lining for comfort
- Electrostatic lining technology prevents lining being shed and improves comfort
- Textured palm for enhanced grip
- 33cm length
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 144 Pairs

#### APPLICATIONS

- Chemical processing & handling
- Aerospace Industry
- Automotive Industry
- Machine operating
- Industrial cleaning
- Metal fabrication
- Printing industry
- Painting industry
- Petroleum refining
- Pharmaceutical
- Printing industry



## NEO

### Black Neoprene Glove

- Heavy duty neoprene, excellent for chemical handling, with a high resistance to most solvents, mild acids, oils and fats
- Premium grade soft cotton flock lining for comfort
- Electrostatic lining technology prevents lining being shed and improves comfort
- 33cm length
- Sizes: L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 144 Pairs

#### APPLICATIONS

- Chemical processing & handling
- Aerospace Industry
- Automotive Industry
- Machine operating
- Industrial cleaning
- Metal fabrication
- Painting industry
- Petroleum refining
- Pharmaceutical
- Printing industry



## RNU22

### Nitrile Chemical Glove

- Premium grade nitrile for maximum abrasion and chemical resistance
- Electrostatic lining technology prevents lining being shed and improves comfort
- Textured palm for enhanced grip
- 45 cm length for forearm protection
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 36 Pairs

#### APPLICATIONS

- Chemical processing & handling
- Aerospace Industry
- Automotive Industry
- Machine operating
- Industrial cleaning
- Metal fabrication
- Painting industry
- Petroleum refining
- Pharmaceutical
- Printing industry



## MSLY

### Yellow Silver Lined Glove

- Premium Latex rubber food handling gloves
- Nitrile blend for improved fat and abrasion resistance
- Silver lined for easy slip-on, 30cm length
- Individually packed and sanitised to guarantee cleanliness and to inhibit bacterial growth
- Minimal latex protein content to avoid latex allergy reaction
- Size: S, M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 144 Pairs

#### APPLICATIONS

- Food handling
- Fisheries
- Cleaning
- Painting
- Wet handling
- Gardening



## MSLB

### Blue Silver Lined Glove

- Premium Latex rubber food handling gloves
- Nitrile blend for improved fat and abrasion resistance
- Silver lined for easy slip-on, 30cm length
- Individually packed and sanitised to guarantee cleanliness and to inhibit bacterial growth
- Minimal latex protein content to avoid latex allergy reaction
- Size: S, M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 144 Pairs

#### APPLICATIONS

- Food handling
- Fisheries
- Cleaning
- Painting
- Wet handling
- Gardening

## A General Guide to the Safe Handling of Chemicals

Know the physical and health hazards associated with the chemicals you are using. Carefully read the chemical's label and Material Safety Data Sheet (MSDS) before using a chemical for the first time. Also review the appropriate Standard Operating Procedure. These documents will provide any special handling information.

After the potential hazards associated with the chemicals and the experimental processes are evaluated you can modify work procedures so that workplace hazards are minimised or eliminated.



# CHEMICAL RESISTANCE GUIDE

Chemical and Concentration	Part No. Material	RNF15/RNU22 Nitrile	BK Latex	NEO Neoprene	NEOYB Neoprene/Latex
Acetaldehyde			•		
Acetic Acid			•	•	
Acetone 99.5%			•		•
Acetonitrile 99%			•	•	•
Acrylic Acid 99%			•		
Ammonium Fluoride 40%			•	•	•
Ammonium Hydroxide 85%				•	
Amyl Acetate 99%		•			
Amyl Alcohol 99 + %		•		•	
Aniline 99 + %			•		•
Aqua Regia		•	•	•	•
Benzaldehyde 99.5%					
Bromopropionis Acid, Sat.		•		•	
Butyl Acetate 99 + %		•			
Butyl Alcohol 99%		•	•	•	•
Butyl Cellosolve 99 + %		•	•		
Butyrolactone 99 + %				•	
Carbon Disulphide 99%		•	•		
Carbon Tetrachloride 99%		•			
Cellosolve Acetate 99 + %			•		
Chromic Acid 50%		•			
Citric Acid 10%		•	•	•	•
Cyclohexanol 98%		•	•	•	•
Diacetone Alcohol 99%		•	•	•	•
Dibutyl Phthalate 99%		•	•		
Diethylamine 99 + %		•			
Diisobutyl Ketone 80%		•			
Dimethyl Acetamide 99%					•
N,N-Dimethylformamide 99 + %			•		•
Dimethyl Sulfoxide 99 + %				•	
Diocetyl Phthalate 99%					•
1,4-Dioxane 99.9%			•		
Epichlorohydrin 99 + %			•		
Ethyl Acetate 99 + %			•		
Ethyl Alcohol 90 + %		•		•	
Ethyl Ether 99 + %		•			
Ethyl Glycol Ether 99%			•	•	•
Ethylene Glycol 99 + %		•		•	•
Formaldehyde 99%		•		•	
Formic Acid 95 + %			•	•	
Furfural 99%			•		
Gasoline, White 100%		•			
Hexamethyldisilazine 97%		•			
Hexane 99 + %		•			
Hydrazine 65%		•		•	
Hydrochloric Acid 10%		•		•	
Hydrochloric Acid 38%		•	•	•	•
Hydrofluoric Acid 48%			•	•	•
Hydrogen Peroxide 30%		•	•	•	•
Hydroquinone, Sat.		•		•	
Isobutyl Alcohol 99%		•	•	•	•
Iso-Octane 99%		•			
Isopropyl Alcohol 99 + %		•	•	•	•
Kerosene 100%		•			
Lactic Acid 85%		•	•	•	
Lauric Acid 36%		•	•		
Maleic Acid, Sat.		•	•	•	•

Chemical and Concentration	Part No. Material	RNF15/RNU22 Nitrile	BK Latex	NEO Neoprene	NEOYB Neoprene/Latex
Methyl Alcohol 99.9 + %			•	•	•
Methylamine 40%		•		•	
Methyl-Butyl Ether 99.8%		•			
Methyl Cellosolve 99%		•		•	
Methyl Ethyl Ketone 99 + %			•	•	
Mineral Spirits, Rule 66. 100%		•			
Monoethanolamine 99 + %		•		•	
Muriatic Acid 100%		•			
Naphtha VM & P 100%		•			
Nitric Acid 10%		•		•	
Nitric Acid 70%			•		
Nitrobenzene 99%			•		
Nitromethane 95.5%				•	
Nitropropane 95.5%			•		
Octyl Alcohol 99 + %		•		•	
Oleic Acid 99 + %		•		•	
Oxalic Acid 12.5%		•		•	•
Palmitic Acid, Sat.		•	•	•	•
Pentachlorophenol 35%		•		•	
Pentane 98%		•			
Perchloric Acid 60%		•		•	•
Phenol 90%					•
Phosphoric Acid 85%		•			•
Potassium Hydroxide 50%		•	•	•	
Propyl Alcohol 96 + %		•		•	•
Rubber Solvent 100%		•			
Sodium Hydroxide 50%			•		
Stoddard Solvent 99%		•			
Sulphuric Acid 47%			•	•	•
Sulphuric Acid 95%				•	•
Tannic Acid 37.5%		•			
Thioethyl Alcohol 99%			•		
Thiophene 99%			•		
Toluene 99 + %			•		
Tricresyl Phosphate 90%				•	
Triethanolamine 85%		•			
Turpentine 100%		•			
Xylene 99%		•			

### Keep the following guidelines in mind when handling chemicals:

- Do not work alone with chemicals. If you must work alone, you must notify someone as to where you will be and when.
- Use required personal protective equipment (PPE). Eye protection is always appropriate.
- Always use chemicals with adequate ventilation or in a chemical fume hood. Refer to the MSDS and the Standard Operating Procedure to determine what type of ventilation is needed.
- Keep your hands and face clean. Wash thoroughly with soap and water after handling any chemical and whenever you leave the work area.
- Keep eyewash stations and safety showers, fire extinguishers, fire alarm stations, and exits clear at all times.
- Never eat, drink, apply cosmetics or wear open shoes in a chemical handling environment.
- Remove PPE, including gloves before entering common areas.
- Chemical and blood spill kits must be readily available.
- Do not store food in refrigerators used for chemicals.
- Ensure chemicals are properly labelled.
- Do not use equipment unless you have been properly instructed.

