

# SAFETY GEAR GUIDE



WHY IS BEING SAFE AS IMPORTANT TO YOU?





# SAFETY GEAR GUIDE





# WHY IS BEING **SAFE AS** IMPORTANT TO YOU?

At ProChoice Safety Gear we want you to be as "**Safe As**" possible in the workplace so you can do the things in life **YOU** love, and be with the people **YOU** care most about when **YOU** "down tools".

ProChoice has a rich history of manufacturing some of the **best quality, most comprehensive and accessible** Personal Protection Equipment ranges in the world.

One thing that drives us to push the boundaries of Personal Protective Equipment is **SAFETY**, and the continual refinement of what it means to be as "**Safe As**" possible in the workplace.

**The thing that INSPIRES us is YOUR story!**

**Why are you staying safe at work? What do you like to do when you "clock off", and who do you like to be with?**

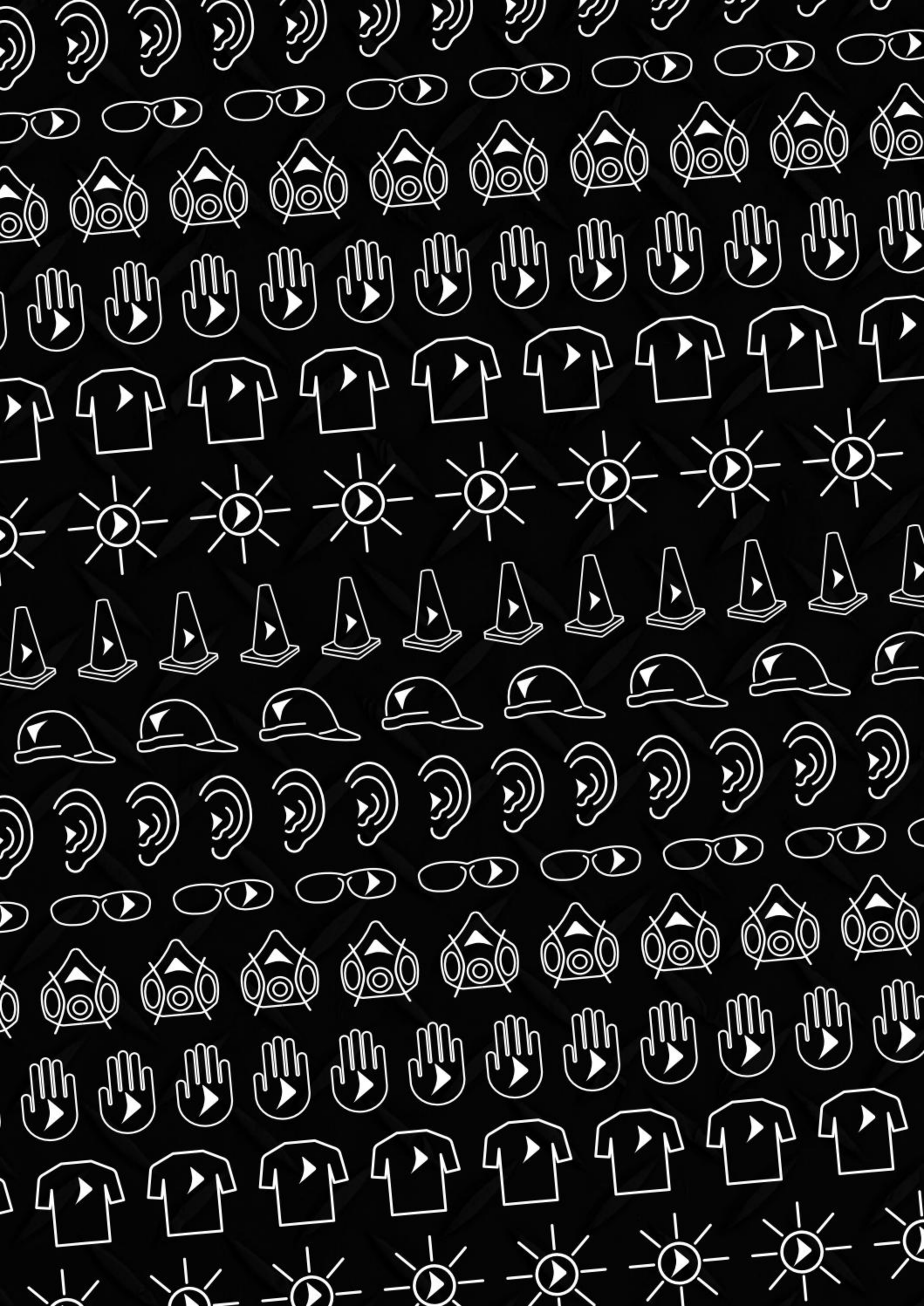
Workplace safety incidents are often presented as numbers and statistics. The fact is that these numbers should always be lower (i.e. zero) and we want you to be "**Safe As**" so as **YOU** don't become one of those statistics.

If you are coming home unharmed from a day of work wearing ProChoice PPE, we feel like we've done our job in protecting **YOU** from the hazards of your environment!

Reasons why people stay safe at work are as varied and personal as the protective equipment best suited to the job at hand. For **YOU** it might be family, for another person it might be the next fishing trip, and for another watching sports and mateship. The list is truly endless, and that is what makes ProChoice Safety Gear strive for **ZERO** safety statistics.

# SO, WHY ARE YOU **SAFE AS**?







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# AUSTRALIAN / NEW ZEALAND STANDARDS

**Australian and New Zealand Standards set the criteria and design procedures to ensure goods and services consistently perform in the way they are intended.**

**Standards are set to maintain a quality benchmark, but Standards Certification takes products to the highest level of quality assurance through independent auditing.**

## Compliant Safety Products

Manufacturer Standards compliance is a legal obligation that is not enforced or monitored by authorities unless an incident occurs. Manufacturers that make Standards compliance claims are acknowledging that their product meets the relevant Standard(s), according to them.

## Why Standards Compliance is not enough

The manufacturer holds no responsibility to test products on an ongoing basis to be able to state Standards compliance. Taking into account manufacturing procedure variances from batch to batch, a product that complies on launch may not necessarily still comply two years later if the product is not tested periodically.



AS/NZS



Australian Standards  
AS/NZS

## Be Aware

Some claims of Standards compliance may not be relevant to the Standard for your specific industry or application so make sure you know which Standard applies to your occupation.

## Certified Safety Products

All licensed manufacturers of ProChoice Certified products undergo frequent auditing by an independent JAS-ANZ accredited Conformance Assessment Body (CAB), like SAI Global or Benchmark. This ensures the relevant manufacturing processes & Standards criteria are maintained. Products are then regularly batch tested to ensure performance requirements are constantly met. The CAB issues the Certification and adds the product under license to their accreditation and schedule.

## Which one would you trust? Compliant or Certified?

Certified products carry added value. Product quality is assured in accordance with Australian and New Zealand Standards on regular basis by an independent body.

Many companies state their product complies to Australian and New Zealand Standards, but without third party Certification, you don't really know!

## How to know if your product is Certified?

Look for the JAS-ANZ accredited CAB logo with the license or identification number

## ProChoice can prove Certification where applicable.

Certification schedules are available upon request, just ask your ProChoice representative.

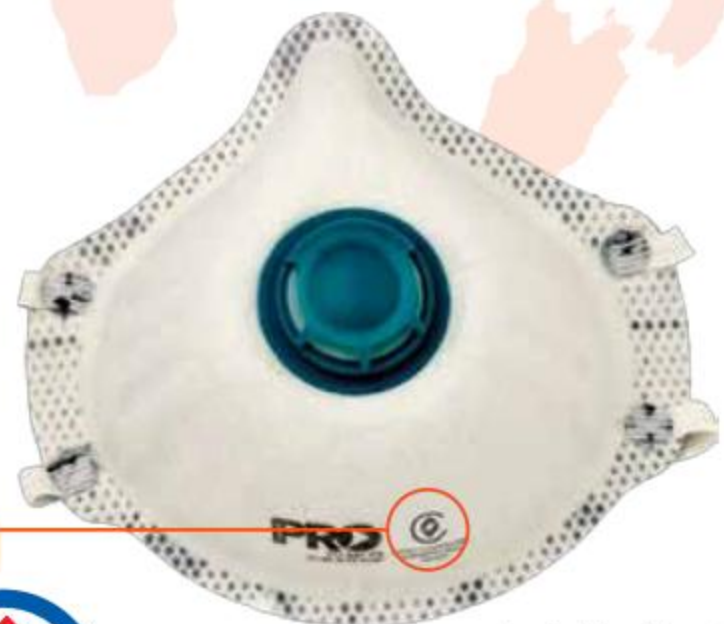
## Can you afford not to have standard certified products on your worksite?



Australian Standard  
AS/NZS1270:2002  
Lic SMKH 25293

Australian/New Zealand Standard Number

Licence assigned after Certification has been granted



AS/NZS 1716  
ID No 5051

Australian/New Zealand Standard Number

Licence assigned after Certification has been granted



## Boomerang Laboratory Quality Assurance:

The Boomerang Laboratory Quality Assurance (BLQA) is a testing system, unique to Paramount Safety Products, that ensures all products in the ProChoice range meet our criteria of quality, value for money and suitability for extreme conditions.

To meet the rigid Boomerang Laboratory Quality Assurance standards, ProChoice Safety Gear must tick all the boxes in the integrated BLQA process.

**BLQA is a huge point of difference between ProChoice and other safety brands.**

We are proud of our reputation, and to preserve our standing in the safety products industry, we believe all our products must be subjected to our Boomerang Laboratory Quality Assurance procedure - the strictest selection process in Australia – BEFORE they go for Australian and New Zealand Safety Standards classification.

Once a ProChoice Safety Product (or any other merchandise in the Paramount Safety Products range) passes the criteria set by the Boomerang Laboratory Quality Assurance, it can be stamped with the Boomerang logo.

If a product bearing that mark does not meet customer expectations, we will replace or refund, without equivocation – this is The Boomerang Guarantee.

### The BLQA procedure comprises:

#### 1. Identification of Need:

- Do Australian and New Zealand end users require the product?
- Do Occupational Health and Safety authorities require such an item to be worn?
- Is there a gap in the safety market that will benefit from the product?

#### 2. Work Environment Analysis:

We investigate the climatic and work environment in which the product is to be used. This will determine the design features and selection of materials to be used.

#### 3. Confirm Market Potential:

Surveys are undertaken to ascertain the potential sales volume, which will influence the ultimate pricing of the end product.

#### 4. Liaise with Factory:

When the preceding requirements are established, a suitable manufacturer is chosen from our shortlist of approved and affiliated factories.

#### 5. Design:

Based on our experience, best industry knowledge and scientific and marketing expertise, our R & D department commissions and oversees a design for the product.

#### 6. Prototype:

- A sample product is manufactured for consumer and laboratory testing.
- The end user is our ultimate customer, so feedback from them is critical, additionally, preliminary laboratory testing is undertaken to ensure materials and designs will meet subsequent standards criteria.

#### 7. Test Product:

Independent, qualified laboratories (Member of National Association of Testing Authorities – NATA), subject items to mandatory test procedures, the results of which are submitted for appropriate Australian and New Zealand Safety Standards Certification.

#### 8. Trial Product:

The trial of a product is in two parts.

- A.** It must undergo internal scrutiny by our research and development team, to ensure it is meeting the original image commissioned by the company.
- B.** Field Trials, with our most important testing authority, our end user. This step of the process looks at comfort, effectiveness and aesthetics.

#### 9. Feedback:

Comments from all stakeholders in the product enable us to 'fine tune' the item prior to full scale manufacture. Fine-tuning may be necessary for the products to fit firmly, comfortably and effectively.

#### 10. Certification:

The final product is resubmitted to a NATA Laboratory for the final required Australian and New Zealand Safety Standards Certification.

#### 11. Packaging:

ProChoice packaging is an important and recognisable part of the end product. It is the branding and packaging that give customers confidence in the end product. Packaging must be designed to make each product stand-out for sale, and contain information that will inform the end user how to correctly use the product.

#### 12. Sign Off:

ProChoice finally commissions the manufacturing facility to produce and package commercial volumes of the products for sale.

#### 13. Marketing:

Finally, ProChoice must put their sales and marketing expertise at the disposal of their resellers to ensure they are supported with advertising, merchandising and product knowledge resources.







# CUSTOM PRODUCTS

**In response to customer requirements, ProChoice now offers a product customisation service with applications to a number of different product lines.**

**Instead of outsourcing this value added service, we are able to print our products at the point of dispatch, with a considerable saving in time and cost.**

This economical, in-house service and short lead time is a much appreciated add-on for resellers and end users, and gives ProChoice a distinct advantage over our competitors.

Our on-product printing capability includes customised pad printing on hard hats and select safety glasses as well as vinyl cut printing on hi-vis vests and hard hats.

The pad printing service is popular for applying corporate logos. The ProChoice pad printer offers a five colour printing process that will replicate full-colour logos perfectly in accordance with the customer's brand guidelines.

Custom decal printing can also be used to denote company positions and visitors on hard hats, which offers safety advantages by identifying the roles of workers on-site in the event of an emergency. Company names, job descriptions, and even nicknames can enhance visual communication in the workplace.

For bold safety messages, we also offer larger scale vinyl cut sticker applications on ProChoice hard hats and full colour vinyl heat transfers for our safety vests. The advantage of vinyl transfers is that they can be applied to larger surfaces that may not be accessible by a pad-printer.

The custom printing service can be applied to any suitable ProChoice product. Look out for the ink splash throughout the ProChoice Safety Gear Guide.



If custom printing to existing products is not personal enough for the customer, ProChoice also offers completely customised safety products for specific safety needs. ProChoice has the capacity to manufacture any product from our existing range with minor modifications such as custom colours, additional utility pockets or removing non-essential design features. Alternatively, with the help of our Boomerang Laboratory, we can develop a completely new product tailored to the customer's workplace environment, managing the production process from the initial concept development phase through to delivery of the product to the work site. Conditions and minimum order quantities apply to this service, so ask your ProChoice representative for more information.

We consider our customers to be our greatest asset and anything that makes our products more personal and increases satisfaction is good business as far as we're concerned.



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



# RETAIL READY

**Branding and packaging is what makes one product range stand out from another in a retail environment. Many consumers buy a product because they recognise a brand, and they associate that brand emotionally with one they know and trust.**

The “Designer Brand” of any product illustrates the importance of identifying a product with the consumer’s own values. The brand can also encourage the aspirational purchasing phenomenon ie “My hero’s buying that brand, so will I”.

ProChoice Safety Gear presents a consistent image, using our logo, corporate colours (Orange and Blue) and tag line, “Safe As” in all packaging and marketing support.

To enhance the brand identity, we have promoted ProChoice with advertising material. We are confident that when a purchaser sees the branding on display, they immediately know that the product will meet the ProChoice standards of high quality and value for money with the back-up of a credible, reliable and ethical supplier.