This guide is produced as an aid to selection of hand protective equipment and does not form part of a contract. This information does not release the user of their duties described by Australian Occupational Health and Safety Regulations. It does not override recommendations made in risk assessments or safety data sheets. This information should not be considered a final or authoritative list. Paramount Safety Products accepts no responsibility or liability for loss or injury from the use of equipment that does not comply with the recommendations made to the user following the required OH & S assessment.



# PROTECTIVE WORKWEAR

WHEN THE GOING GETS TOUGH,  
THE TOUGH WEAR PROCHOICE  
PROTECTIVE WORKWEAR.



## PROTECTIVE WORKWEAR

The ProChoice range of protective workwear guards against dirt, sparks, molten metal, rain, chemicals and hazardous material. Where appropriate, Hi-Vis materials are used for added safety on-site.

If you're working with hazardous materials, dirty products, hot metals or in the rain, it is important that you wear appropriate protective clothing.

The correct workwear will protect your skin and clothing from the elements, heat, abrasion, irritation, cuts and staining.

Choose from the ProChoice selection of protective clothing and coveralls.

ProChoice protective workwear includes disposable overalls for a range of specialist environments, PyroMate light-weight welding protection, rain gear, high visibility workwear, sun and specialist protection. This range is growing all the time to meet industry requirements. Keep abreast of the range with regular visits to our website.

To ensure the best protection for ProChoice users, our workwear meets the appropriate standards specifications for each industry of use.

Every employer has the responsibility to:

- Provide adequate supplies of workwear to ensure a safe, comfortable work environment.
- Ensure all protective workwear meets the appropriate standards – look for the certification marking.
- Ensure each item of protective workwear for each particular workplace hazard.
- Ensure the clothing fits the individual worker.
- Provide training in the appropriate use of workwear.
- Provide additional training to supervisors to ensure they understand their role in enforcing wearing and use of protective workwear.
- Ensure all protective workwear is cleaned and adequately maintained.



PROTECTIVE CLOTHING COMES IN MANY FORMS, MAKE SURE YOU'RE COVERED, WHATEVER THE JOB CALLS FOR.



### PROTECTIVE WORKWEAR

Facts and Figures	59
Disposable Coveralls	60
Coverall Approval Standards	60
Rain Gear	61
Aprons	61
Safety Vest Printing Service	62
Safety Vests	63
Workwear Sizing Chart	64
Welding Gear	65



## DISPOSABLE COVERALLS



### DOB

#### Disposable Coveralls - Blue

- Lightweight polypropylene material with hood and elastic waist, cuff and ankle
- Easy to put on and remove
- Two way zipper for when nature calls
- Ready access to clothing underneath
- Durable and economical
- Sizes: M, L, XL, 2XL, 3XL
- Sold and Packaged Individually
- Qty/Carton - 50



### DOW

#### Disposable Coveralls - White

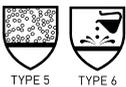
- Lightweight polypropylene material with hood and elastic waist, cuff and ankle
- Easy to put on and remove
- Two way zipper for when nature calls
- Ready access to clothing underneath
- Durable and economical
- Sizes: M, L, XL, 2XL, 3XL
- Sold and Packaged Individually
- Qty/Carton - 50



### DOO

#### Disposable Coveralls - Orange

- Lightweight polypropylene material with hood and elastic waist, cuff and ankle
- Easy to put on and remove
- Two way zipper for when nature calls
- Ready access to clothing underneath
- Durable and economical
- Sizes: M, L, XL, 2XL, 3XL
- Sold and Packaged Individually
- Qty/Carton - 50



### DOWP

#### PROVEK™ Disposable Coveralls

- Made from a polyethylene (Olefin) film laminated to a polypropylene spun bound non-woven substrate
- Lightweight and soft with excellent strength
- Breathability to reduce moisture build up
- Water vapour permeable and water repellent
- Excellent barrier to dust and broad range of chemicals
- Type 5 and Type 6 protection
- Lint-free
- Good opacity
- Two way zipper for when nature calls
- Ready access to clothing underneath
- Sizes: S, M, L, XL, 2XL, 3XL
- Sold and Packaged Individually
- Qty/Carton - 50



### Coverall Approval Standards

Work safe compliance codes state disposable coveralls must meet European Standards for Chemical Protective Clothing Category III standard-EN ISO 13982-1- Type 5- Particle Tight Clothing for handling specified chemicals and materials.

ProChoice Provek CE approved coveralls, are suitable for workers involved in the stripping, clean up or handling of asbestos.

They are also suitable for use with smaller airborne particles and provide light splash protection.

**N.B. single layer polypropylene coveralls are not suitable for asbestos removal.**



TYPE 5 TYPE 6

## RAIN GEAR



**RP / RJ**

### Yellow PVC Rain Jacket (RJ)

- PVC/Polyester with elastic cuffs plus studs
- Two large pockets, Hood with drawstring
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton - 20

### Yellow PVC Rain Pants (RP)

- Yellow PVC/Polyester with elastic waist and ankle
- Pocket slots allow access to pockets of clothing underneath
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton - 20



**RC**

### Yellow PVC Rain Coat

- PVC/Polyester with elastic cuffs plus studs
- Two large pockets
- 3/4 length for easier movement
- Hood with drawstring
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton - 20



**RSHV**

### High Vis Rain Suit - Jacket & Pant Set

- PVC/Polyester with elastic cuffs plus studs
- Two large pockets
- Hood with drawstring
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL, 5XL
- Sold and packaged individually
- Qty/Carton - 20

## APRONS



**AF1BK**

### Black Apron

- Durable PVC in a range of colours
- Blood, animal oil and fat resistant making ideal for keeping clothes clean
- Protection in destructive environments such as ultra-dirty or abrasive conditions
- Easy-on and off for protection limits transfer of contamination between work areas
- Sold and packaged individually
- One size fits all



**AF1G**

### Green Apron



**AF1B**

### Blue Apron



**AF1W**

### White Apron

#### APPLICATIONS

- |                   |             |                 |             |
|-------------------|-------------|-----------------|-------------|
| • Automotive      | • Fisheries | • Food handling | • Workshop  |
| • General purpose | • Assembly  | • Catering      | • Abattoirs |



# SAFETY VEST - Vinly Cut Printing Service



Paramount Safety Products now has the equipment in-house to customise Hi-Viz vests for each workplace or job description.

The vinyl printing procedure enables reflective or plain colour vinyl letters or logos to be printed on any of the ProChoice range of vests.

Printing permits very clear identification of a company, personnel, job description or position, which can enhance security, safety and communications on a job site.

From Safety Officers to Visitors, the wearer will be clearly identified while wearing the vest.

Lettering is generally only available in one colour, although in certain circumstances more colours may be included.



Our 1 colour vinyl cut print option ensures a cost effective way of reproducing not only your company logo but allows for individual naming on vests as required.



Using 3M™ Scotchlite™ retro-reflective silver option allows for even clearer identification of roles, logos or names when standing out really matters.





# SAFETY VESTS



**SVY-NT**

### Fluoro Yellow Safety Vest - Day Use

- No reflective tape – compliant to Australian Standards - Class D
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50



**SVO-NT**

### Fluoro Orange Safety Vest - Day Use

- No reflective tape – compliant to Australian Standards - Class D
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50



**SVY-AS**

### Fluoro Yellow H Back Safety Vest - Day/Night Use

- With "H" Back **3M™** reflective tape to meet Australian Standards - Class D/N
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50



**SVO-AS**

### Fluoro Orange H Back Safety Vest - Day/Night Use

- With "H" Back **3M™** reflective tape to meet Australian Standards - Class D/N
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50



**SVY-ASX**

### Fluoro Yellow X Back Safety Vest - Day/Night Use

- With "X" Back **3M™** reflective tape to meet Australian Standards - Class D/N
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50



**SVO-ASX**

### Fluoro Orange X Back Safety Vest - Day/Night Use

- With "X" Back **3M™** reflective tape to meet Australian Standards - Class D/N
- Sizes: S, M, L, XL, 2XL, 3XL, 4XL
- Sold and packaged individually
- Qty/Carton – 50

The High Visibility Safety Garments standard (AS/NZS 4602:1999) details the requirements of personal safety garments to increase the visibility of the wearer. Materials used in the design and manufacture of high visibility safety garments must be fluorescent and retroreflective.

#### Class D

- For outdoor use only
- Uses fluorescent materials
- High visibility materials must encircle the upper torso – minimum visible area of 0.4m<sup>2</sup>

#### Class D/N

- For use in day, night, dawn, dusk or in poor weather conditions where there is illumination from headlights
- Must have 50mm strips of retroreflective material complying to Class N - (AS/NZS 1906.4:1997) in specific tape configurations.

#### Also Available

Approved for use by Queensland Transport, the Traffic Controller, a fluoro yellow poncho-style vest, in sizes from small through 5XL.



# WORKWEAR SIZING CHART

Sizing Chart	Part No:	S	M	L	XL	2XL	3XL	4XL	5XL
<b>SAFETY VESTS</b>	<b>SVO-NT, SVY-NT, SVO-AS, SVY-AS, SVO-ASX, SVY-ASX</b>								
TO FIT CHEST (cm)		84	92	100	108	116	124	132	
<b>RAIN JACKETS</b>	<b>RJ</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT CHEST (cm)		88	93	98	103	108	113	118	
<b>RAIN COATS</b>	<b>RC</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT CHEST (cm)		88	93	98	103	108	113	118	
<b>RAIN PANTS</b>	<b>RP</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT WAIST (cm)		82	90	98	104	110	116	122	
TO FIT IN-LEG (cm)		73	75	77	79	81	83	85	
<b>RAIN SUITS</b>	<b>RSHV</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
Jackets TO FIT CHEST (cm)		88	93	98	103	108	113	118	123
Trousers TO FIT WAIST (cm)		87	92	97	102	107	112	117	122
Trousers TO FIT IN-LEG (cm)		73	75	77	79	81	83	85	87
<b>COVERALLS</b>	<b>DOB/DOW, DOWP</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT CHEST (cm)		89	93	97	101	105	109		
TO FIT WAIST (cm)		74	76	78	80	82	84		
TO FIT IN-LEG (cm)		88	92	96	100	104	108		
<b>WELDING JACKETS</b>	<b>WJ</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT CHEST (cm)			95	100	105	110	115		
<b>PYROMATE WELDING JACKETS</b>	<b>PVJ</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>2XL</b>	<b>3XL</b>	<b>4XL</b>	<b>5XL</b>
TO FIT CHEST (cm)				98	103	108	113		

## HOW TO MEASURE

- Chest:** Measure around chest, making sure tape is firm and level at back.
- Waist:** Whilst wearing a pair of trousers and ensuring they sit comfortably, measure over the waistband.
- Inside Leg:** Measure from the inside crotch to the top of the heel of the shoe.

PLEASE NOTE: Measurements shown are the wearer's size and not the actual garment size. This chart is intended as a guide only.





## WELDING GEAR

PyroMate® Welding Gear from ProChoice utilises Pyrovatex® flame retardant cotton developed by Ciba Geigy.



Pyrovatex® is one of the world's leading flame retardant finishes on 100% cotton fabrics and is considered superior to other flame inhibitors. Utilising lightweight, cool, cotton instead of heavy, hot alternatives makes PyroMate Welding Gear perfect for Australian conditions and it has guaranteed flame retardancy for the life of the garment. Pyrovatex® fabric will not ignite, melt, drip or expose the skin of the wearer. PyroMate Welding Gear protects welders from radiation, heat, impact from flying sparks, metal spatter, slag chips produced during welding, brazing, soldering and cutting.



**PVJ**

### Pyromate® Welding Jacket

- Pyrovatex® treated cotton drill for enhanced breathability
- Kevlar® stitched with chrome leather sleeves
- Velcro fastenings
- Collar
- Lightweight and cool
- Sizes: L, XL, 2XL, 3XL
- Sold and packaged individually
- Qty/Carton - 10



**PVHM**

### Pyromate® Welding Hood

- Pyrovatex® treated cotton drill for enhanced breathability
- Fire retardant
- Side gussets for a more comfortable fit
- Draw-string face closure for extra protection
- Maroon colour
- One size fits all
- Sold and packaged individually
- Qty/Carton - 50



**WJ**

### Red Welders Jacket

- High quality red cow split leather
- Kevlar® stitched to increase resistance to heat, cuts and abrasion
- Staggered double studs to ensure a secure fit
- Moderate heat protection
- Sizes: M, L, XL, 2XL, 3XL
- Sold and packaged individually
- Qty/Carton - 10



**WC**

### Red Welders Cap

- All chrome leather
- 200mm nape for neck protection
- Kevlar® stitched to increase resistance to heat, cuts and abrasion
- One size fits all
- Sold and packaged individually
- Qty/Carton - 20

**WA96**

### Welders Apron 90cm x 60cm

- Chrome leather
- Adjustable neck and waist webbed straps with quick release buckles
- New and improved webbing straps and plastic buckle for easier adjustMent
- One size fits all
- Sold and packaged individually
- Qty/Carton - 20

**WA108**

### Welders Apron 100cm x 80cm

- Chrome leather
- Adjustable neck and waist webbed straps with quick release buckles
- New and improved webbing straps and plastic buckle for easier adjustMent
- One size fits all
- Sold and packaged individually
- Qty/Carton - 20

**WS**

### Red Welders Sleeves

- Red chrome leather with buckle and leather strap for quick and easy fitting and removal
- 630mm length gives complete arm protection
- One size fits all
- Kevlar® stitched to increase resistance to heat, cuts and abrasion
- Sold and packaged individually
- Qty/Carton - 20



**WB**

### Welding Blanket

- Heavy duty chrome leather for added durability
- Kevlar® stitched to increase resistance to heat, cuts and abrasion
- Metal Eyelets on outer edges for ease of securing
- Generous size 1800mm x 1800mm
- Moderate heat protection
- Sold and packaged individually
- Qty/Carton - 5



**WSV**

### Welders Leather Spats

- Grey chrome leather with velcro fastening for quick and easy fitting and removal
- Protects footwear from welding spatter
- Sizes: L, XL
- Sold and packaged individually
- Qty/Carton - 20



AVOIDANCE OF SUN DAMAGE  
IS BETTER THAN CURING  
SKIN CANCER.

# SUN PROTECTION



## SUN PROTECTION

**Slip, Slop Slap** - it's an old message that is still the best prevention against skin cancers. Slip on a shirt, slop on the ProBloc® and slap on a wide brim hat.

**Outdoor work conditions in Australia mean exposure to the sun, and ProChoice has its own SPF30+ sunscreen and a range of hats and shade accessories to keep sunburn at bay.**

*Australia has one of the highest rates of skin cancer in the world. According to SunSmart, at least two in three Australians will be diagnosed with skin cancer by the age of 70. Pretty scary stuff.*

Yet skin cancer is the most preventable form of cancer in Australia. Skin cancer can also be cured if detected and treated early.

Scientists now believe that both UVA and UVB rays damage skin and cause skin cancer. There are no safe UV rays. The best way to avoid sun damage is to avoid the sun where possible, cover up and where necessary, use a SPF 30+ sunscreen, such as ProBloc.

At ProChoice we are always looking for ways of making sun protection easier – check out our handsfree applicator, and new, workplace sized dispensers, which to compliment our range of hats, shields and UV shielding eye wear.



THE HARSH AUSSIE SUN CAN PUT YOU AT RISK OF SKIN DAMAGE. COVER UP!