**By working hard on consistency of branding and packaging, we assist our resellers to present a display that will drive sales.**

In addition to the appearance of the product packaging, we also regard two other features to be equally important, including:

1. How the products will be displayed
2. How the product will be used

For the reseller, we have given considerable thought to HOW ProChoice products can be displayed to arouse consumer interest. We provide hanging packs so that products can be conveniently displayed on shelf or counter and transparent packing wherever practical, so that purchaser can see what they are buying.

**Products in blister packs also show products in their best light, protect the items and are convenient for display. Blister packs also offer a security against pilfering.**

Combination packs, such as a Painters’ Kit, provide multi-use packaging holding a half mask respirator, and replacement filter cartridges in a plastic bucket that painters or tradesmen will find universally useful.

We have designed specific display units and systems to show certain products to best sales advantage. Eye catching safety sunglasses stands, convenient cardboard displays for sunscreen, glove stands, hard hat head forms and versatile display cartons that can be used as stand-alone racks not only display the product to best advantage, but can also be used to supplement the resellers own shelving.

**For the end user, we are diligent in providing instructions for correct use on all packaging.**

We want users of our products to get the best and most effective use from them so that they will come back to ProChoice Safety Gear when they either want to replace the product or purchase another in our range. By choosing ProChoice, consumers can rest assured that we care about their welfare and that they are getting value for money.

We are confident that our efforts displaying ProChoice Safety Gear in an eye-catching and accessible way draws customers towards our products.

The distinctive ProChoice section in any safety retail outlet stands out because of consistency of branding and the confidence that has been sown in the mind of discerning consumers.





# PROTECTIVE HEADWEAR

SAFETY PROTECTION STARTS FROM THE TOP,  
WE'VE GOT YOU COVERED WITH OUR HARD  
HAT RANGE



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





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**“TO COMPETE IN THE CAPE TO CAPE MOUNTAIN BIKE RACE WITH A FEW MATES”**

John,  
FIFO Worker,  
Perth





# PROTECTIVE HEADWEAR

Hard hat head protection is required on most work sites in Australia and ProChoice is proud to offer an unprecedented selection of colours, styles, ventilation and adjustments that will suit every application.

Our range is tested and Certified to the highest standards as required by Australian industry. It isn't just the range of models that makes our hard hat range so adaptable, it's the availability of the ProChoice accessories that integrate seamlessly onto all of our models. These include attachable face shields, hearing protection and visors to name a few.

Increasingly companies are using hard hats to identify their company and positions within the work force. To meet this requirement, ProChoice offer a range of pad printing and vinyl printing services that can be applied to your hat.

## ProChoice hardhats meet Australian Standards and are:

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



In addition to any instructions provided with the hard hat users should refer to:

A hard hat protects the head from injury by falling objects, impact against moving and stationary surfaces, debris, bad weather and electric shock. The internal webbing on ProChoice hard hats distributes the weight of the helmet evenly (and therefore the shock of impact) over the entire surface area of the helmet and top of the head. The internal harness also provides a 50mm "buffer zone" between the shell and the head to further absorb shock.

## What is a Certified hard hat?

A Certified hard hat meets the industry Standard and has also been tested by an independent third party in accordance with that Standard. The benefit is knowing that claims of Standard approval are accompanied by supporting documentation. ProChoice are happy to provide our Certification schedule upon request.

## 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 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.







# PROTECTIVE HEADWEAR

## 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 or 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 3 years.

Components of harnesses may deteriorate more rapidly in service, therefore should be replaced every 2 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 recommends 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.

## 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.

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.

## 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 PushLock?

PushLock is a 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.



## 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.





# PURPOSE BUILT PPE

Like all ProChoice Products, the



range of hard hats are designed specifically for extreme conditions.

Modern low profile,  
lightweight design

9 Points of ventilation  
for increased air-flow

Angled peak deflects  
rain from wearer  
in extreme weather

Adjustble cradle  
for a secure fit

Easy PushLock system  
for fast donning and  
doffing

Built in sweatband  
for added comfort

Webbed harness cradling  
system designed to ensure  
correct hat position, and  
promote ventilation

- ✓ Standards Certified
- ✓ 9 Points of ventilation for increased air-flow
- ✓ Low profile, lightweight design
- ✓ Sweatband
- ✓ Webbed cradle for added air flow



Australian  
Standards  
AS/NZS 1801  
Lic. 20500





# A REVOLUTION IN HEAD PROTECTION

## Designed to Rev Your Engine!

After years in development, the ProChoice Safety Gear V9™ Hard Hat challenges traditional head protection with a great looking, low profile, ergonomic design that won't make you look like you are wearing a "skid lid".

Certified to AS/NZS1801, the V9™ does not sacrifice safety standards, or performance for looks. The nine strategically placed air vents and harness cradle will encourage air flow, greatly reducing your chances of "blowing a gasket".

**Drop the clutch and join the V9™ revolution today!**



### HHV9 (Colour)

#### V9 Hard Hat

- Colours: White, Yellow, Red, Blue, Green, Orange, Fluoro Yellow, Fluoro Watermelon, Fluoro Pink and Black
- Approvals: AS/NZS1801 - SAI Global Certified Lic. 20500
- Materials: Impact resistant ABS material
- Sold Individually
- QTY/Carton - 20

#### Colours Available







# HARD HAT PRINTING

## Fit For Purpose

As revolutionary as the ProChoice V9 hard hat design is, many ProChoice Safety Gear customers have grown fond of our V6 hard hat over the years and are comfortable with its classic look, familiar fit, and Standards Certified performance. V6 hard hats are still available, with all the inbuilt features that have made them popular including:

- PushLock - easily adjusted harness
- A longer peak for weather protection
- Six vents
- Vast printable surface area (24 points)
- Certified to AS/NZS1801

**Whatever features your hard hat requires, ProChoice can accommodate.**





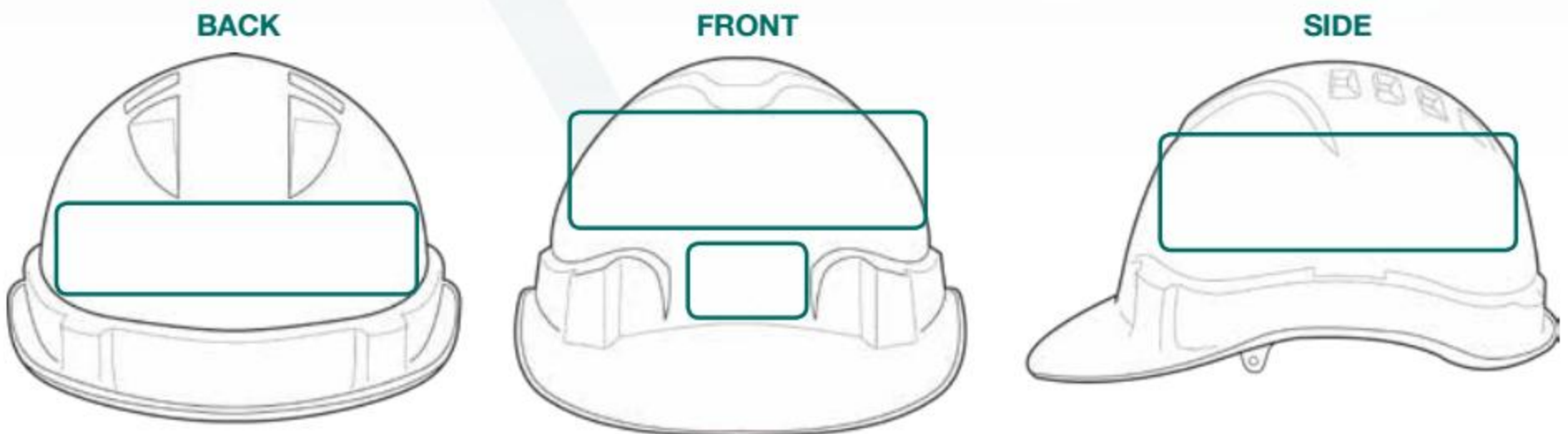
# ▶ FEATURE COMPARISON

## Feature Comparison V6 or V9:

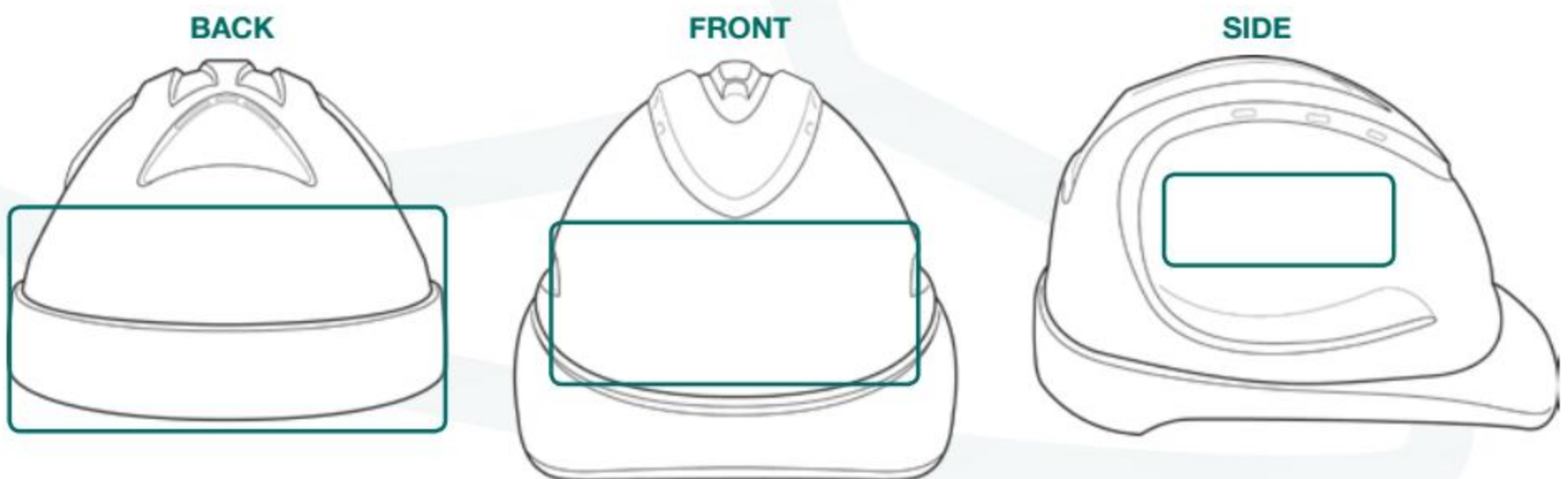
Feature	V9 Model	V6 Model
1 Peak	Short Peak Stylish with extra visibility when looking forward	Longer Peak Greater eye and face protection from weather elements (sun, rain etc.)
2 Shape	Low profile modern design	Classic hard hat shape
3 Vents	9 Air Vents*	6 Air Vents*
4 Printing Points	14 Custom printing points 70mm wide print area on front of hard hat	24 Custom printing points 50mm wide print area on front of hard hat

\*on vented versions only (HHV9 and HHV6)

## ▶ V6 RANGE PRINTING AREAS



## ▶ V9 RANGE PRINTING AREAS



The allocated print areas for both models are indicated above





# AIRBORNE HARD HATS

10mm micro peak for increased vision whilst working at heights

A universal attachment slot enables firm fitting of ProChoice Visors and Earmuffs



Single hand adjustment wheel, quick and precise to manipulate

Fully adjustable 4-point chinstrap with quick release buckle



- ✓ Standards Certified
- ✓ Fully adjustable 4-point chinstrap
- ✓ Single hand adjustment wheel
- ✓ Sweatband
- ✓ 6 point webbed harness for added comfort

## HH6MP (Colour)

### AirBorne Linesman Hard Hat (Unvented)

- Certified to AS/NZS 1801 - SAI Global Certified Lic 20500
- Certified to EN397:2012+A1:2012 - 440V a.c & EN50365:2002 - Class 0 (1000V a.c)
- 10mm micro peak for increased vision whilst working at heights
- 6 point webbed harness
- Single hand adjustment wheel harness, quick and precise to manipulate even while wearing gloves
- Fully adjustable 4 point chinstrap with quick release buckle
- A universal attachment slot enables firm fitting of ProChoice Visors and Earmuffs
- Sold Individually
- Qty/Carton - 20

Colours Available



White Yellow Orange

## HHV6MP (Colour)

### AirBorne Hard Hat (Vented)

- Certified to AS/NZS 1801 - SAI Global Certified Lic 20500
- 10mm micro peak for increased vision whilst working at heights
- 6 point webbed harness
- Single hand adjustment wheel harness, quick and precise to manipulate even while wearing gloves
- Fully adjustable 4 points chinstrap with quick release buckle
- A universal attachment slot enables firm fitting of ProChoice Visors and Earmuffs
- Sold Individually
- Qty/Carton - 20

Colours Available



White Yellow Orange





# HARD HATS



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HHV6 (Colour)

### V6 Vented Hard Hats

- Lightweight, colour range of vented hard hats
- Individually packaged
- Colours can be assigned to location, job or industry
- 6 air vents
- 6 point PushLock 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



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HHV9R (Colour)

### V9 Hard Hat with Ratchet Harness

- V9 Hard Hat with Ratchet Harness
- Quick and easy single hand adjustment whilst wearing the helmet
- Ideal for high wind areas when a secure fit is needed quickly
- Swivel feature for advanced positioning on back of the head
- Small and unobtrusive design won't get in the way
- Retro-reflective adjustment dial
- Webbed Harness cradling system to ensure correct hat position and promote ventilation
- 6 point Ratchet harness
- Built in sweat band for added comfort
- AS/NZS 1801 - SAI Global Certified Lic 20500
- Impact resistant ABS Material
- Sold Individually
- Qty/Carton - 20

#### Colours Available



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HH9 (Colour)

### V9 Unvented Hard Hats

- Lightweight, colour range of unvented hard hats
- Individually packaged
- Colours can be assigned to location, job or industry
- 6 point PushLock harness
- Approvals: AS/NZS1801 - SAI Global Certified Lic. 20500
- Materials: Impact resistant ABS material
- Sold Individually
- Qty/Carton - 20

#### Colours Available



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HHV9 (Colour)

### V9 Vented Hard Hats

- Lightweight, colour range of vented hard hats
- Individually packaged
- Colours can be assigned to location, job or industry
- 9 air vents
- 6 point PushLock harness
- Approvals: AS/NZS1801 - SAI Global Certified Lic. 20500
- Materials: Impact resistant ABS material
- Sold Individually
- Qty/Carton - 20

#### Colours Available



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HH6FB (Colour)

### V6 Unvented Full Brim Hard Hat

- Full brim hard hat features extended brim over the neck and ears
- The brim is slightly shorter in the front, allowing good upward vision
- Individually packaged
- 6 point Ratchet harness
- Cotton sweatband
- Sold Individually
- Qty/Carton - 20

#### Colours Available



**Certified Product**  
AS/NZS 1801  
Lic 20500



## HHV6FB (Colour)

### V6 Vented Full Brim Hard Hat

- 6 air vents
- Full brim hard hat features extended brim over the neck and ears
- The brim is slightly shorter in the front, allowing good upward vision
- Individually packaged
- 6 point Ratchet harness
- Cotton sweatband
- Sold Individually
- Qty/Carton - 20