### SUN PROTECTION

Facts, Figures and Standards	68
Lip Balm	69
Sunscreen	69
Display Units	69

## SUN PROTECTION

### What does SPF mean?

Sun Protection Factor - According to the Cancer Council, two out of three people will develop some form of skin cancer during their lifetime in Australia.

The best way to protect skin from the sun is by use of clothing and shade, however, when you're outside for work this isn't always possible. Any remaining exposed skin should be protected by sun protection factor (SPF) SPF 30+.

The purpose of using sunscreen is to reduce Ultra Violet Rays (UVR) exposure, not to extend the time you can spend outside in the sun.

The SPF rating indicates the level of protection provided by a sunscreen against UVR. Sunscreens sold in Australia must be labelled with an SPF rating of at least 4, up to a maximum of 30+. Sunscreens of less than SPF 15 offer only moderate to low protection.

All our sunscreen complies with Australian and New Zealand Standards - AS/NZS 2604:1998

SPF Rating	% UVR Blocked
4	75
8	87
15	93
30	96



### Is ProBloc® a chemical absorber or a physical blocker sunscreen?

ProBloc® is a chemical absorber sunscreen and absorbs UVR in a chemical barrier. The individual chemicals in this form of sunscreen absorb UVR at specific wavelengths. Broad spectrum sunscreens contain several ingredients that each absorb at different wavelengths and so are effective over more of the UVR spectrum.

ProBloc is water resistant for up to 3 hours, non-greasy, PABA free and very easy to apply to the skin. It also contains Vitamin E which nourishes your skin.

### How should you apply sunscreen?

According to the Cancer Foundation, the effectiveness of sunscreens is dependent upon many factors including how thickly the sunscreen is applied to the exposed skin. It is internationally accepted that the application should be about two milligrams per square centimetre. This translates to about thirty millilitres (ml), which is approximately six teaspoons, of sunscreen to protect the entire exposed skin of an adult male.

Sunscreen is best applied to clean, dry skin. Sunscreen must be applied at least 15 minutes before going outside to all exposed areas of skin and reapplied every two hours to maintain the stated protection. Reapplication does not give additional protection. Application of sunscreen ineffectively or too sparingly may considerably reduce the level of protection for the wearer. Remember that sunscreens do not block out all of the UVR so a person is not completely protected by sunscreen and may still sunburn.





# SUN PROTECTION



**LB12**

### Lip Balm 12gm Tube

- SPF 30+ with moisturising Vitamin E
- 4 hours water resistant
- Twist up stick
- Sold Individually
- Qty/Carton - 12



**SS125**

### Sunscreen 125ml Tube

- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Flip top tube
- Sold Individually
- Qty/Carton - 12



**SS125HF**

### Sunscreen 125ml Tube Hands Free applicator

- Hands free applicator
- No mess, No Waste, Grease Free Hands
- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Sold Individually
- Qty/Carton - 40



**SS250**

### Sunscreen 250ml Bottle

- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Flip top bottle
- Sold Individually
- Qty/Carton - 6



**SS500**

### Sunscreen 500ml Bottle

- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Pump pack bottle
- Sold Individually
- Qty/Carton - 6



**SS1**

### Sunscreen 1L Bottle

- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Pump pack bottle
- Sold Individually
- Qty/Carton - 6



**SS25**

### Sunscreen 2.L Bottle

- SPF 30+ with moisturising Vitamin E
- 3 hours water resistant
- Pump pack bottle
- Sold Individually
- Qty/Carton - 4



**SSB500 / SSB1 / SSB25**

### Wall Bracket - 500ml

### Wall Bracket - 1litre

### Wall Bracket - 2.5litre

- Convenient sturdy wall brackets
- White powdercoated wire frame
- Sold Individually
- Qty/Carton - 12



**PRO SAFETY GEAR**  
**ADDED EXTRAS**  
 HELPING YOU really stand out

Ask about our new retail counter display units for ProBloc lip balm, 125ml & 125ml Hands Free tube



A WARNING IS WORTH IT.  
AN ACCIDENT CAN BE FOREVER.

# GENERAL SAFETY GEAR

## GENERAL SAFETY GEAR

While ProChoice has developed a range of PPE to protect individuals, it also produces barriers and warning tapes to ensure unavoidable hazards on work sites are made as obvious as possible.

Construction sites contain numerous hazards for the unwary and ProChoice has a range of barrier materials to minimise the risk to the public and workforce alike.

Some of the hazardous elements for pedestrians on construction sites are cranes carrying heavy loads, uneven surfaces, falling objects, collapses, heavy machinery and hazardous substances. Every piece of machinery and equipment used on a construction site has specific instructions regarding set up and maintenance, not only for the safety of the people working on the construction site but also the public. Barriers or warnings should be set-up around working plant and equipment.



IF YOU THINK THERE IS A DANGER, YOU'RE PROBABLY RIGHT. TAKE PRECAUTIONS.



### GENERAL SAFETY GEAR

Facts and Figures	72
Site Safety	72
Traffic Cone, Flags and Bunting	73
Hazard Tapes	74
Safety Chain	74
Barrier Mesh	74
Safety Tags	74
Back Support Belts	75
Cooling Neck Ties	75
Knee Pads	75

## GENERAL SAFETY GEAR

When equipment is used and maintained properly, workers and the public will benefit from greater safety.

It is not always possible to inform everyone of the hazards and that's when high visibility, robust barriers or warning material is important.

When safety professionals choose safety gear, they require a full range. We supply specialist equipment such as tapes, tags and traffic barriers; back and knee protection and a constantly expanding range of other gear to meet industry requirements; all to the quality standards expected and deserved by Australians. If you need protection, ProChoice is there for you.

**Be safety smart right from the start.**

Take a look at the area you are working in to make sure it's safe for you and others. ProChoice has an increasing range of tapes, bollards, barriers and warning signs to help keep people aware and away from workplace hazards.

**The secret to safety is prevention.**

We all know this simple rule but sometimes we think we know better. Work conditions vary, and your work practices and equipment should be chosen accordingly. Dress appropriately for work and weather conditions, whether it be hot, cold, dusty, noisy, wet or windy environments. Think about the environment and adapt your PPE in line with your specific workplace OH&S regulations to ensure your safety at all times.



## SITE SAFETY

### TCEBR

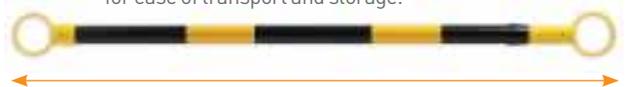
#### Traffic Cone Extension Bar

- Made from exterior grade ABS plastic and UV stabilised to withstand temperature extremes and sunlight
- Extendable bar starts at 135cm, extending to 210cm long as required
- Includes simple twist lock system at required length
- Features 4 yellow reflective bands for added visibility
- Includes soft durable rubber loops on both ends for easy attachment to Prochoice Hi Vis Traffic Cones and T Top Bollards
- Sold Individually

Fully extends to a length of 2.1 metres as required.



Conveniently retracts to a length of 1.35 metres for ease of transport and storage.



#### APPLICATIONS

- |                |                      |                  |                           |
|----------------|----------------------|------------------|---------------------------|
| • Cleaning     | • Pedestrian control | • Building sites | • Repair and maintenance  |
| • Construction | • Airports           | • Car parks      | • Window and glass repair |



# TRAFFIC CONES, FLAGS AND BUNTING



**TC300**

**Orange Hi-Vis Traffic Cones**

- High quality orange PVC
- 300mm height
- Sold Individually



**TC450**

**Orange Hi-Vis Traffic Cones**

- High quality orange PVC
- 450mm height
- Sold Individually



**TC700**

**Orange Hi-Vis Traffic Cones**

- High quality orange PVC
- 700mm height
- Sold Individually



**TC450R**

**Orange Hi-Vis Traffic Cones with reflective band**

- High quality PVC
- Providing even greater visibility
- 450mm height
- 150mm reflective tape complies to AS/NZS 1906.1:2007 standards
- High intensity reflective tape
- Sold Individually



**TC700R**

**Orange Hi-Vis Traffic Cones with reflective band**

- High quality PVC
- Providing even greater visibility
- 700mm height
- 250mm reflective tape complies to AS/NZS 1906.1:2007 standard
- High intensity reflective tape
- Sold Individually



**BB6/BB8**

**Orange Hi-Vis Bollard and Base**

- High quality PVC
- Providing even greater visibility
- Bollard with 6kg rubber base (BB6)
- Bollard with 8kg rubber base (BB8)
- 240mm reflective tape complies to AS/NZS 1906.1:2007 standard
- Sold Individually
- Qty/Carton - 12
- Also Available: Replacement Hi Vis Bollard Stem Only (Part No. BOL)



**LLF**

**Long Load Flags**

- Hi - Vis fluoro Orange PVC for increased visibility from a distance
- Elastic ring can be easily secured around long loads
- 300 x 300 Diamond Shape
- Qty/Carton - 500



**BUN30**

**Bunting**

- Hi Vis fluoro PVC triangle flags
- 30 metre length
- Reusable hi strength nylon rope
- 45 flags
- Provided excellent visibility for hazard areas
- Sold Individually
- Qty/Carton - 25



**BUN30DN**

**Bunting Day/Night**

- Hi Vis fluoro PVC triangle flags
- 30 metre length
- Reusable hi strength nylon rope
- 45 flags / 44 reflective tabs
- Provided excellent visibility for hazard areas
- Sold Individually
- Qty/Carton - 15



# TAPES, CHAIN, BARRIERS MESH AND SAFETY TAGS



**BW10075**

### Barricade Tape Blue / White

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**RW10075**

### Barricade Tape Red / White

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**YB10075**

### Barricade Tape Yellow / Black

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**GW10075**

### Barricade Tape Green / White

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**DT10075**

### Barricade Tape Danger

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**DDNET10075**

### Barricade Tape Danger - Do Not Enter

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**CT10075**

### Barricade Tape Caution

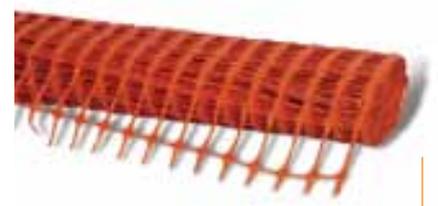
- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold Individually
- Qty/Carton - 20



**PCY825**

### Safety Chain Yellow

- 8mm UV stabilised
- 25 metre roll
- Provides excellent visibility for hazard areas
- Sold Individually
- Qty/Carton - 4



**BM8**

### Orange Barrier Mesh Fencing

- 1 metre high x 50 metre roll
- Weight of 8kg per roll
- Provided excellent visibility for hazard areas
- Sold Individually
- Qty/Bag - 3



**STD12575**

### Safety Tags - Red Danger

- 125mm x 75mm
- Non tear/all weather
- Qty/Pack - 100 Tags
- Qty/Carton - 50 Packs



**STC12575**

### Safety Tags - Yellow Out of Service

- 125mm x 75mm
- Non tear/all weather
- Qty/Pack - 100 Tags
- Qty/Carton - 50 Packs



**STI12575**

### Safety Tags - Information

- 125mm x 75mm
- Non tear/all weather
- Qty/Pack - 100 Tags
- Qty/Carton - 50 Packs

## BACK SUPPORT BELTS



**BB**

### Back Support Belt

- Smooth glide adjustable clips
- Easy adjust elastic outer panels for added lower back support
- Tapered abdomen support panels
- 35mm wide support elastic braces
- Adjustable belt and braces for comfortable fit
- Sizes: S, M, L, XL, 2XL
- Sold and Packaged Individually
- Qty/Carton - 20

ProChoice back support belts are scientifically designed to support the back and aid in the prevention of strain and injury. They are durable, lightweight and washable, with Velcro fastening to allow precise and comfortable adjustment for firm support. The belts are held in the correct position by braces with smooth-glide adjustable clips.

### ProChoice Back Belt Support Sizing Chart

SIZES	BBS (small)	BBM (medium)	BBL (large)	BBXL (X large)	BB2XL (2X large)
To fit waist	72cm -82cm	83cm -94cm	95cm -107cm	108cm -122cm	123cm -137cm

## KNEE PADS



**KPLS**

### Procomfort Knee Pads

- Non-slip, non-marking soft synthetic leather shell
- Soft shell flexes with knee
- Suitable for use on all interior floors
- Gel padding back and sides enhances comfort and assists in even weight distribution
- Double neoprene straps provide secure, comfortable fit
- Clip on buckle for easy on/off and easy adjustment
- Sold and Packaged Individually
- Qty/Carton - 20



**KPSS**

### Proflex Knee Pads

- Non-slip, non-marking soft shell
- Soft shell flexes with knee, allowing greater mobility of joint
- Suitable for use on all interior floors
- Two adjustable Hook N Loop straps for easy on/off
- Sold and Packaged Individually
- Qty/Carton - 20

## COOLING



**CNTS**

### Cooling Neck Tie

- Re-usable
- Crystal filled to retain water for slow release evaporation
- Can be used as a cold pack by immersing in cold water
- Various colours
- Sold Individually
- Qty/Pack - 50



**KPHS**

### Turtle Back Knee Pads

- Hard "Turtle Back" shell for easy swivelling and durability
- Gel padding back and sides enhances comfort and assists in even weight distribution
- Double neoprene straps provide secure, comfort fit
- Clip on buckle for easy on/off and easy adjustment
- Sold and Packaged Individually
- Qty/Carton - 20



SAFETY IS PARAMOUNT.  
PARAMOUNT IS SAFETY.

# OUR COMPANY

## OUR COMPANY

Paramount Safety Products believes in helping our network of resellers by establishing ProChoice as a premium brand. Our aim is to achieve this through high profile marketing and being a responsible corporate citizen.

At Paramount Safety Products, we recognise that our greatest asset is the team of safety equipment resellers across Australia.

We also recognise that to make the job of our resellers easier, we have to meet a number of goals;

1. Maintain a regular supply of high quality safety gear at competitive prices.
2. Offer the best possible service.
3. Act on feedback from our customers.
4. Research and develop new and improved products.
5. Make ProChoice Safety Gear the brand of choice in Australia.

We continue to actively pursue those goals.

We regularly conduct surveys to see what our customers want. What's more - We listen. We have added and improved our product and service offering based on the direct feedback from our resellers.

Our team travels the globe to ensure our product range is the best available.



WE'RE PROUD OF OUR GROWTH AS A BUSINESS AND AS A RESPONSIBLE CORPORATE CITIZEN.



### COMPANY ACTIVITIES

Danny Green Sponsorship	78
Clean Up Australia Day Sponsorship	79
Environmental Commitment	80
Paramount - The Name Behind the Brand	81
Merchandising	82
ProChoice in the Spotlight	83
Our Founder - Rob Bird	84



DANNY GREEN



**Paramount Safety Products is proud to continue with Boxing Champion, Danny Green, as the face of ProChoice Safety Gear.**

Danny's record as a sportsman, family man and corporate citizen is a great fit with Paramount Safety Products, as we aspire to the same values.

In all his fights, Danny has displayed a frightening ferocity in the ring, yet he remains affable, generous and easy-going outside of it.

Danny is articulate and proudly Australian. His work outside the ring includes his work with children's charities.

As a proud father to Chloe and Archie, Danny realises how fortunate he is to have a healthy loving family; and that all that can change in a minute. He has thrown his weight behind the fight against cancer in children.

Win, lose or draw, Danny Green gives his all with courage, ability, sportsmanship and good humour.

We are proud to sponsor Danny, The Green Machine, in his boxing career.

**Who is Danny Green?**

Danny Green's reputation as a knock-out puncher was established during his very first amateur fight in 1992, when he knocked out a more experienced opponent. Green, a humble bloke from Perth's beach-side suburb of Scarborough, went onto become one of Australia's most respected sportsmen, by the way he went about fulfilling his dream to become a world champion.