#### Colours Available







# HARD HAT ACCESSORIES



## HHHR-V6 / HHHR-V9

### Replacement V9 Ratchet Harness

- Quick and easy single hand adjustment
- Ideal for high wind areas when a secure fit is needed quickly
- Swivel feature for advanced positioning on back of the head
- Retro-reflective adjustment dial
- Webbed Harness cradling system to ensure correct hat position and promote ventilation
- HHHR-V6 for V6 Hard Hats
- HHHR-V9 for V9 Hard Hats
- Qty/Carton - 50



## HHHPL-V6 / HHHPL-V9

### Replacement V6 and V9 PushLock Harness

- Lightweight replacement harness
- Cost effective solution - change harness only
- HHHPL-V6 for V6 Hard Hats
- HHHPL-V9 for V9 Hard Hats
- Sold Individually
- Qty/Carton - 50



## HHEM

### Viper® Hard Hat Earmuffs

- Class 5, SLC<sub>80</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



## HHEMPYTS

### Python® Slimline Hard Hat Earmuffs

- Class 5, SLC<sub>80</sub>31dB
- Hi Vis for visual identification
- Hearing protection for noise levels to 116dB(A)
- Robust steel wire construction for onsite demands
- Contemporary low profile design that withstands abuse without compromising comfort
- Solid, lightweight ear cup construction
- High quality ear cushions
- Fits a wide range of hard hats
- AS/NZS 1270:2002 Lic SMHK 25293
- Sold Individually
- Qty/Carton - 20



## HHRTS / HHRTC

### Hard Hat Reflective Tape Straight or Curved

- High performance retro reflective silver tape, 25mm
- Designed to work on all ProChoice Hard Hats
- Hi Visibility regardless of angle
- Tested to standards AS/NZS 1801:3.2.5
- Sold per sheet of 10 strips



## 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 - 1000



## 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



## HHWL

### Winter Liner

- Quick hook and loop hard hat attachment and removal
- May be worn with hard hat or as a balaclava
- Optional mouth cover
- 3M™ Thinsulate™ insulation with soft fleece lining
- Sold Individually
- Qty/Carton - 200

## HHSB

### Cotton Sweatband

- ProChoice cotton sweatband to suit all ProChoice Hard Hats
- Replaceable for hygiene and comfort
- Qty/Pack - 5
- Qty/Carton - 1000



## HHLB

### Hard Hat Lamp Bracket

- Hard hat bracket for lamp attachment
- Adjustable angle
- Lamp not included
- Sold Individually
- Qty/Carton - 50





# HARD HAT ACCESSORIES



## V6PB/V9PB (Colour)

### V6 or V9 Shade Halo

- Made from UV stabilised polypropylene
- Neck flap for back of neck sun protection
- Rubber tip for a more secure fit
- Full brim for maximum coverage
- V6PB is for V6 Hard Hats
- V9PB is for V9 Hard Hats
- Sold Individually
- Qty/Carton - 50

#### Colours Available



White Fluoro Yellow Blue Orange Green



## HHB (Colour)

### Detachable Hard Hat Brim

- Durable poly-cotton
- Excellent sun protection with neck flap
- Sold Individually
- Qty/Carton - 100

#### Colours Available



White Blue Orange Green Fluoro Yellow



## HHNSS

### Hard Hat Neck Sun Shade Fluoro Yellow

- UPF45+ Sun protection rating
- Hi-Vis yellow for increased visibility
- Easy to attach and suits most hard hats or bump caps
- Lightweight, comfortable and cool to wear
- Retro reflective tape for increased visibility in low light conditions
- Sold Individually
- Qty/Carton - 100



## BCBG/BCFO

### Bump Cap

- 65% cotton / 35% polyester baseball style cap
- Foam padded insert protects against bumps and scrapes
- Eyelet holes for ventilation and comfort
- Lightweight
- Fully adjustable to allow a perfect fit
- Complies to EN812 - Industrial bump cap standards
- Sold Individually
- Qty/Carton - 20
- BCBG = Black and grey
- BCFO = Fluoro orange



## BCNSP/BCFYSP

### Bump Cap (SHORT PEAK)

- 65% cotton / 35% polyester baseball style cap
- Short peak for greater visibility
- Foam padded insert protects against bumps and scrapes
- Eyelet holes for ventilation and comfort
- Lightweight
- Fully adjustable to allow a perfect fit
- Complies to EN812 - Industrial bump cap standards
- Sold Individually
- Qty/Carton - 20
- BCNSP = Navy
- BCFYSP = Fluoro yellow



## BCFOMP

### Bump Cap (MICRO PEAK)

- Modern baseball style cap with micro peak for extra visibility when looking upwards
- 65% cotton / 35% polyester baseball style cap
- Short peak for greater visibility
- Foam padded insert protects against bumps and scrapes
- Eyelet holes for ventilation and comfort
- Lightweight
- Fully adjustable to allow a perfect fit
- Complies to EN812 - Industrial bump cap standards
- Sold Individually
- Qty/Carton - 20



## CSH (Colour/Size)

### Polyester/Cotton Sun Hat

- Wide and protective brim
- Adjustable chin strap
- Sizes: S = 55cm, M = 57cm, L = 59cm, XL = 61cm
- Sold Individually
- Qty/Carton - 50

#### Colours Available



White Blue Green



## SH (Size)

### Straw Hat

- Lightweight and durable
- Ventilated for maximum airflow
- Hi-Vis band
- Sizes: S / M / L / XL
- Sold Individually
- Qty/Carton - 25



## FLYNET

### Fly Net

- Heavy Duty Fly / Mosquito Head Net
- Fits over most headwear including hard hats
- Made from 100% Polyester
- Sold Individually
- Qty/Carton - 200



# HEARING PROTECTION

HEARING DAMAGE IS PERMANENT, PROTECT YOUR EARS WITH OUR EXTENSIVE RANGE OF PRODUCTS



WHY IS BEING SAFE AS IMPORTANT TO YOU?





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**“SNOWBOARDING AND SPENDING TIME WITH MY MATES”**

**Craig,  
Steel Fabrication,  
Griffith**





# 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** (see page 29-30)

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** (see page 26)

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** (see page 27)

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** (see page 27)

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



**Metal Detectable Ear Plugs** (see page 26)

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	
Ringling 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 to 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 hearing loss that is permanent.





# HEARING PROTECTION

## 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 New Zealand and what standards apply?

The SOUND LEVEL CONVERSION (SLC<sub>80</sub>) 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 SLC<sub>80</sub> 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 eight 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 ten fold increase in noise energy for each 10 dB increase.

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# EARPLUGS



AS/NZS 1270:2002  
Lic 25293

## EPOU

### ProBullet™ Disposable Uncorded Earplugs

- Class 5, SLC<sub>90</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  
Lic 25293

## EPYU

### ProBell™ Disposable Uncorded Earplugs

- Class 5, SLC<sub>90</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

## EPDS500A

### Dispenser Station 500

- Workplace dispenser holds 500 pairs of ProBullet™ or ProBell™ Disposable Uncorded Earplugs
- Dispenses one pair at a time
- Comes with screws for optional wall mounting
- Sold Individually
- Qty/Carton - 5
- Earplugs sold separately (EPDS500R or EPYU500R)



## EPOC

### ProBullet™ Disposable Corded Earplugs

- Qty/Box - 100 corded pairs
- Qty/Carton - 10 boxes



## EPOU-10

### ProBullet™ Uncorded Earplugs - 10 Pack

- Qty/Box - 10 uncorded pairs
- Qty/Carton - 200 boxes



## EPOU-50

### ProBullet™ Uncorded Earplugs - 50 Pack

- Qty/Tub - 50 uncorded pairs
- Qty/Carton - 10 tubs



## EPDS500R

### ProBullet™ Refill Bag for Dispenser

- Qty/Bag - 500 uncorded pairs
- Qty/Carton - 10 bags



## EPYC

### ProBell™ Disposable Corded Earplugs

- Qty/Box - 100 corded pairs
- Qty/Carton - 10 boxes



## EPYU500R

### ProBell™ Refill Bag for Dispenser

- Qty/Bag - 500 uncorded pairs
- Qty/Carton - 10 bags



AS/NZS 1270:2002  
Lic 25293

## EPBMDC

### ProBell™ Metal Detectable Earplugs

- Class 5, SLC<sub>90</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







# EARPLUGS



AS/NZS 1270:2002  
Lic 25293

## EPODU

### ProPod™ Uncorded Ear Plugs

- Class 3, SLC<sub>90</sub> 18dB
- Hands free of Pod Tip when inserting for better hygiene
- Manoeuvrable stem design allows clean and precise insertion of plugs
- High rebound foam for a more secure ear canal fit
- Qty/Box - 50 uncorded pairs
- Qty/Carton - 20 boxes



## EPODC

### ProPod™ Corded Ear Plugs

- Qty/Box - 50 corded pairs
- Qty/Carton - 20 boxes



AS/NZS 1270:2002  
Lic 25293

## EPSU

### ProSil® Reusable Uncorded Earplugs

- Class 3, SLC<sub>90</sub> 18dB
- Reusable silicone earplugs
- Hearing protection for noise levels to 100 dB(A)
- Comes in resealable plastic case
- Sold Individually
- Qty/Box - 50 uncorded pairs
- Qty/Carton - 10 boxes



## EPSC

### ProSil® Reusable Corded Earplugs

- Sold Individually
- Qty/Box - 50 corded pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
Lic 25293

## HBEP A

### ProBand™ Fixed Headband Earplugs

- Class 4, SLC<sub>90</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



## HBEPAR

### ProBand™ Fixed Replacement Earplug Pads

- Qty/Box - 50 pairs
- Qty/Carton - 10 boxes



AS/NZS 1270:2002  
Lic 25293

## HBEP

### ProBand® Headband Earplugs

- Class 2, SLC<sub>90</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



## HBEP R

### ProBand™ Replacement Earplug Pads

- Qty/Box - 50 pairs
- Qty/Carton - 10 boxes





# EARPLUG FITTING GUIDE

## SINGLE USE

### Disposable foam



EPOU	ProBullet™ Uncorded
EPOC	ProBullet™ Corded
EPYU	ProBell™ Uncorded
EPYC	ProBell™ Corded
EPBDMC	ProBell™ Metal Detectable Corded



**1** Hold the earplug between thumb and forefinger. Roll the full length of the earplug into a narrow, wrinkle free cylinder.



**2** 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.



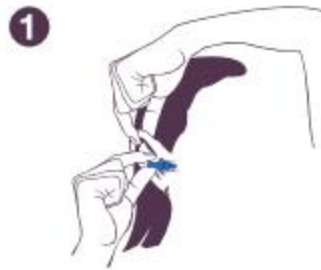
**3** Hold in for 50-60 seconds until the foam expands to fully seal the ear to maximize exclusion of noise. Repeat steps 1 & 2 for other ear.

## MULTI-USE

### Reusable Silicone



EPSU	ProSil™ Uncorded
EPSC	ProSil™ Corded



**1** Using the opposite hand, reach across your head and pull ear up and back to maximize ear opening.



**2** Insert gently until all ripples are inside the ear canal.



**3** The tip of the earplug should be visible when viewed from in front. Repeat steps 1 & 2 for other ear.

## MULTI-USE

### Headband with Replaceable Pads



HBEP	ProBand™ Headband
HBEPA	ProBand™ Fixed Headband



**1** With headband beneath chin, place plugs into each ear canal.



**2** For maximum efficiency, use opposite hand to pull ear back and up to open ear canal for insertion.



**3** Push each pad into the ear until you notice a significant lowering of noise level.

## 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

**Certified Product**  
AS/NZS 1270:2002  
Lic 20580



## EMVIP

### Viper® Earmuffs

- Class 5,  $SLC_{80}$ 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 (see below picture)
- Sold and Packaged Individually
- Qty/Carton - 25

**Certified Product**  
AS/NZS 1270:2002  
Lic 25293



## EMCOB

### Cobra® Earmuffs

- Class 5,  $SLC_{80}$ 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

**Certified Product**  
AS/NZS 1270:2001  
Lic 25293



## EMPYT

### Python® Earmuffs

- Class 5,  $SLC_{80}$ 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 - 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



## 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



## 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 - 50 pairs

**Certified Product**  
AS/NZS 1270:2002  
Lic 20580



## HHEM

### Viper® Hard Hat Earmuffs

- Class 5,  $SLC_{80}$ 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

## Viper® Earmuff Wear Options

Three recommended positions for wear of the Viper Earmuffs that allows 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





# SLIMLINE EARMUFFS

AS/NZS 1270:2002  
Lic SMKH 25293



## EMPYTS

### Python® Slimline Earmuffs

- Class 5, SLC<sub>80</sub>31dB
- Hi Vis for visual identification
- High performance and strong durability through steel wire construction for maximum protection with easy adjustment system for individual fit
- Hearing protection for noise levels to 116dB(A)
- Contemporary low profile design that withstands abuse without compromising comfort
- Solid, lightweight ear cup construction
- High quality ear cushions
- Padded foam headband
- Robust wire construction
- Low clamping force for comfort
- Sold and Packaged Individually
- Qty/Carton - 25

AS/NZS 1270:2002  
Lic SMKH 25293



## EMPYTNB

### Python® Slimline Neckband Earmuffs

- Class 4, SLC<sub>80</sub>23dB
- Hi Vis for visual identification
- Comfortable neckband configuration for extended wear
- Hearing protection for noise levels to 108dB(A)
- Robust steel wire construction for on site demands
- Contemporary low profile design that withstands abuse without compromising comfort
- Solid, lightweight ear cup construction
- High quality ear cushions
- Balanced clamping force for comfort
- Sold and Packaged Individually
- Qty/Carton - 20

AS/NZS 1270:2002  
Lic SMKH 25293



## HHEMPYTS

### Python® Slimline Hard Hat Earmuffs

- Class 5, SLC<sub>80</sub>31dB
- Hi Vis for visual identification
- Hearing protection for noise levels to 116dB(A)
- Robust steel wire construction for onsite demands
- Contemporary low profile design that withstands abuse without compromising comfort
- Fits a wide range of hard hats
- Solid, lightweight ear cup construction
- High quality ear cushions
- Balanced clamping force for comfort
- Sold and Packaged Individually
- Qty/Carton - 20



# EARMUFF FITTING GUIDE

## Neckband Version



Adjust the length of the headband strap between the earcups so the earmuff fits well on top of the head. Place earcups over ears and make sure they fit snugly to ensure equal pressure all round for comfort and maximum protection.

## Hard Hat Version



Hair should be moved away from your ears.



Push earmuff tongue into helmet slot, ensuring it is fully and firmly secure.



Expand the earmuff arms as wide as possible.



Slide earmuff cups to the bottom position on each side arm.



With the side earmuff arms still open as wide as possible, place the hard hat on your head.



Using both hands, press alternately on each earmuff arm, until you achieve a comfortable fit on the head and ears.



Slide earmuff cups up or down, until a comfortable fit is achieved, and ears are fully enclosed.



Earmuff arm should be vertical.



Ensure equal pressure all round for comfort and maximum protection.





# ADDER EARMUFF SYSTEM

Padded foam headband

Convert to Visor Combination when used with Adder Browguard

## EMADD

### Adder Earmuffs

- Class 5, SLC<sub>80</sub>32dB
- Hi Vis Orange for visual identification
- High performance and strong durability through steel wire construction for maximum protection with easy adjustment system for individual fit
- Hearing protection for noise levels to 116dB(A)
- High quality soft ear cushions for all day comfort
- Solid, lightweight ear cup construction
- Padded foam headband
- Compatible with Pro Choice BG-NH so can be used as a visor combination
- Sold and Packaged Individually
- Qty/Carton - 25



AS/NZS 1270:2002 Lic 20580

AS/NZS1270 Certified



Class 5, SLC<sub>80</sub>32dB

## BG-NH

### Adder Browguard

- Designed to slot onto ProChoice Adder Earmuffs and visors for combination protection
- VC, VS, VS5, VCE and VM
- 180 degree head protection
- Lightweight
- Quick lock clips for quick and easy visor replacement
- Qty/Carton - 10

### COMPATIBLE WITH:



VCE

Clear Polycarbonate Visor (Economy)



VC

Clear Polycarbonate Visor



VS

Smoke Polycarbonate Visor



VS5

Shade 5 Polycarbonate Visor



VM

Mesh Visor

\* See Eye Protection section for more information about visors

### ASSEMBLED UNITS:



## BGVCEADD

Assembled Adder Earmuffs, Browguard and Clear Polycarbonate Visor (Economy)  
• Sold and Packaged Individually



## BGVMADD

Assembled Adder Earmuffs, Browguard and Mesh Visor  
• Sold and Packaged Individually



# PROTECTIVE EYEWEAR

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



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





## PROTECTIVE EYEWEAR GUIDE

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**“SO I CAN SEE MORE OF THE WORLD AND  
GAIN NEW EXPERIENCES TRAVELLING”**

**Garry,  
Tiler,  
Humpty Doo**





# PROTECTIVE EYEWEAR

During the National Eye Health Initiative of 2006 – 2010, the most common diagnosis for eye related injury compensation claims in Australia was from a foreign body on the external eye. \*

## 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.

Given that most Australian industries require protective eyewear to be worn, why not look stylish wearing them?

ProChoice has an ever changing range of safety specs in the latest materials, designs and colour, which meet the required safety Standards and popular styles.

Our Certified range also includes protective goggles and face shields.

\* Eye Health In The Workplace – Comcare 2012

## 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 99.9% 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 or F	Medium impact
V or B	High impact
M or 9	Molten metal and 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.

**Extra High Impact** - Can withstand impact from an object moving up to 190 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.

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# 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.

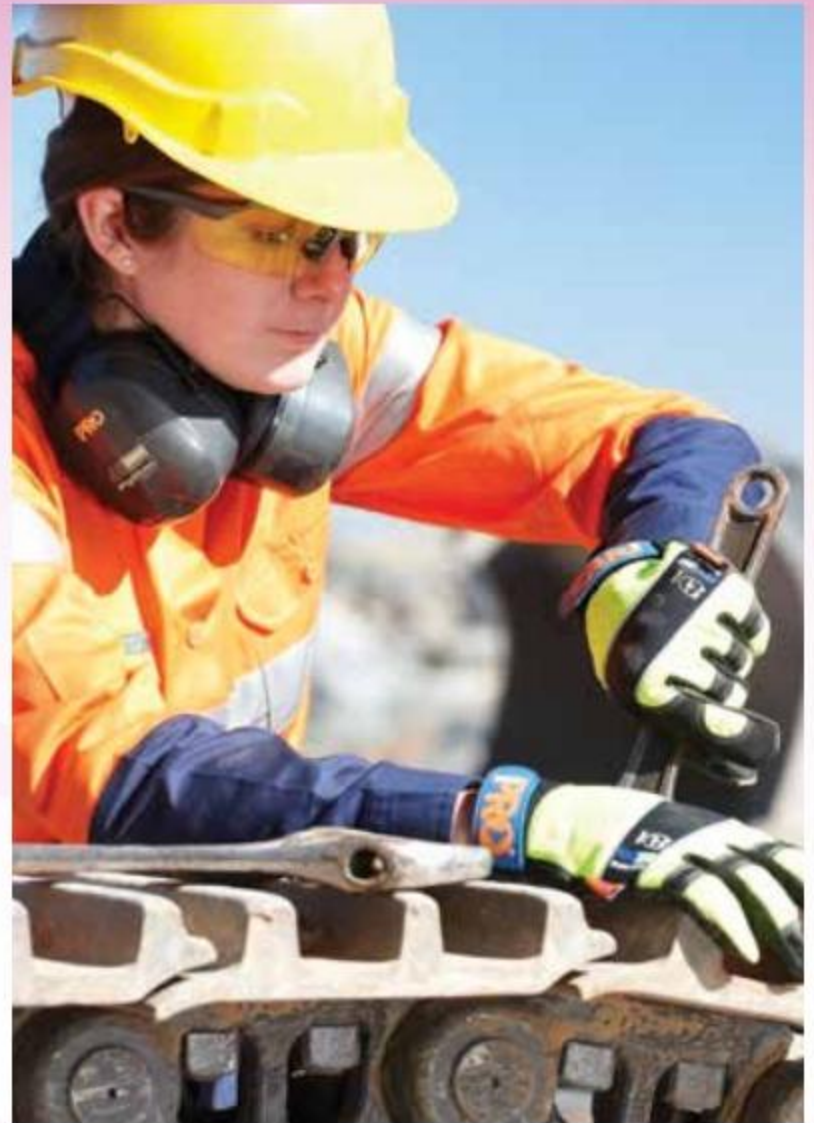
Remember

- 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

## 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 and 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.







# CHOOSING THE RIGHT LENS

## Choosing the Right 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 in low light.



### 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.



## FACE SHAPES



### OVAL

Oval shaped faces have a forehead that's just slightly wider than their chin (like an upside down egg). The jawline is somewhat rounded and the face shape is longer than it is wide.

**Suited Frame Shape:**  
Square with rounded edges



### HEART

Heart-shaped faces have a long and pointed jawline. The chin is the smallest point of a heart shaped face, much like an upside down triangle.

**Suited Frame Shape:**  
Rounded edges



### SQUARE

Straight sides of the face typify a square face, and they are nearly as wide as they are long. A strong jawline is defining feature of this face shape, with only a minimal curve.

**Suited Frame Shape:**  
Oval shape



### LONG

Also referred to as rectangular faces, long face shapes are characterised by a long length but also forehead, cheeks and jawline should all be pretty much the same width.

**Suited Frame Shape:**  
Oversized, round or square frames



### ROUND

Round faces are often associated with round plump cheeks, but that isn't always the case. The cheekbones are the widest part of the face on round face shapes and the jaw will be curved. Much like a square face with softer angles.

**Suited Frame Shape:**  
Wide and angular



### DIAMOND

A narrow and pointed chin as well as high cheekbones are the most prominent features of a diamond shaped face. The difference between diamond shaped faces and heart shaped faces is that the hairline is narrower on a diamond shaped face.

**Suited Frame Shape:**  
Oval or frameless shapes





# MARKING OF ASSEMBLED EYE AND FACE PROTECTORS AND PACKAGING

Type of Protector	Ocular Marking	Eye Protector Marking
Low Impact	The letters 'HT' where the ocular heat is tempered The letters 'CT' where the ocular is chemically treated Use of the letter 'S' is optional	No requirements additional to Clause 3.5.1(a) Use of the letter 'S' is optional
Medium Impact	As for low impact and with the letter 'I' or 'F' *	As for low impact and with the letter 'I' or 'F' *
High Impact	As for low impact and with the letter 'V' or 'B' *	As for low impact and with the letter 'V' or 'B' *
Extra High Impact	As for low impact and with the letter 'A'	As for low impact and with the letter 'A'
Molten Metal and Hot Solids	As for low impact and with the letter 'M' or '9' *	As for low impact and with the letter 'M' or '9' *
Splashproof	As for low impact	As for low impact and with the letter 'C' or '3' *
Dustproof	As for low impact	As for low impact and with the letter 'D' or '4' *
Gastight	As for low impact	As for low impact and with the letter 'G' or '5' *
Outdoor Use, Untinted	The letter 'O'	As for low impact and with the letter 'O'
High Temperature	As for low impact and with the letter 'H'	As for low impact and with the letter 'H'

\* Second letter or number is that specified in the EN and proposed ISO Standard. Future revision will specify this marking where there is currently an alternative



## POLARISED LENSES

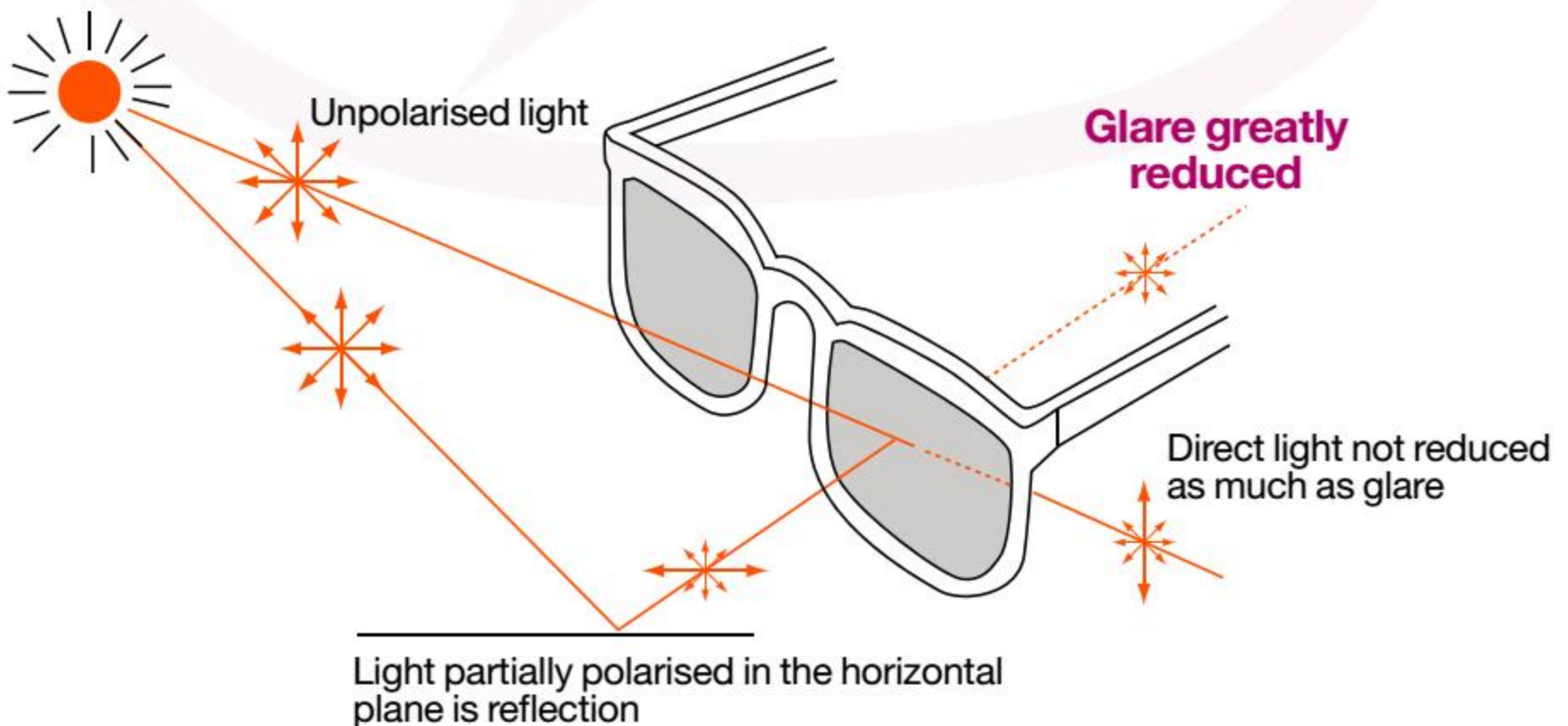


**See more and stay safe. Polarised safety sunglasses greatly reduce glare allowing you to spot workplace hazards easier.**

### How polarised lenses work:

Light travels and vibrates in all directions. Polarised light vibrates in a horizontal direction, parallel to the surface it is refracting off, eg water, road, car bonnet.

Polarised safety sunglasses utilise the physics of light by setting polarising filters in a vertical direction, meaning only light vibrating vertically can pass through the filter. The reflected polarised light is blocked out, which significantly reduces glare and improves visibility on site which allows you to spot workplace hazards before an incident occurs.







# POLARISED GLASSES

**8212**
**Mercury Smoke Polarised**

- 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
- Sold individually
- Qty/Carton - 144


**LONG**

 AS/NZS1337.1:2010  
 Lic SMK40226

**POLARISED LENS**

**4412**
**Quake Smoke Polarised**

- 99.9% UV protection
- Medium impact rated
- Lightweight yet durable construction
- Sports wrap around style
- Flexible nylon frame and temples
- Thin low pressure arms for extended wear
- Soft arm tips for comfort
- Sold individually
- Qty/Carton - 288


**HEART**

**LONG**

**ROUND**

 AS/NZS1337.1:2010  
 Lic SMK25492

**POLARISED LENS**

**1414**
**Eruption Smoke/Flash Silver Polarised**

- 99.9% UV protection
- Medium impact rated
- Adjustable nose pads
- Anti-fog & anti-scratch lens
- Lightweight construction
- Durable TR90 frame with co-injection technology soft temples
- Well secured grip to wearer even with heavy duty work and sweating
- Sold individually
- Qty/Carton - 144


**LONG**

**OVAL**

 AS/NZS1337  
 Lic 02773/10

**POLARISED LENS**






WHY IS BEING SAFE AS IMPORTANT TO YOU?