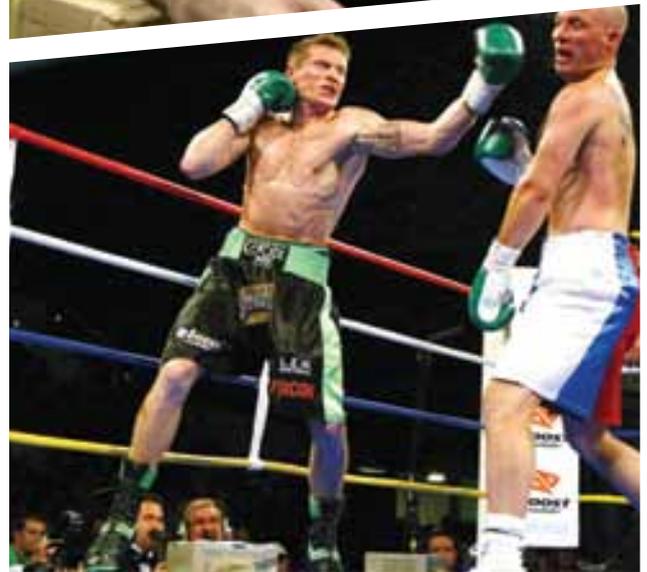
He started boxing in a rudimentary gymnasium, a tin shed in the suburbs. His strong work ethic and resilience to pain set the foundations for an illustrious career.

He achieved his goals as an amateur by quickly progressing through state, national and oceanic titles and competing in the 1998 Commonwealth Games, before reaching the pinnacle of his amateur career; representing Australia at the Sydney Olympics in 2000.

With three times world champion Jeff Fenech as his mentor, The Green Machine demolished all in front of him, winning his first 16 professional fights by knockout. He was controversially disqualified in his first world title fight against Germany's Markus Beyer in 2003. He overcame that disappointment by destroying former Champ, Canada's Eric Lucas for the WBC interim super middle-weight world title, in six rounds. He lost the title in an agonisingly close points decision in his rematch with Beyer in 2005.

Determined to regain the crown, he returned to Australia and formed a new support team and set up the legendary fight against Anthony Mundine. This bout is the biggest fight in Australian history and the highest grossing super middle-weight fight in world boxing history. Danny lost no fans in his valiant defeat, but it set in him a resolve to regain a world championship. Going up a weight division, Green knocked out three top 15 world ranked light-heavy weights on his way to his successful assault on the world title fight in Perth against WBC world title holder Stipe Drevs.

Danny stunned the world of boxing by retiring as world champion soon after; in the prime of his life, at the height of his powers and the peak of his career. He even took time out as a celebrity performer in the TV show Dancing With The Stars, where his fancy footwork gained him second place.



With his good looks and eloquence, Danny could have lived life as a much sought after speaker and motivator, but he hadn't counted on the embers in his belly firing up again.

Danny has again proven his status as a world class athlete by coming back from a short retirement to win three controversial and much publicized fights; the most recent being In November 2010, when he retained his IBO cruiserweight world title with a hard-fought, unanimous points decision win over previously undefeated American BJ Flores.

One thing we know about Danny; when he sets his sights on something, he will leave nothing in the tank.

Danny Green is a champion and Paramount Safety Products is proud to have been part of his successful career.



# CLEAN UP AUSTRALIA DAY



In 2008 Paramount Safety Products saw an opportunity to participate in an important community initiative, Clean Up Australia Day, and donated 30,000 gloves for use by volunteers.

This was the first of a three year commitment by Paramount, to assist this important environmental project. We have been participating in this worthwhile activity ever since and have committed to an extension of the initial period.

Started in Australia, the Clean Up project has evolved into a world wide phenomenon.

If you wish to find out more about Clean Up Australia, or to volunteer your help, visit [www.cleanup.org.au](http://www.cleanup.org.au)

### The Clean Up Story

In 1989 an 'average Australian bloke' had a simple idea to make a difference in his own backyard - Sydney Harbour.

It is hard to believe that this campaign began as the inspiration of one man, Australian builder and solo yachtsman, Ian Kiernan.

As an avid sailor, Ian had always dreamed about sailing around the world. In 1987 his dream came true when he competed in the BOC Challenge solo around-the-world yacht race. As he sailed through the oceans of the world in his yacht 'Spirit of Sydney' he was shocked and disgusted by the widespread prevalence of pollution and rubbish that he encountered in areas such as the Sargasso Sea in the Caribbean. The polluted state of the world's oceans motivated Ian to act.

Once back in Sydney, Ian enlisted the help of his friends and focused on his goal. Clean Up Sydney Harbour Day in 1989 received an enormous public response with more than 40,000 Sydneysiders donating their time and energy to clean up the harbour.

The idea of a clean up day had ignited an enthusiasm and desire among the community to get involved and make a difference to their local environment themselves.

This simple idea has now become the nation's largest community based environmental event, Clean Up Australia Day.

In the past 18 years, Australians have devoted more than eight million hours towards the environment through Clean Up Australia Day and collected over 200,000 tonnes of rubbish.

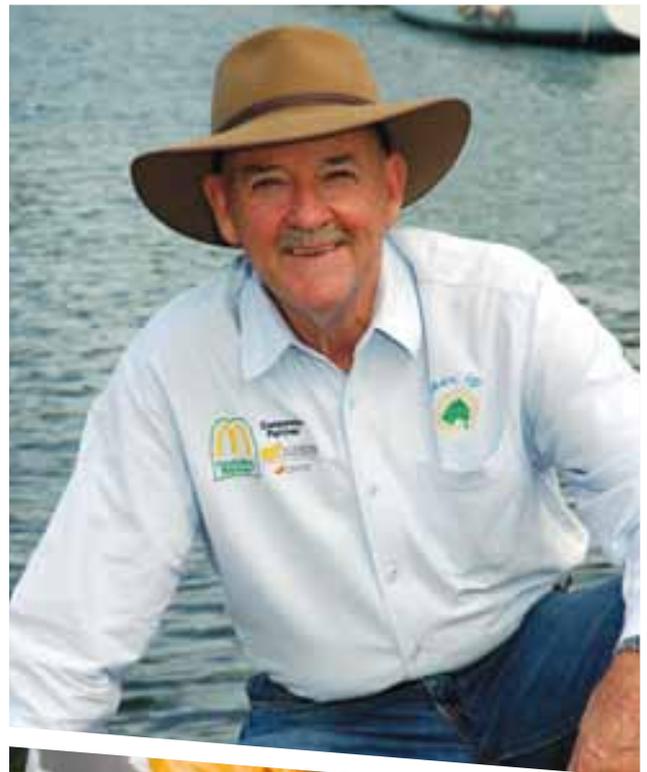
After gaining support of the United Nations Environment Programme (UNEP), Clean Up the World was launched in 1993.

The appeal of Clean Up the World (more than 35 million people from 120 countries annually take part) has demonstrated that this simple Australian idea has universal appeal and the health of the environment is of concern to people and communities worldwide.

Clean Up the World demonstrates that people across the planet are willing to do something themselves to help protect and care for their environment.

Paramount Safety Products thought the most practical way to be involved in the project would be to equip the Clean Up Australia volunteers with protective gloves. We had gloves manufactured for the purpose with the Clean-Up Australia logo, and produced in green and gold colours.

Paramount Safety Products are proud to lend a (covered) hand to such a worthy cause.





## ENVIRONMENTAL COMMITMENT

Part of the Paramount Safety Products operating philosophy is to be a responsible corporate citizen. We're working towards achieving "green status" through a range of initiatives across our organisation.

We all rely on our natural environment for clean air, water, food and energy. We recognise that we need to play our part in helping our planet. It's our responsibility and we're committed to it.

We'll be working in the coming years to develop an environmentally conscious business. Here are just some of the sustainable initiatives we're working on.



### 1. Current Offices

We're reviewing our power, water and product usage along with our waste management practices and establishing new working parameters to increase our efficiencies in these areas.

### 2. New Green Premises

We've built new premises which are designed for maximum power and water efficiency.

### 3. Products

Many products in the safety industry rely on plastics and disposable materials. We're on the search for new and improved biodegradable materials as well as reviewing the options for recycling our products and packaging. We won't find the solutions over night but we have already made some significant steps in this area.