# SAFETY GLASSES


**1600**
**Tsunami Clear**

- Medium impact
- Anti scratch
- 99.9% UV protection
- Qty/Box - 12
- Qty/Carton - 288


 AS/NZS1337.1:2010  
Lic 25492


DIAMOND



LONG

**1602**


Smoke

**1605**


Amber


**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 25492


LONG

**3000**


Clear


**6309**
**Richter Light Brown, Flash Silver**

- Medium impact
- Anti scratch and anti fog 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 - 288


 AS/NZS1337.1:2010  
Lic 25492


ROUND

**6300**


Clear

**6302**


Smoke



# SAFETY GLASSES


**6400**
**The General Clear**

- Medium Impact anti scratch
- 9 base curve lens for increased eye and lateral coverage
- Anti-fog lens
- 99.9% UV protection for outdoor wear
- Box 12
- Qty/Carton - 144
- TPR positive seal gasket also available (64G, pictured below)


 AS/NZS1337.1:2010  
Lic 25492

**DIAMOND**
**LONG**
**6402**


Smoke

**6405**


Amber

**6409**

 Light Brown  
Mirror Lens

**64G**
**Positive Seal Foam Gasket**

- To suit The General Safety Spec Range (as shown above)
- Sold individually
- Qty/Carton - 144


**7008**
**Typhoon Indoor / Outdoor**

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


 AS/NZS1337.1:2010  
Lic SMK02773

**DIAMOND**
**LONG**
**SQUARE**
**7000**


Clear

**7002**


Smoke

**7005**


Amber

**PROCHOICE / PROTECTIVE EYEWEAR**





# SAFETY GLASSES

**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


 AS/NZS1337.1:2010  
Lic SMK40226


LONG



ROUND


**8202**


Smoke

**8202BK**

 Black Frame /  
Smoke Lens

**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


 AS/NZS1337.1:2010  
Lic 25492


DIAMOND



LONG



ROUND


**8600**


Clear

**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
- Soft, rubber tip arms for added comfort
- Qty/Box - 12
- Qty/Carton - 144


 AS/NZS1337.1:2010  
Lic 25492


OVAL


**9000**


Clear

**9002**


Smoke



# SAFETY GLASSES



9072

**Ambush™ Smoke Foam Bound**

- 99.9% UV Protection for outdoor wear
- Durable and flexible nylon frame
- Optically correct 9 base curve lens for increased eye and lateral coverage
- Anti fog anti scratch coatings on all lenses
- Foam gasket for exceptional protection against dust and particles
- Adjustable ratchet arms can be detached and replaced with head strap (included) for a closer, tighter seal
- Medium Impact rated
- Qty/Box - 12
- Qty/Carton - 144



AS/NZS1337.1:2010  
Lic 40028



HEART



LONG

9070



Clear



9144

**Breeze MK II Light Smoke/Flash Silver**

- Medium Impact, anti scratch, anti fog lens
- Virgin Polycarbonate
- 99.9% UV protection for outdoor wear
- Qty/Box 12
- Qty/Carton 144



AS/NZS1337.1:2010  
Lic 25492



LONG



ROUND

9140



Clear

9142



Smoke

9145



Amber



9202

**Fusion Smoke**

- 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/NZS1337.1:2010  
Lic 25492



DIAMOND



HEART



SQUARE

9200



Clear

9208



Indoor/Outdoor





# SAFETY GLASSES


**9900**
**9900 Series 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/NZS1337.1:2010  
Lic 40268


LONG



ROUND

**9902**


Smoke

**9903**


Blue Mirror


**4402**
**Quake Smoke**

- 99.9% UV protection for outdoor wear
- Medium impact rated
- Lightweight yet durable construction
- Sports wrap around style
- Flexible nylon frame and temples
- Thin low pressure arms for extended wear
- Soft arm tips for comfort
- Qty/Box - 12
- Qty/Carton - 288


 AS/NZS1337  
Lic SMK25492


HEART



LONG



ROUND


**1402**
**Eruption Smoke**

- 99.9% UV protection for outdoor wear
- Medium impact rated
- Adjustable nose pads
- Anti fog and anti scratch lens
- Lightweight construction
- Durable TR90 frame with co-injection technology soft temples
- Well secured grip to wearer even with heavy duty work and sweating
- Qty/Box - 12
- Qty/Carton - 144


 AS/NZS1337  
Lic 2773/1


LONG



OVAL

**1404**


Flash Silver





# CIRRUS SAFETY GLASSES

Co-injection Technology - more comfortable at temple tips



99.9% UV Protection

Ergonomic lens design

AS/NZS1337.1  
Medium Impact Certified

**9182**

**Cirrus Smoke**

- 99.9% UV Protection for outdoor wear
- Medium Impact Rated
- Ergonomic lens design
- Anti fog and anti scratch lens
- Arms with co-injection technology of soft temples - Ultimate Comfort
- Super flexible and well secured grip to wearer even with heavy duty work and sweating
- Qty/Box 12
- Qty/Carton 144



Clear



Amber



Indoor/Outdoor





# GOGGLES


**3700**
**3700 Series Clear Goggle**

- Certified medium impact, anti scratch lens
- Certified liquid splash protection
- Anti fog, hardened 2mm lens ideal for use with dust masks in humid conditions
- 99.9% UV protection for outdoor wear
- Foam bound with wide strap for comfort
- Indirect venting
- May be worn over specs
- Qty/Box - 12
- Qty/Carton - 72


 AS/NZS1337.1:2010  
Lic 25492

**3702**


Smoke


**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


 AS/NZS1337.1:2010  
Lic 25492

**5000**
**Vadar Clear Goggle / Mask Combo**

- Certified to AS/NZS1337.1:2010 Lic # 40028 (SAI Global)
- Medium Impact
- Wide peripheral vision and face coverage
- Liquid splash protection
- Anti fog lens
- 99.9% UV protection for outdoor wear
- Ventilated face mask
- Goggles and face shield can detach
- Sold individually
- Qty/Carton 24


 AS/NZS1337.1:2010  
Lic 40028

**5000L**

 Replacement Clear  
Anti-fog Lens

**5002**


Smoke



# GOGGLES



5100

### Double Barrel Dual Lens Clear Goggle

- Dual pane lens combines optically correct polycarbonate outer lens and interior acetate lens to create a Thermo Lens System
- Offers protection from excessive glare
- 99.9% UV protection for outdoor wear
- Anti fog and anti scratch lens
- 35mm soft head strap spreads strap pressure
- Medium impact rated
- Chemical splash rated
- Indirect ventilation
- Qty/Box - 12
- Qty/Carton - 72



AS/NZS1337.1:2010  
Lic SMK40226

5102



Smoke



6000

### Cyclone Clear Goggle

- Certified medium impact, anti scratch lens
- Spherical lens for clearer peripheral vision
- Liquid splash protection
- Anti fog lens
- 99.9% UV protection for outdoor wear
- Foam bound with wide strap for comfort
- Indirect venting
- Qty/Box - 12
- Qty/Carton - 72



AS/NZS1337.1:2010  
Lic 25512

6002



Smoke

**FIRE RETARDANT**



6FRO

### Inferno FR Clear Goggle

- Certified medium impact, anti scratch lens
- Fire retardant and tested for ignitions resistance
- Spherical lens for clearer peripheral vision
- Red frame to identify Emergency Services
- Liquid splash protection
- Anti-fog lens
- 99.9% UV protection for outdoor wear
- Foam bound with wide strap for comfort
- Indirect venting
- Qty/Box - 12
- Qty/Carton - 72



AS/NZS1337.1:2010  
Lic 25512

6FR2



Smoke

6FR5



Amber





# GOGGLES



## DJG

### Disposable Jockey Goggle

- Comfortable and lightweight
- Easy on/off
- Basic protection against dust and large droplets
- Qty/Box - 20
- Qty/Carton - 1000



# ACCESSORIES



## SC

### Spectacle Cord

- To suit any style of ProChoice eyewear
- Made from polycotton
- Can be worn around neck for convenience
- Qty/Pack - 12
- 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



## LC100AF

### Lens Clean Wipes / Alcohol Free

- Lens Cleaning Wipes
- Alcohol and Ammonia Free pre moistened lens towelette
- Soft and absorbent
- Made from tissue designed specifically for lens cleaning
- Individually packed
- Anti bacterial
- Anti static
- Protects lens coatings ensuring longer usage life
- Qty/Box - 100 wipes
- Qty/Carton - 50



## AFW100

### Anti Fog Lens Clean Wipes

- Provides an anti fog coating
- Alcohol and ammonia free pre moistened lens towelette
- Soft and absorbent
- Made from tissue designed specifically for lens cleaning
- Individually packed
- Anti bacterial
- Anti static
- Protects lens coatings ensuring longer usage life
- Qty/Box - 100 wipes
- Qty/Carton - 50





# VISORS AND ACCESSORIES

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## 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

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## 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

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## BGVC

### Assembled Browguard with Visor

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

*BGVCE also available  
(Economy version, no anti-fog no anti-scratch)*

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## BGNH

### Adder Browguard

- Designed to slot onto ProChoice Adder Earmuffs and visors for combination protection - VC, VS, VS5, VCE and VM
- 180 degree head protection
- Lightweight
- Quick lock clips for quick and easy visor replacement
- Qty/Carton - 10

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## VC / VCE

### Clear Polycarbonate Visor

- Anti fog, anti scratch\* 2mm visor to suit BG, BGNH and HHBGE
- Extra high impact rated
- Molten metal and hot solids 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, increased protection
- Sold Individually
- Qty/Carton - 50

*VCE also available  
(Economy version, no anti-fog no anti-scratch)*

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## VS

### Smoke Polycarbonate Visor

- Anti fog 2mm visor to suit BG, BGNH and HHBGE
- Extra high impact rated
- Molten metal and hot solids 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

**Certified Product**  
AS/NZS1337.1:2010  
Lic 25279



## VS5

### Shade 5 Polycarbonate Visor

- Anti fog 2mm visor to suit BG, BGNH and HHBGE
- Extra 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 descaling, 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

**Certified Product**  
AS/NZS1338.1:1992  
Lic 25280



## 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 - 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



# RESPIRATORY GEAR

BREATHE EASY WITH OUR EXCLUSIVE RANGE OF RESPIRATORY GEAR FOR ANY WORKPLACE SITUATION



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





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**“TO HANG OUT WITH MY BEST MATE BOOMER,  
THE GERMAN SHEPHERD”**

**Brent,  
Gas Plumber,  
St Kilda**





# RESPIRATORY GEAR

Breathe easier in whatever hazard your work environment presents, by choosing an approved respirator or mask from the ProChoice range.

There is a Certified ProChoice model for protection against the majority of airborne workplace hazards. Our masks are designed for comfort and workplace convenience.

Airborne hazards include dust, fogs, fumes, mists, gases, smoke, sprays or common vapours.

The best form of protection is to eliminate or prevent the hazard by altering workplace practices or 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 disposable masks with a variety of filters to half mask respirators.

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

Our disposable and reusable 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.

### Fumes

Formed by the vapourisation of a solid material by the application of intense heat. Extremely fine particulates are formed as the fumes cool and condense. Many processes form fumes, 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



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	 PCFFP2V P2 with valve	 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 Maxmask 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 & plastics	Synthetic dust			•	•	•	•	•	•	•	•	•
Adhesive removal	Fine dust			•	•	•	•	•	•	•	•	•
<b>Construction</b>												
Sand blasting, sanding, restoration or demolition	Dust & 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 & tiling	Roof & 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 & spores	•	•	•	•	•	•	•	•	•	•	•
General	Pollen, hay, feathers, animal feed dust	•	•	•	•	•	•	•	•	•	•	•
Horticulture	Spraying - water based			•	•	•	•	•	•	•	•	•
<b>Food Processing</b>												
Factory processing & packaging	Ingredient dust, packaging fibres, & water based mist	•	•	•	•	•	•	•	•	•	•	•
<b>Chemical / Lab Work</b>												
Chemical processing		•	•	•	•	•	•	•	•	•	•	•
Chemical powders	Toxic dusts	•	•	•	•	•	•	•	•	•	•	•
Plating, spraying, gluing	Toxic dusts & mists	•	•	•	•	•	•	•	•	•	•	•
Pharmaceuticals	Chemical dusts & mists	•	•	•	•	•	•	•	•	•	•	•
<b>Packing / Warehousing</b>												
Production line & handling	Cardboard dust	•	•	•	•	•	•	•	•	•	•	•
<b>Vehicle Repair</b>												
Servicing	Oil, fumes	•	•	•	•	•	•	•	•	•	•	•
Panel work	Metal dusts	•	•	•	•	•	•	•	•	•	•	•
Buffing	Metallic dusts & 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 3 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

Our models are moulded to suit most face shapes and provide a secure seal to the individual. Valves (when fitted) offer additional protection and packaging is colour coded 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

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# ▶ HALF MASK RESPIRATOR

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.



**Certified Product**  
AS/NZS1716  
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

**Certified Product**  
AS/NZS1716  
Lic 1508



## HMTPMS

### Silicone Half Mask Respirator

- Silicone provides superior comfort, fit and seal
- Fully adjustable four point cradle suspension ensuring an effective facial fit
- Low profile angle filter design for minimum visual impairment
- 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

## Fitting Instructions



**1** 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.



**2** Place head cradle onto top of head, over crown area.



**3** Position mask onto face and clip rear clips together behind neck. Ensure mask sits securely on face.

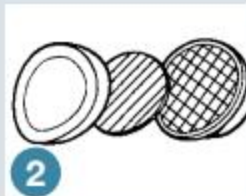


**4** Adjust head cradle and rear clip elastic lengths until fit is comfortable and secure. Chin should fit comfortably into bottom of the respirator. To check efficiency place a piece of card in front of the filters, inhale, and respirator should contract sharply.

## Filter Assembly Instructions



**1** Start assembling the filter.



**2** Attach the cover and shell base with filter contained within.



**3** 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



**4** Put on the harness as instructed above.

## Dust Filter & Gas Filter Class

Type	Colour	Description
A	Brown	Organic vapours & gases with boiling point 65°C & above
B	Grey	Inorganic vapours & gases (Excl. carbon dioxide/monoxide)
E	Yellow	Sulphure dioxide & other acidic vapours & gases
K	Green	Ammonia & ammonia derivatives vapours & gases
ABEK	Multi-colour	Combination filters, all of the above
P	White	Dust Filters

## Classifications

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





# HALF MASK RESPIRATOR AND ACCESSORIES



AS/NZS1716  
Lic 1508



## PCP2

### P2 Cartridge

- For use on the Maxi Mask 2000™
- P2 cartridges protect 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



AS/NZS1716  
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
- 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



AS/NZS1716  
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



AS/NZS1716  
Lic 1508



## PCFP2

### ProFilter P2 Prefilter to suit ProCartridges

- For use with ProCartridge
- P2 cartridges protect against mechanical and thermally generated particles
- Lightweight pads fit inside ProCartridge gas cartridge easy replacement system
- Qty/Box - 20
- Qty/Carton - 50 Boxes



AS/NZS1716  
Lic 1508



## HMA1P2

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

- Kit Contains: 1 x HMTPM, 1 x pair of PCA1P2
- Sold Individually
- Qty/Carton 24



AS/NZS1716  
Lic 1508



## HMABEK1

### Chemical Kit - Blister Pack

- Kit Contains: 1 x HMTPM, 1 x pair PCABEK1
- Sold Individually
- Qty/Carton 24



## PCRC

### PreFilter Retainer Caps

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



AS/NZS1716  
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



AS/NZS1716  
Lic 1508



## HMABEK1-B

### Chemical Kit - Bucket

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





# SILICONE HALF MASK RESPIRATOR

## WITH PRESS TO CHECK™ FILTERS

### Respirator Fit Testing Gets Personal

The Silicone Half Mask Respirator with Press To Check™ Filters is a unique system, engineered to enable self assessment of the Silicone mask's seal for better protection every time you use it.

On an ill fitting mask, hazardous airborne particles may flow through gaps where the mask meets the face. Press To Check™ is a personal fit checking system that can be administered anytime and anywhere.\*

Retro reflective tape for improved wearer visibility

Silicone for a better seal



Press To Check™ filters for self assessment of seal



AS/NZS 1716:2012  
Llc 1508

### HMPTC

#### Assembled Silicone Mask and Press To Check™ Cartridges

- Soft and durable silicone for an airtight and secure seal
- Retro reflective tape for improved wearer visibility
- Contour moulded nose piece for a good fit with glasses and goggles
- Can be worn under most welding helmets
- Enhanced bolstered four point cradle suspension for improved load bearing
- Co-moulded cartridge dock for easy on/off cartridge connection
- Low profile design for minimum visual impairment
- Low resistance exhalation valve - to reduce heat and moisture build up
- Press To Check™ filters are a revolutionary filter cartridge system that allows you to self assess the seal of your mask
- Sold Individually
- Qty/Carton - 20



### PTCP3

#### Press To Check™ P3 Cartridges

- Press To Check™ filters are a revolutionary filter cartridge system that allows you to self-assess the seal of your mask
- They are a personal fit test system that can be administered anytime and anywhere
- Qty/Box - 1 pair
- Qty/Carton - 25 boxes

### Industry Applications

- Mining
- Construction
- Rigging
- Agriculture
- Painting
- Chemical / Lab Work





# FIT

## DON THE MASK

Put the straps and harness over head and pull straps to secure fit



# PRESS

## PRESS TO CHECK™

Close off air flow by pressing front and back of both filter covers



# CHECK

## INHALE

No air should flow through the mask

### Technology

Air flows through the P3 filter in strategically positioned air vents located around the Press To Check™ cartridge. Once these vents are closed off no air can get in or out allowing the wearer to self assess their own face mask seal, keeping them safer on site.







# PROMESH MASKS

## The ProMesh® Mask 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/NZS1716  
ID No:  
BMP547903



### 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 poly bag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS1716  
ID No:  
BMP547903



### 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
- ProValve for increased exhalation efficiency and comfort - reduces heat build up under mask
- Resealable poly bag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes
- **Also available in 3 Pack (PC822-3)**



AS/NZS1716  
ID No:  
BMP547903



### 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
- ProValve for increased exhalation efficiency and comfort - reduces heat build up under mask
- Resealable poly bag ensuring masks remain hygienically stored
- Qty/Box - 12
- Qty/Carton - 20 Boxes



# FLAT FOLD MASKS



AS/NZS1716  
ID No:  
BMP547903



### PC2122

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

- P2 rating against mechanically and thermally generated particles
- ProValve for increased exhalation efficiency and comfort - reduces heat build up under mask
- Designed for easy storage before use
- Individually packed to avoid contamination
- Aluminium free nose clip to reduce the risk of igniting a spark
- Dual straps give firm and comfortable fit
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS1716  
ID No:  
BMP547903



### PCFFP2V

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

- P2 rating against mechanically and thermally generated particles
- ProValve for increased exhalation efficiency and comfort - reduces heat build up under mask
- Designed for easy storage before use
- Individually packed to avoid contamination
- Mouldable HD foam nose piece for a contoured fit
- Dual latex free and adjustable straps give firm and comfortable fit
- Staple free
- Qty/Box - 10
- Qty/Carton - 20 Boxes





# 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
- **Also available in 10 Pack (PC101-10)**



AS/NZS 1716  
ID No:  
BMP547903



## PC301

### Respirator P1

- P1 rating indicates suitability for protection against mechanically generated particles
- Latex free dual straps give firm and comfortable fit
- Resealable poly bag ensuring masks remain hygienically stored
- Moulded nose piece for close fit and better seal
- Qty/Box - 20
- Qty/Carton - 20 Boxes
- **Also available in 5 Pack (PC301-5)**



AS/NZS 1716  
ID No:  
BMP547903



## PC315

### Respirator P1 with Valve

- P1 rating indicates suitability for protection against mechanically generated particles
- ProValve for increased exhalation efficiency and comfort, reduces heat build up under mask
- Colour coded exhalation valve and packaging for easy identification
- Latex free dual straps give firm and comfortable fit
- Resealable poly bag ensuring masks remain hygienically stored
- Moulded nose piece for close fit and better seal
- Qty/Box - 12
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No:  
BMP547903



## PC305

### Respirator P2

- P2 rating for protection against mechanically and thermally generated particles
- Latex free dual straps give firm and comfortable fit
- Resealable poly bag ensuring masks remain hygienically stored
- Moulded nose piece for close fit and better seal
- Qty/Box - 20
- Qty/Carton - 20 Boxes



AS/NZS 1716  
ID No:  
BMP547903



## PC321

### Respirator P2 with Valve

- P2 rating for protection against mechanically and thermally generated particles
- ProValve for increased exhalation efficiency and comfort, reduces heat build up under mask
- Colour coded exhalation valve and packaging
- Latex free dual straps give firm and comfortable fit
- Resealable poly bag ensuring masks remain hygienically stored
- Moulded nose piece for close fit and better seal
- Qty/Box - 12
- Qty/Carton - 20 Boxes
- **Also available in box of 20 (PC321-20) and 3 Pack (PC321-3)**



AS/NZS 1716  
ID No:  
BMP547903



## PC531

### Respirator P2 with Valve and Active Carbon Filter

- Protects against nuisance-level organic vapours in addition to P2 rating
- ProValve for increased exhalation efficiency and comfort, reduces heat build up under mask
- Colour coded exhalation valve and packaging
- Latex free dual straps give firm and comfortable fit
- Resealable poly bag ensuring masks remain hygienically stored
- Moulded nose piece for close fit and better seal
- Qty/Box - 12
- Qty/Carton - 20 Boxes
- **Also available in 3 Pack (PC531-3)**



AS/NZS  
1716  
Lic 1508



## FSPG531

### FilterSpecTM PRO P2 Replacement Mask with Carbon Filter

- Protects against nuisance-level organic vapours in addition to P2 rating
- Moulded nose piece for close fit and better seal
- QuickLock straps for easy fit and release
- ProValve for increased exhalation efficiency and comfort - reduces heat build up under mask
- Qty/Box - 10
- Qty/Carton - 20 Boxes



WHY IS BEING SAFE AS IMPORTANT TO YOU?



# HAND PROTECTION

GLOVES REDUCE THE RISK OF HAND INJURY



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





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**“SEE MY FOOTY TEAM WIN ANOTHER PREMIERSHIP”**

Sharon,  
Parks and Gardening,  
Geelong





# HAND PROTECTION

Choosing the correct glove for work can be a very important safety decision. Gloves must be comfortable, fit well, protect against the hazards of a particular task and provide good grip under working conditions.

**HINT: Get employees involved in choosing the most suitable hand protection for the job.**

ProChoice has Australia and New Zealand's most diversified protective glove range for use in manufacturing, building, mining, laboratory, horticulture, food handling, medical and forestry applications.

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

The most common activities associated with injuries to the hand and wrist are:

- Using a sharp edged tool
- Operating an unguarded powered plant or machinery
- Using an unguarded powered hand tool or appliance
- Preparing food with an appliance or knife<sup>1</sup>

**ProChoice have a range of gloves that will protect against all such hazards.**

Optimal hand function is essential for good quality of life. Unfortunately, hand injuries are very common and finger and hand injuries are the most common type of work related injury in Australia<sup>2</sup>.

<sup>1,2</sup> July 2008 Australian Safety and Compensation Council

**ProChoice has a protective glove for a broad range of industries and tasks.**

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 requirements of industry since 1992. That's why ProChoice is Australia's premium industrial glove supplier. We offer Australasia'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.

ProChoice 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.

**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 and are exactly the same as the European Standards; EN407 (Thermal Risks; Heat and Fire), EN420 (General Requirements), EN374 (Chemical Risks), EN388 (Mechanical Risks) and EN511 (Protection from Cold).

**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.

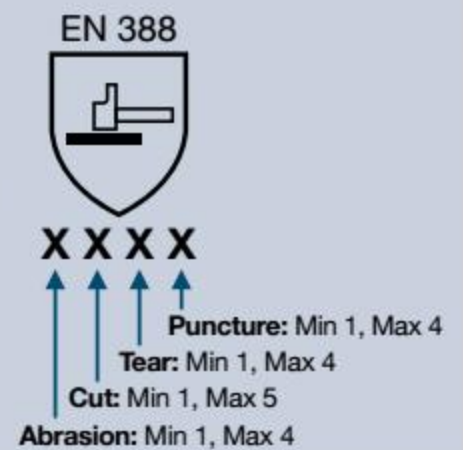
Where applicable, gloves suitable for use within the food industry conform to HACCP food safety accreditation program and gloves suitable for medical examination are Therapeutic Goods Act (TGA) listed.



**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.



The following are the common categories of Standards:

EN 420	<b>EN420 - General Requirements</b>
EN 12477	<b>EN12477 - Gloves for Welders</b>
EN 511 	<b>EN511 - Protection from Cold</b>
EN 388 	<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>
EN 374 	<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>
EN 407 	<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>

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# STANDARD REQUIREMENTS

## 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
- Neutral pH of the materials and will not harm the health of the user
- Respect of agreed sizes (see the following size measurement 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.



## 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







# STANDARD REQUIREMENTS

## EN511 - Protection from Cold Standards

This Standard applies to any gloves that protect the hands against convective and contact cold down to  $-50^{\circ}\text{C}$ . 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.

Performance Level	0	1	2	3	4
<b>Resistance to Connective Cold</b> Thermal insulation ITR in $\text{m}^2 \cdot ^{\circ}\text{C}/\text{W}$	less than 0.30	0.10 to 0.15	0.15 to 0.22	0.22 to 0.30	greater than 0.30
<b>Resistance to Connective Cold</b> Thermal resistance R in $\text{m}^2 \cdot ^{\circ}\text{C}/\text{W}$	less than 0.025	0.025 to 0.050	0.050 to 0.100	0.100 to 0.150	greater than 0.150
<b>Permeability to Water</b>	fail	pass	n/a	n/a	n/a

## 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 $100^{\circ}\text{C}$ to $500^{\circ}\text{C}$ ) 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 $(75 + 3)^{\circ}\text{F}$	4	7	10	18
<b>Resistance to Radiant Heat</b> (time in secs)	Time to reach a heat flux of $2.5\text{kw}/\text{m}^2$ on the back of the specimen	5	30	90	150
<b>Resistance to Small Drops of Molten Metal</b> (no. of droplets)	Quantity of drops to raise the temperature by $104^{\circ}\text{F}$	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







# 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.



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

## Features to Consider in Glove Styles

**Synthetic Coatings** to palms and fingertips provide extra protection against cuts and abrasions to the most sensitive and vulnerable parts of the hand.

Some of our models leave the back of the glove undipped. 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

## 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.

**PVA** - Excellent protection against dangerous organic solvents including aromatic, chlorinated solvents and petroleum solvents.

The only material that provides protection against trichlorethylene.

## CE Glove Categories

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



### Category I

#### 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.



### Category II

#### 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.



### Category III

#### 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).







**Makita**  
**M7811**  
Ø13mm 50-80Hz 430W  
230-240V-1.9A 0-30800/min  
No0-2800/min 0-30800/min  
Q07005

**PROFESSIONAL**

SPACE Saver





# FINISHES AND MATERIAL

## Cuff Styles

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

**Safety Cuff:** Cuffed for additional wrist protection.

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



Knitted Wrist



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.





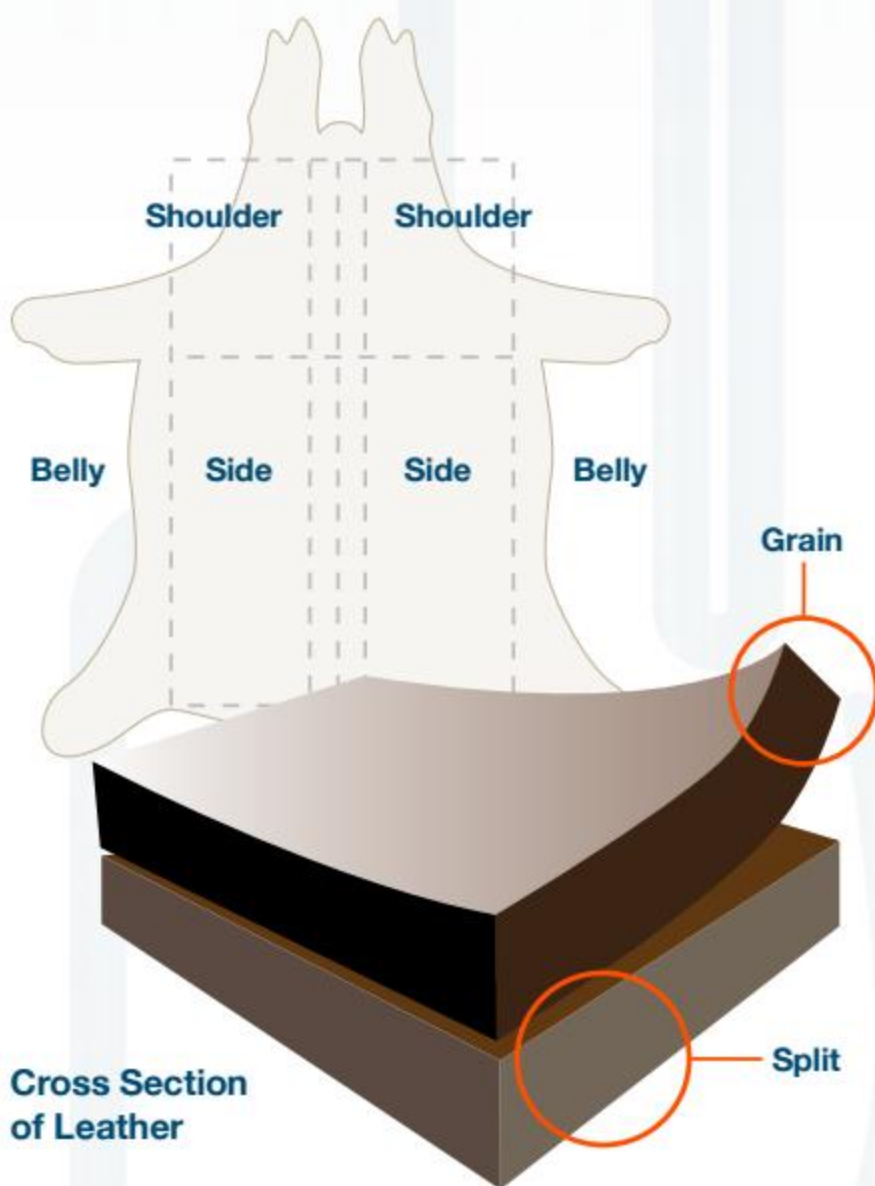
# FINISHES AND MATERIAL

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 breathability and additional comfort.

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



Cross Section of Leather

## 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 **cow hide (whole and split)**.

**Pig skin** - 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.

**Cow hide** - 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 split leather.

## Other not so common leather types include:

### Deer hide

Soft, pliable and permits good dexterity

### Horse hide

Tough, durable and comfortable

### Goat skin

Durable, supple offering good dexterity





# ProSense™

Where jobs require feel and dexterity coupled with an enhanced grip, whatever the conditions, the Bare Hand Technology (BHT) provided by ProSense™ gloves are the perfect solution.

The body of the glove is made from a light, apparel grade knitted nylon that breathes.

The palm is then dipped in specially formulated coatings to enhance the gripping surface without hindering touch and feel.

Lightweight with a non slip grip to prevent hand tools and materials from slipping in wet or dry conditions, ProSense™ makes good sense.