### 4. Logistics and Travel

Our decentralised distribution system not only ensures timely delivery but is also better for the environment as stock doesn't have to travel too far to get to our customers. We're also carbon offsetting our fleet and all airline travel.

### 5. Clean Up Australia Day

ProChoice have been partnered with 'Clean Up Australia Day' since 2008.

We'll be supporting this great campaign to clean up our country to ensure waste doesn't make it into our precious rivers and oceans.



There are international standard codes for recycling. Over time, you will come to see these symbols on our packaging.

### Plastic Recycling

The first symbol you will see is the recycling symbol for low density polyethylene. Under the Plastic Coding System, this has a code number of 4. This means that the plastic used in the packaging of this product may be recyclable, however, it is important to check with your local council or waste management provider to determine if this material can be recycled in your area, or if it can be recycled at all, as not all plastics are recyclable.



RECYCLABLE PACKAGING

Please dispose of thoughtfully and consider the environment.

### Paper Recycling

Paramount is also committed to using recycled paper in cardboards and papers used in our packaging and products. Paper is traditionally made from virgin materials including wood pulp which comes from our forests. However as recycled paper sources become more prevalent, paper and cardboard manufacturers can use recycled paper as a major component of new paper.

Unlike the process of making paper from virgin materials, making paper from waste paper rarely requires chemical pre-treatment, which is better for our environment. It also uses less trees, less oil, less electricity, less water and saves on landfill.

Paramount is working with manufacturers internationally to source recycled paper content for packaging and printing requirements.

This catalogue is printed on Australian made paper from elemental chlorine free pulp sourced from sustainably managed forests and non-controversial sources. The cover is non-recyclable as it needs to be durable for multi-use. When you no longer require this catalogue, please remove the cover and place the contents in your recycling bin.



## PARAMOUNT - The Name Behind the Brand

**Paramount Safety Products, a wholly owned Australian company, is the name behind the ProChoice brand.**

Established in 1992, we have grown to become a leading supplier of Personal Protective Equipment to Australian industry.

Paramount has developed and expanded on the philosophy of good service and competitive prices for quality products. We are 100% committed to achieving our goal of becoming Australia's leading safety products company.

Our operating philosophy includes a commitment of selling only to our select network of resellers - not to end users.

### **Sourcing the best products from around the Globe**

Paramount Safety Products is always on the look out for new, top quality products to include in the ProChoice Safety Gear range. Our products are sourced to meet our exacting requirements of quality and price – and manufactured to Australian New Zealand and European standards, wherever possible.

### **Research and Development**

As our company continues to grow, we will be investing more in the research and development of new products for the ProChoice range. We welcome your feedback and ideas so that we can better meet your safety needs. We work closely with our manufacturers to develop quality products that are comfortable, stylish and provide excellent value for money. We believe these are the key ingredients to the success of our range.



### **Distribution**

At Paramount Safety Products, we are committed to providing our stockists with:

- Efficient, prompt deliveries from our fully stocked warehouses to anywhere in Australia.
- Attention to detail, to ensure correct goods and quantities arrive safely.
- Excellent customer support at all times.

### **Our People**

We pride ourselves in our team and aim to provide:

- Professional, personal and prompt service from trained people who are there to help.
- Excellent knowledge of the ProChoice range and how it can be applied to different industries and working scenarios.
- A commitment to making Australia a safe place to work.

### **Our Safety Distributor Network**

Our safety distributors are very important to our business and we value our relationship with them. ProChoice Safety Gear is only available for purchase through our approved safety distributors. To find your local ProChoice Safety Gear stockist, please contact your nearest Paramount office.

We are always keen to develop the ability of our distributors to promote ProChoice products and educate customers about our range. There are a number of ways we work with them to do this – through signage, assistance with in-store displays, point of sale material and convention displays, or with staff education seminars.

If you're one of our distributors and interested in learning more about how we can work with you, please contact your Paramount Safety Products representative or visit the Distributor Centre on our website. Only approved distributors can access this site [www.prochoice.com.au](http://www.prochoice.com.au)



### **Safe Sailing**

Rob Bird was a man who could have been successful in whatever field he chose. Unfortunately for the sport of sailing, he forwent a yachting career in his youth, to concentrate on business.

His company, Paramount Safety Products, producer of ProChoice Safety Gear, is successful, and this success allowed Rob to pursue his passion for sailing, albeit at a senior level. Rob and his crew were one of the more successful crews in world Etchells sailing, having competed in World Championships since 1991 for a best placing of 5th overall. In his category, he won a World Masters, World Seniors' Championship and ran second to Denis Connor in the 1999 New Zealand Championships. In addition he won eight WA state titles.

With this experience, Rob realised the importance of supporting aspiring world champions and through ProChoice Safety Gear became a sponsor of the WAIS Sailing Program.

Rob was a great supporter of young people having a go. He didn't think there is a better sport to encourage resourcefulness, teamwork and dedication than sailing. Encouraging excellence creates role models to which our young people can aspire. That's why Paramount continues to support achievers in a sport he held so dear."

We hope the example set by a national brand such as ProChoice, will be followed by other companies who can see the value in promoting civic excellence through sport.



# MERCHANDISING - Retail and Point of Sale

Because Paramount Safety Products does not go to the end user direct, we are pleased to put our resources into assisting our valued resellers increase their sales.

Merchandising is concerned with maximizing product sales by designing, packaging, pricing, and displaying goods in a way that stimulates higher sales volume. We present the products in a way that best captures consumers' attention and persuades them that the product will fulfill their needs and wants. Merchandising can involve many factors including:- packaging, signage, location in the store, shape, size, color, and other physical characteristics of the display.

We believe the ProChoice brand is worth promoting and right from the initial branding and packaging design, we have had our resellers in mind.

We use broader advertising to raise ProChoice brand awareness and offer a number of merchandising display options to ensure our products are in front of customers and to optimise sales.

## Packaging

Some ProChoice items are available in blister packs making them very attractive and easy to display on a shelf or counter display. Combining products for a particular trade or task in the one package, such as the ProChoice Painters's Kit, is another way of improving sales.



The most popular personal packs of ProBloc sunscreen in our range may also be displayed in a neat counter display.



## Signage and Branding

Many of our resellers have taken advantage of our offer to paint walls or windows to promote awareness (and therefore sales) of ProChoice Safety Gear. These can be general in nature or to promote specific products.

ProChoice is pleased to assist resellers with their sales submissions and tender contracts, through joint personal visits and in the preparation of presentations.

## Glove stands

We have designed glove stands with a choice of header cards to show our range of superior gloves in the best possible way. Header cards promoting the Taeki 5 cut-proof range, the synthetic leather glove selection or a generic promotion of ProChoice gloves are available.



Selecting bright and distinctive colours in a consistent format through the whole product range has made ProChoice Safety Gear instantly recognisable to the end user.



## PROCHOICE IN THE SPOTLIGHT

ProChoice believes increased brand recognition is the best way to benefit their network of resellers in the marketplace. While adhering to the company policy of not selling directly to end users, the exposure of the product name makes it an 'asked for' brand.



### Billboard Campaign

Following our successful 2009/10 national billboard campaign we have continued our commitment in this area.

We have capitalised on the increased profile of the "Face of ProChoice", Danny Green, on roadside and airport billboards in strategic locations in most capital cities. Additionally, we display our images on buses and central city trams.

Our association with Danny has proven to be a propitious one. Since his highly publicised return from retirement, he has fought a number of contenders and in November 2010 retained his IBO World Cruiser Weight title over highly rated American BJ Flores.

Danny's high profile makes him instantly recognisable on our advertising material and draws considerable comment. This is just one of a growing number of ways we are supporting our most important asset, the reseller network of ProChoice Safety Gear.