Where hands need protection in industries such as automotive, agriculture, machine shop, fabrication, carpentry, horticulture, shipping and whitegoods handling, ProSense™ provides the answer.

## APPLICATIONS

- Automotive
- Clean room / environment
- Waste Management
- Petroleum industry
- Precise operations
- Sheet metal handling
- Glass, tiles and ceramics
- Shipping and handling
- Steel
- Welding
- Warehousing
- Brickwork and block handling



3131



LFN

### ProSense™ 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 hypoallergenic
- Antimicrobial and dust mite resistant
- Hi-vis yellow for great visibility in the workplace
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12
- Qty/Carton - 120



3221



BNNL

### ProSense™ DexiPro™

- Lightweight lint free nylon machine knit
- LYCRA™ infusion for improved dexterity and contour to hand shape with ultra thin nitrile palm
- Nitrile coating provides superior gripping power in wet and dry conditions yet retains superior feel
- Extra long 20mm cuff
- Anti static liner
- Oeko-Tex™ 100 Compliant
- Sizes: 6, 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



4131



NPF

### ProSense™ Stinga® Glove

- 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



3142



NSD

### ProSense® Sand Grip

- Low lint synthetic, seamless and lightweight knit for enhanced ventilation keeping hands cooler and dryer
- Sandy finish nitrile dip for improved grip in precision handling
- Abrasion and tear resistant without compromising the dexterity of the glove
- Ideal for precision handling
- Sizes 7, 8, 9, 10, 11, 12
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3131



LN

### ProSense™ 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
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3141



342DG

### ProSense™ 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



4131



PUN (Colour)

### ProSense™ 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

Colours Available



Grey Hi-Vis Yellow





# SYNTHETIC DIPPED GLOVES



## NPN/NPNHB/NPNFB

### ProSense™ MaxiPro™ Glove

- Seamless 15 gauge, nylon fused Lycra shell
- Nitrile water based PU foam coating for enhanced gripping power and maximum dexterity in wet and dry conditions
- Can be used with touch screens
- Sizes: 6, 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs
- Also available with a 270° dip - NPNHB, and 360° dip - NPNFB for more dorsal protection

NPNHB - 270° Dip  
NPNFB - 360° Dip



## ONNFRBP

### ProSense™ ONE - Plus Anti Vibration Glove

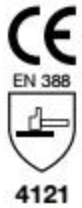
- Anti vibration foam padded palm
- Strategically placed TPR padding for knuckle and finger protection
- Seamless liner for comfort and durability
- Foam nitrile palm for superior grip
- Reinforced thumb for added protection
- Adjustable velcro strap for a secure fit
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs



## ONNFRB

### ProSense™ ONE - Multi Purpose Glove

- Strategically placed TPR padding for knuckle and finger protection
- Hi-vis glove liner for increased visibility
- Seamless liner for comfort and durability
- Foam nitrile palm for superior grip
- Reinforced thumb for added protection
- Adjustable velcro strap for a secure fit
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 72 Pairs



## NNF

### ProSense™ LiteGrip®

- Nitrile foam coated 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



## NNFWR

### ProSense™ LiteGrip® Water Repellent Glove

- Lightweight, lint free nylon, machine knit liner
- Ultra thin nitrile foam, water repellent, full hand dip
- Nitrile coating provides superior gripping in wet and dry
- Water/oil repellent
- Smart phone compatible
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



## KKN

### Knitted Kevlar® Black Nitrile Glove

- 100% Kevlar® knitted 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



## BNNLF

### ProSense DexiFrost

- 13 gauge blue nylon/lycra with brushed acrylic liner for exceptional warmth and comfort
- Microporous surface offers great wet/dry gripping power
- Nitrile dots for increased skid proof ability in wet and dry conditions
- Foam technology increases breathability
- Anatomically designed for dexterity, comfort and fit
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



## NPFF

### ProSense Stinga® Frost Glove

- Seamless 15 gauge, 100% apparel grade nylon shell with fleece lining
- 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



## LAB

### ProSense™ ArcticPro™ Glove

- Heavy cotton machine knit
- Hi-vis orange polycotton 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





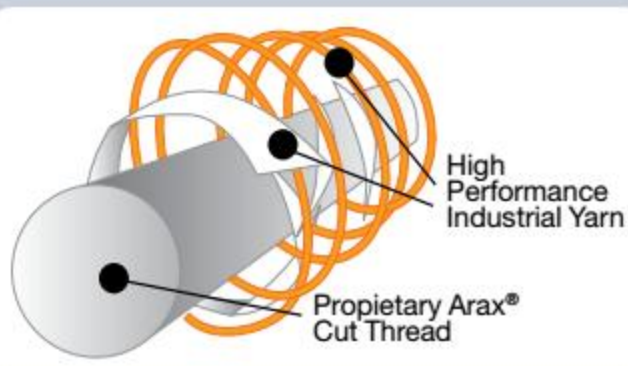
The Cutting Edge in Hand Protection

The entire Arax® range is designed to meet Cut Resistance Standards.

### The Arax® Cut Proprietary Fabric

The science behind Arax's® superior cut resistance is in the way the proprietary Arax® fabric is woven. Fusing a high performance industrial yarn with a proprietary Arax® thread, on a 13 gauge machine for a tighter knit and greater protection, the Arax® range does not spare any safety performance features. Highlights that apply to the entire ARAX® range include:

- Arax® Knit with EN 388 Cut protection
- Outstanding abrasion resistance
- Form fitting design that emulates individual hand contours for the best fit
- ProChoice's Bare Hand Technology (BHT) for improved dexterity and comfort during any task
- Remain comfortable to wear over extended periods
- Quick and easy donning and doffing



4543

### APNPUD

#### Arax® Platinum

- PU/Nitrile Dip High Cut Resistant
- EN388 and ASTM 1790 cut tested for added confidence
- ASTM Cut Level A6
- High level of cut resistance without sacrificing comfort or dexterity
- Polyurethane (PU) and nitrile sand finish coated palm
- Breathable Arax® liner
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



4542

### ONECR

#### Arax® One® Anti Vibe

- EN388 and ASTM 1790 cut tested for added confidence
- TPR Padding protects fingers and knuckles from knocks and scrapes
- Anti vibration foam padded palm - ideal for working with power tools
- Contact heat resistant to 100°C
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs



4543

### AFYPU

#### Arax® Gold PU Dip

- EN388 and ASTM 1790 cut tested for added confidence
- Hi-vis polyurethane (PU) coated palm with anti static liner
- Lightweight and breathable Arax® liner
- Excellent dexterity - Bare Hand Technology (BHT)
- Form fitting for comfortable all day wear
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



4543

### AFYN

#### Arax® Gold Cut

- EN388 and ASTM 1790 cut tested for added confidence
- Black nitrile foam dip
- Form fitting design that emulates individual hand contour for the most comfortable fit
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



### APPLICATIONS

- Automotive
- Clean room / environment
- Metal fabrication
- Precise operations
- Sheet metal handling
- Glass, tiles and ceramics
- Food handling
- Plastic extrusion
- Steel



4313

### AGND

#### Arax® Lite

- Nitrile Sand Finish Dip
- EN388 Cut Level 3
- Super thin 18 gauge machine knit for comfort
- Adequate cut resistance without sacrificing dexterity
- Reinforced nitrile thumb crotch for extra protection
- Breathable Arax® liner
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs







# CUT RESISTANT GLOVES



X1XXXX

AFND



## Arax® Heavy Duty

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Reinforced synthetic leather palm
- Black nitrile foam dip
- Form fitting design that emulate individual hand contour for the most comfortable fit
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Anti static
- Sizes 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



X1XXXX

AND



## Arax® Wet Grip

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Black nitrile sand dip for superior grip in wet, greasy conditions
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Workforce tested and approved
- Anti static
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



4543

ANEC



## Arax® Wet Grip Extendor

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Extended cuff for cut protection up the forearm
- Black nitrile sand dip for superior grip in wet and greasy conditions
- Quick and easy donning and doffing
- Workforce tested and approved
- Anti static
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



X1XXXX

APUD



## Arax® Touch

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Black polyurethane dip for superior sensitivity, dexterity and comfort
- Form fitting design that emulates individual hand contour for the most comfortable fit
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Anti static
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



X1XXXX

ALD



## Arax® Dry Grip

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Black latex crinkle dip for superior grip on smooth, dry surfaces
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Anti static
- Sizes: 6, 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



X1XXXX

AL



## Arax® Liner

- Arax Knit Technology with EN 388 Cut 5 Protection
- Contact heat resistant to 100°C
- Quick and easy donning and doffing
- Anti static
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



4543

A5SLE35



## Arax® Sleeve

- Arax® Knit Technology with EN 388 Cut 5 Protection
- Contact heat resistant to 100°C
- Protects forearms from cuts and abrasions
- Quick and easy donning and doffing
- Anti static
- Size - 35cm length
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs





# PROFIT™

The PROFit® glove range is made from a synthetic leather base, which offers a popular alternative to natural leather. Synthetic leather is washable without affecting shape, fit or comfort.

Synthetic leather gloves excel in extreme conditions. They are light, thin and can dry very quickly. These features make for added comfort and flexibility without compromising necessary qualities like abrasion and tear resistance.

Multilayer construction means that synthetic leather gloves also boast additional protective features over their natural leather counterparts. Other materials and features are incorporated into the design of various models in the PROFit® range to enhance grip, protection and convenience of wear including:

- Neoprene panels to increase the durability of the glove
- Knuckle bars for extra protection
- Extra stitching to improve the longevity of the gloves
- Computer designed panels to maximise comfort
- Velcro fasteners and pull on tabs make for easy donning and doffing
- Fitted and modern styling

Each model in the PROFit® range is designed to enhance their specialist purpose after consultation with workers who use them. If a worker is looking for a model that incorporates anti vibration pads, extra knuckle protection, full or half fingers, magnetic nail holder, extra heavy duty construction or extra air flow panels, they will find what they're looking for in the PROFit® range.

**If you have a special job to do, choose a specialist model from the PROFit® range. Custom options available.**

## APPLICATIONS

- Construction
- Hand and power tools
- Mechanics
- Machinists
- Carpentry
- Vibrating tool use



### PTYC

#### PROFit® Cut 5 Hi Vis

- Cut 5 Arax palm
- PU finger tip and palm for extra grip and wear factor
- TPR finger for impact protection
- Hook and loop fastening tab
- Hi-vis breathable mesh back
- Terry Towel thumb
- Sizes: M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



### PFRS/PFRWS

#### PROFit® Silver RiggaMate

- One piece synthetic leather palm
- Cost effective alternative to leather riggers with similar wear factor
- Keystone thumb
- Can be washed and reused increasing lifetime and value of the glove
- Sizes: 7, 8, 9, 10, 11
- Qty/Pack - 12 Pairs
- Qty/Cartron - 72 Pairs
- Also available with Polar Fleece lining for more warmth - PFRWS





# SYNTHETIC LEATHER GLOVES



CE  
EN 388  
3133

PS

## PROFit® Stockman

- One piece premium cow grain leather palm
- Foam padded palm with reinforced stitching
- Cowsplit finger tips for better grip and durability
- Soft flexible TPR impact knuckle protectors
- Reinforced tough and durable thumb and forefinger
- Sizes: S, M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
3233

PFRB

## PROFit® RazorBack

- Oil and water repellent
- Hand impact protection system - thermoplastic rubber on back of fingers, knuckle and hand
- Double layer water/oil resistant palm.
- Silicone grip
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
3121

PT(Colour)

PTY - Hi-Vis Yellow

## PROFit® PROTec

- One piece 0.8mm durable synthetic leather palm
- Reinforced foam padded inner palm
- Dynamic neoprene knuckle bar for increased flexibility
- Express mesh backing for breathability and comfort
- Soft extended neoprene cuff
- Sizes: S, M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs

Colours Available



Black Hi-Vis Yellow



CE  
EN 388  
3233

PSC

## PROFit® SuperCharge

- Reinforced double layer, double stitched synthetic leather palm with "Super Stick" silicone
- Extended neoprene cuff for comfort and wrist protection
- Dynamic neoprene knuckle bar for increased flexibility
- Express mesh backing for breathability and comfort
- Sizes: S, M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
3131

PF

## PROFit® Fingerless Glove

- One piece 0.8mm Synthetic leather palm
- 5mm SBR foam insert for best Vibration Attenuation (VA)
- Reinforced foam padded inner palm with non slip Gecko grip
- Express mesh backing for breathability and comfort
- Integrated terry thumb sweat wipe
- Padded knuckle protection
- Sizes: S, M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
3322

PTF

## PROFit® Tactus

- VAT- Vibration Attenuation Technology
- "Super Stick" silicone grip palm
- 5mm SBR foam insert for best Vibration Attenuation (VA)
- Doffing pull tabs
- Integrated terry thumb sweat wipe
- Sizes: S, M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
4121

PV

## PROFit® PROVibe

- Anti vibration 100% foam padded palm
- Padded knuckle panel for increased flexibility
- Easy on pull tab
- Velcro strap for snug fit
- Grip is ideal for use with hand and power tools
- Touch screen compatible
- Sizes: M, L, XL, 2XL
- Qty/Pack: 12 Pairs
- Qty/Cartron: 72 pairs



CE  
EN 388  
3121

PFR(Colour)

PFRY - Hi-Vis Yellow

## PROFit® RiggaMate

- One piece synthetic leather palm
- Neoprene knuckle panel provides increased flexibility
- Elastane back provides wearer superior breathability and movement making it cool and comfortable
- Great alternative to leather riggers with similar wear factor
- Perforated fourchettes for increased airflow
- Can be washed and reused increasing lifetime and value of the glove
- Touch screen compatible
- Sizes: S, M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Cartron - 120 Pairs

Colours Available



Black Hi-Vis Yellow



CE  
EN 388  
3121

PFD

## PROFit® Deer Hunter Glove

- 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 hook and loop fastener
- Sizes: S, M, L, XL, 2XL
- Qty/Pack - 12 Pairs
- Qty/Cartron - 120 Pairs





# Riggamate

## 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 cow hide and pig skin.

Quality leather provides a good feel, protection and durability. Tough cow hide offers protection against oil and water.