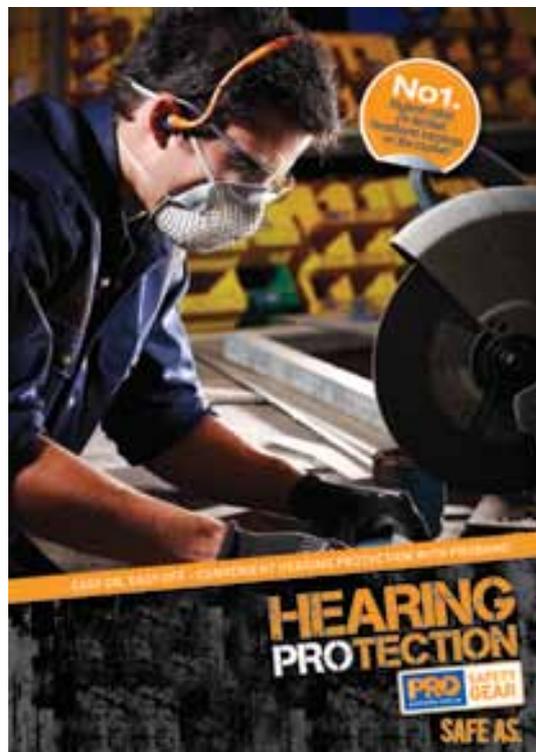
# SAFE AS.

### TV Advertising

In a new direction for ProChoice, we entered into a strategic TV advertising campaign in regional WA and in key areas in regional Qld through the WIN network, with outstanding results.

Our 15 second commercials have resulted in positive comment wherever they are shown. The commercials have been booked around TV programs popular with our target audience, including the Ashes cricket series, telecasts of AFL and NRL games, Underbelly, Australia's Funniest Home Videos, The Footy Show, and the Today Show.

We trust the campaign will greatly increase the ProChoice brand awareness in major mining and resources areas.



### Communications

At ProChoice we realise the importance of communication, without which end users of our products are unaware of what we have to offer. Rather than a shotgun approach to advertising, we selectively use specialised media.

Whenever we bring a new product to market, we judiciously target our audience in a number of ways such as with product-specific electronic brochures, which we send to our resellers.

The increasing popularity of web based information has seen us working on a greatly improved website, with increased interactivity and characteristics that will make end users much more technically aware of our products – all designed to make the job of our resellers easier.

Visit us at [prochoice.com.au](http://prochoice.com.au)



## OUR FOUNDER – Rob Bird. (1946 – 2010)

When the late Rob Bird founded Paramount Safety Products in 1992 he imbued the fledgling company with many of his own admirable personal traits. Principal amongst these were honesty, integrity and fair-mindedness.

Despite these characteristics being rare in the cut throat world of business, Rob and his team were able to guide Paramount into a successful and highly competitive business who's growth exceeded even their enthusiastic expectation, without compromising his standards.

The operating philosophy at Paramount owes much to Rob Bird's professional and sporting background. As a stock broker in the heady 60's, 70's and '80's he was not afraid to take a chance on opportunities he thought would succeed. He knew that the burgeoning resources industries would need supplies of personal protective equipment, which lead him into the recycling of gloves. This tentative foray into PPE resulting in requests for other equipment and so he developed an expanding catalogue of what was to be branded ProChoice Safety Gear.

Rob Bird's competitive nature and sense of fair play was forged in his chosen sport of sailing. He skippered his own Etchell class yacht in many world championships with considerable success. Rob competed in the World Championships for the Etchells class from 1991 until 2009 for a best place of 5th overall. He also won a World Masters title, World Seniors' title and eight WA state titles.

While meeting his own sporting goals his generosity extended to a sponsorship of the Paralympic sailing movement, by underwriting the team so they could travel to overseas regattas for essential match racing experience.

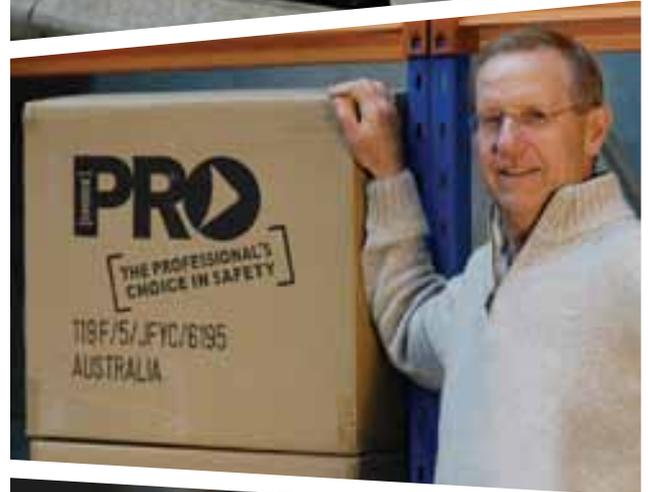
**He was a man who liked, trusted and encouraged everyone he met.**

At Paramount, Rob was a great believer in rewarding and delegating responsibility to his team. This work environment encouraged great loyalty from his employees and allowed them to blossom as people and professionals. He charmed employees, customers and suppliers with his devilish humour and personal generosity.

**Paramount Safety lost a great leader, mentor and friend when he passed away suddenly in 2010.**

He would be content, however, in his knowledge that the personal values he instilled in the company are being upheld. His eldest son Tim has taken over the helm, with another son Will joining a management team that exhibits the same dedication to business success and fair play to all, that was so much a part of Rob himself.

**He would be proud of his legacy.**



© Copyright Paramount Safety Products 2011

All references to Australian Standards have been reproduced with permission from SAI Global under copyright Licence 0912-C043. These standards may be purchased online at [www.saiglobal.com](http://www.saiglobal.com). The granting by SAI Global of a licence to reproduce is in no way represented as approval from SAI Global of any alterations, additions or deletions.

This information is copyright to Paramount Safety Products and may not be reproduced. Please note that Paramount Safety Products SAI Global permission licence is not transferable to other parties. Please contact SAI Global directly to obtain permission to reproduce any or part of an Australian Standard.

Paramount Safety Products accepts no responsibility for alterations, deletions or additions to the Australian Standards as stated in this catalogue.

Information contained in this catalogue is as accurate as our research has been able to determine and is provided in good faith, however Paramount Safety Products does not accept responsibility for any action resulting from this information.



This catalogue is printed on paper made from elemental chlorine free pulp sourced from sustainably managed forests and non-controversial sources. It is Australian made and It is manufactured by an ISO 14001 certified mill using renewable energy sources. The cover is non-recyclable as it needs to be durable for multi-use. When you no longer require this catalogue, please remove the cover and place the contents in your recycling bin.



**SAFE AS.**

The extensive ProChoice range of high quality Personal Protective Equipment is produced for Australian conditions and is available from leading safety stockists.

ProChoice Safety Gear is distributed throughout Australia by Paramount Safety Products. Contact your nearest branch to find your local ProChoice stockist. To see our full range, please visit our website [prochoice.com.au](http://prochoice.com.au)



**WHY WOULD YOU WANT YOUR WORKFORCE IN ANYTHING ELSE?**

#### PERTH

30 Mumford Place  
Balcatta 6021 Western Australia  
T [618] 9240 1165  
F [618] 9240 1185  
E [wa@paramountsafety.com.au](mailto:wa@paramountsafety.com.au)

#### MELBOURNE

Unit 8 / 65 Barry Street  
Bayswater 3153 Victoria  
T [613] 9762 2500  
F [613] 9762 3500  
E [vic@paramountsafety.com.au](mailto:vic@paramountsafety.com.au)

#### SYDNEY

18 Yulong Close  
Moorebank 2170 New South Wales  
T [612] 9601 3877  
F [612] 9601 3899  
E [nsw@paramountsafety.com.au](mailto:nsw@paramountsafety.com.au)

#### BRISBANE

Cnr Burchill & Allan Streets  
Loganholme 4129 Queensland  
T [617] 3806 2699  
F [617] 3806 3266  
E [qld@paramountsafety.com.au](mailto:qld@paramountsafety.com.au)

#### ADELAIDE

M 0424 504 802  
T [613] 9762 2500  
F [613] 9762 3500  
E [sa@paramountsafety.com.au](mailto:sa@paramountsafety.com.au)