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

## APPLICATIONS

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





# LEATHER GLOVES



3122



## CGL41A

### Riggamate® Revolution

- Finest quality cow grain leather
- Generous leather thickness for protection with a supple feel for greater dexterity
- Wing thumb, stitch free palm for increased durability and hand feel
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3121



## 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



3122



## CGL41D

### Riggamate® Revolution D

- Heavy duty cow grain leather
- Wing thumb palm for increased durability and hand feel
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3121



## CGL41N

### Riggamate® Cow Grain Natural Glove

- High quality grey cow grain leather
- Wing thumb, stitch free palm for increased durability
- Colour coded cuff for size identification
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3122



## CGL41NSB

### Riggamate® Split Back

- Quality cow grain leather
- Generous leather thickness for protection with a supple feel for greater dexterity
- Wing thumb, stitch free palm for increased durability and hand feel
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3232



## 803C

### Riggamate® - Cowsplit Leather

- Grey "suede look" cow split rigger glove
- Tough and durable
- Colour coded cuff for easy size identification
- Sizes: S, M, L, XL, 2XL, 3XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



3121



## 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



3121



## 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





**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.

#### APPLICATIONS

- Construction
- Foundry work
- Mining
- Smelter work
- General welding
- MIG and TIG welding
- Injection moulding
- Glass handling
- Sheet metal





# WELDING GLOVES



EN 388



2344

EN 407

42434X  
EN12477 Type A

## KBW16E

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

- 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



EN 388



4143

EN 407

414X4X  
EN12477 Type A

## BGW16

### PyroMate® 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



EN 388



3244

EN 407

41434X  
EN12477 Type A

## BRW16E

### PyroMate® 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



EN 388



4143

EN 407

414X4X  
EN12477 Type A

## LGW16E

### PyroMate® 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 and 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



EN 407



23XX2X



## KF40

### PyroMate® 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



## TIGW12

### PyroMate® 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



## TIGW13

### PyroMate® 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
- Sizes: L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 120 Pairs



EN 388



2232

EN 407

413241  
EN12477 Type A

## TIGWKEV

### PyroMate® Big Kev Welding Glove

- Supple goatskin leather - durable and tough
- Lined with fine gauge Kevlar® interlock knit for precise fit
- Excellent touch sensitivity and dexterity
- Sizes: M, L, XL
- QTY/Pack - 12
- QTY Carton - 60





# DISPOSABLE VINYL, LATEX AND NITRILE



## DV(Colour)

### Blue or Natural Vinyl - General Purpose

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

#### Colours Available



Natural Blue



## DV(Colour)PF

### Blue or Natural Vinyl - General Purpose / Powder Free

- Powder free, close fitting
- Latex free - suitable for use by those allergic to latex
- Sizes: S, M, L, XL
- Qty/Box - 100 pieces
- Qty/Carton - 10 boxes

#### Colours Available



Natural Blue



## MDL

### Natural Latex - General Purpose

- Lightly powdered, close fitting
- High quality latex rubber
- "Sensitive touch" for enhanced dexterity
- Sizes: S, M, L, XL
- Qty/Box - 100 pieces
- Qty/Carton - 10 boxes
- **Also available in Powder Free (MDLPF)**



## MDN(Colour)PF

### Blue or Black Nitrile - General Purpose / Powder Free

- Powder free, close fitting
- Industrial grade synthetic nitrile - chemical, abrasion and oil resistant
- Fully textured for enhanced grip
- Sizes: S, M, L, XL, and 2XL in Black only
- Qty/Box - 100 pieces
- Qty/Carton - 10 boxes

#### Colours Available



Black Blue



## MDNPFHD

### Black Extra Heavy Duty Nitrile

- Made from 100% Extra Heavy Duty Nitrile
- Industrial use, automotive repair and paint trade
- Stronger, thicker and more resistant to chemicals
- Improved protection from oils, grease, fuels, cleaners, solvents, chemicals and transmission fluid
- Latex free and vinyl free glove material delivers superior comfort for extended wear
- Enhanced grip in wet and dry conditions
- Sizes: S, M, L, XL, 2XL
- Qty/Box - 100 pieces
- Qty/Carton - 10 boxes



## DGWBP

### Wall Bracket

- Clear plastic, disposable glove wall bracket to dispense all ProChoice disposable gloves
- Sold Individually

### APPLICATIONS

- Assembly
- Automotive
- Cleaning
- Dental
- Food preparation
- Food processing
- Gardening
- Industrial Cleaning
- Painting
- Pharmaceuticals
- Printing

See Disposable Protection section for more disposable PPE







# 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


**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


**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


**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


**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


**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


**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


**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


**CDVP**
**Cotton Drill Vinyl Palm Glove**

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

**APPLICATIONS**

- |                   |                        |                            |                    |
|-------------------|------------------------|----------------------------|--------------------|
| • Cold storage    | • Light engineering    | • Warehousing              | • Automotive       |
| • Food processing | • Ultra light assembly | • Construction             | • Precise handling |
| • Laboratory      | • Assembly line        | • General purpose handling |                    |



# 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



**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

## APPLICATIONS

- Cold storage
- Food processing
- Laboratory
- Light engineering
- Ultra light assembly
- Assembly line
- Warehousing
- Construction
- General purpose handling
- Automotive
- Precise handling

# GENERAL PURPOSE GLOVES



**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



3232



**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



**342CCL**

## Criss Cross PVC Latice 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



3232



**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



**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



3232



**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

## APPLICATIONS

- Maintenance
- Glass handling
- Gardening
- General purpose handling
- Construction
- Warehousing
- Mining
- Polishers glove
- Light fabrication



# PVC GLOVES



3121



## 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



3121



## PVC27KW

### Red PVC Glove with Knitted Wrist Single Dipped

- Resistant to oil, grease and chemicals
- Available in 27cm length 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



3121



## 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



4221



## PVC27DD

### Green PVC Glove - Short Double Dipped

- 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



4221



## PVC45DD

### Green PVC Glove - Long Double Dipped

- 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

## APPLICATIONS

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







# 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

CE

EN 388



3121

EN 374-3



KLA

EN 407



X1XXXX

**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
- General purpose handling
- Light fabrication
- Warehousing
- Sheetmetal work
- Gardening
- Glass, tile and ceramics







# SYNTHETIC NITRILE GLOVES



## APPLICATIONS

- Assembly
- Chemical
- Cleaning
- Construction
- Manufacturing
- Mining
- Automotive
- General purpose handling
- Industrial cleaning
- Waste management
- Petroleum refining
- Foundry / fabrications



## 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



## NBRFBY

### SuperLite Orange Full Dip

- 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



## 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



## NBRFBB

### SuperLite Blue Full Dip

- 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



## 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



## NBRFB

### SuperGuard Blue Full Dip

- 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



## NBRFBSC

### SuperGuard Safety Cuff

- 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



## 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 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.

## APPLICATIONS

- Food handling
- Fisheries
- Cleaning
- Printing
- Painting
- Gardening
- Automotive & Aerospace
- Brick / glassworks
- Industrial cleaning
- Abattoirs
- Petroleum refining
- Pharmaceuticals





# CHEMICAL HANDLING



4121

EN 374-3



AKL



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 - 48 Pairs



4110

EN 374-3



ABCIJ



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



1010

EN 374-3



MSL(Colour)



MSL(Colour)

## Yellow or 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

Colours Available



Yellow Blue



4121

EN 374-3



AJKL



NPUPC

## ProChem Glove

- Scientifically designed and engineered for longer and higher levels of protection when working with chemicals
- Liquid repellence/resistance to chemicals
- Super light seamless knit liner provides excellent comfort, sensitivity, fit and dexterity
- Excellent grip in wet and dry conditions
- Sizes: 9, 10, 11
- Qty/pack - 12 Pairs
- Qty/Carton - 144 Pairs



4101

EN 374-3



AKJ



RNU22

## Nitrile Chemical Glove - 45cm

- Premium grade nitrile for maximum abrasion and chemical resistance
- Electrostatic lining technology prevents lining being shed and improves comfort
- Textured palm for enhanced grip
- 45cm length for forearm protection
- Sizes: M, L, XL
- Qty/Pack - 12 Pairs
- Qty/Carton - 60 Pairs



4101

EN 374-3



AJKLCEI



RNF15

## Nitrile Chemical Glove - 33cm

- 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

# ACCESSORIES



GCKY/O/B

## Glove Clip Keeper

- Never misplace your gloves again with this convenient glove clip
- Sold Individually
- Qty/Pack - 25
- Qty/Carton - 500
- Available in Yellow, Orange and Black



# PROTECTIVE WORKWEAR

SPECIALISED WORKWEAR TO PROTECT  
CLOTHING, SKIN AND JOINTS AGAINST  
WORKPLACE HAZARDS



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





## PROTECTIVE WORKWEAR GUIDE

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**“TRAIL BIKING WITH MY MATES ON THE WEEKEND”**

**Adam,  
Heavy Vehicle Mechanic,  
Adelaide**





# PROTECTIVE WORKWEAR

The ProChoice range of protective workwear guards clothing and skin 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, we have apparel to protect you and your clothing.**

The ProChoice range of clothing and overwear is a growing collection, with new materials and innovative designs evolving to meet the demands of Australian and New Zealand workers.

ProChoice protective workwear includes disposable coveralls for a range of specialist environments, aprons, PyroMate® light weight welding protection, rain gear, high visibility workwear, sun and specialist protection, knee pads and back supports.

**Choose from the ProChoice selection of protective clothing and coveralls and be assured; 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.





# DISPOSABLE COVERALLS



## DO(Colour)

### Disposable Coveralls

- 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
- Qty/Pack - 5 per size
- Qty/Carton - 50

#### Colours Available



White Blue



## CH001

### Calico Hood

- Calico spray painting hood
- Elasticised face opening for a secure sealed fit
- Qty/Pack - 10
- Qty/Carton - 200



TYPE 5



TYPE 6



## DO(Colour)SMS

### SMS Disposable Coveralls

- Lightweight material with hood and elastic waist, cuff and ankle
- Excellent strength
- Triple layer protection
- Easy to put on and remove
- Two way zipper for when nature calls
- Ready access to clothing underneath
- Lint free
- Water vapour permeable
- Sizes: M, L, XL, 2XL, 3XL
- Qty/Pack - 5 per size
- Qty/Carton - 50

#### Colours Available



White Blue Orange



TYPE 5



TYPE 6



## 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, 4XL
- Qty/Pack - 5 per size
- 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


**RJ/RP**
**Yellow PVC Rain Jacket (RJ)**

- 3/4 length PVC/Polyester jacket 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**

- Full length PVC/Polyester jacket 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


**RSHV(Colour)**
**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

**Colours Available**


Fluoro Orange  
Fluoro Yellow



# APRONS


**AF1(Colour)**
**Apron**

- Durable full length PVC apron 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
- Qty/Carton - 20

**APPLICATIONS**

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

**Colours Available**


White Blue Black







# SAFETY VESTS

Complies with  
AS/NZS 4602:2011



**VDY(Size)**

### 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

Complies with  
AS/NZS 4602:2011



**VDO(Size)**

### 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

Complies with  
AS/NZS 4602:2011



**VDNY(Size)**

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

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

Complies with  
AS/NZS 4602:2011



**VDNO(Size)**

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

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

Complies with  
AS/NZS 4602:2011



**VDNYX(Size)**

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

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

Complies with  
AS/NZS 4602:2011



**VDNOX(Size)**

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

- With "X" Back 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 retroflective.**

#### 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 retroflective material complying to Class N - (AS/NZS1906.4:2010) 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>VDO, VDY, VDNO, VDNV, VDNXO, VDNXY</b>								
To fit Chest (cm)		84	92	100	108	116	124	132	
<b>Rain Jackets</b>	<b>RJ</b>								
To fit Chest (cm)		88	93	98	103	108	113	118	
<b>Rain Coats</b>	<b>RC</b>								
To fit Chest (cm)		88	93	98	103	108	113	118	
<b>Rain Pants</b>	<b>RP</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, RSHVO</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>DO, DOSMS, DOWP</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>								
To fit Chest (cm)			95	100	105	110	115		
<b>Pyromate Welding Jackets</b>	<b>PVJ</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.



**SKB**

### ProChoice Safety Kit Bag

- Duffel style Kit Bag designed to carry all of your personal site requirements
- ID window
- Sold individually
- Bag does not include PPE pictured



# 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



## 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

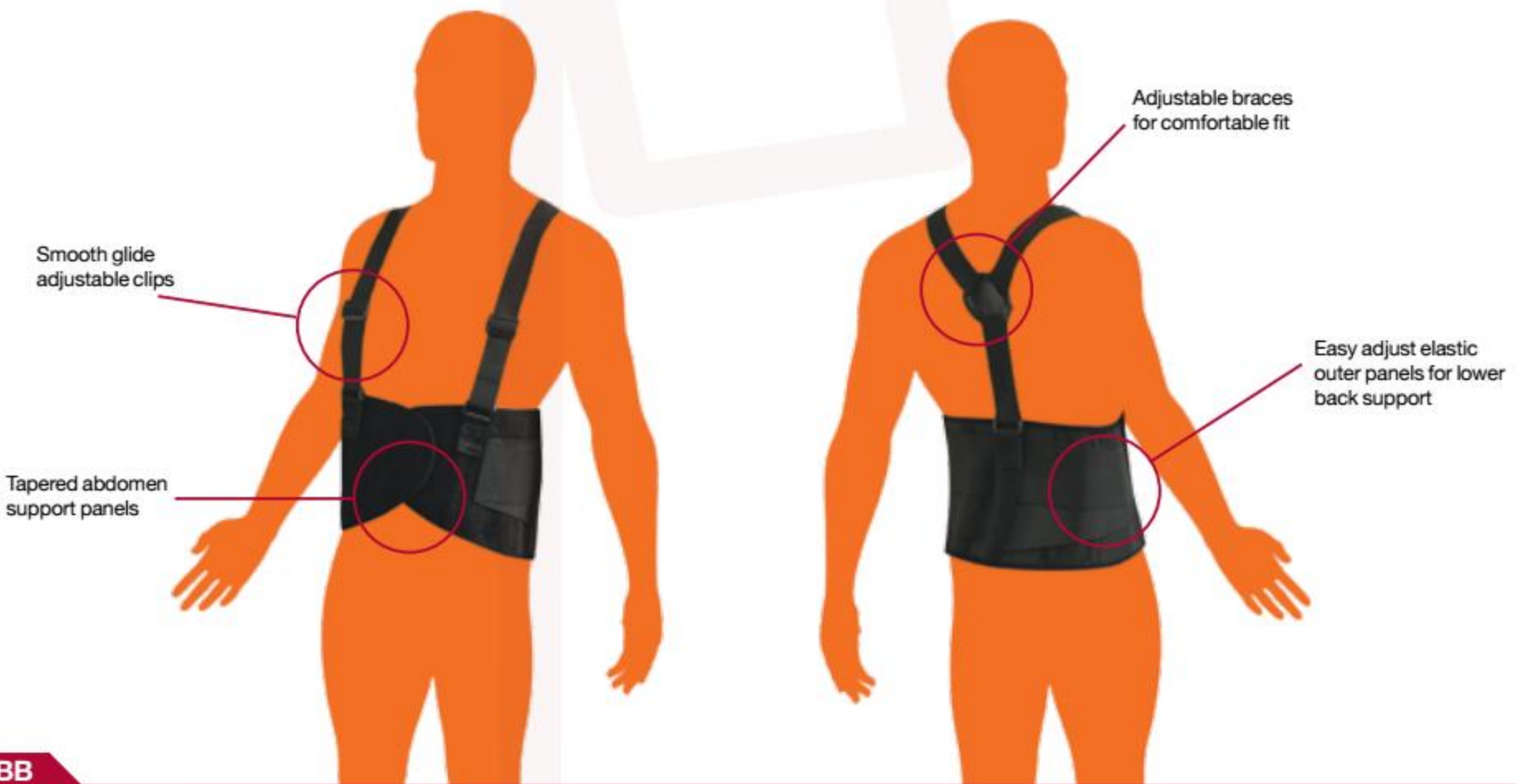


## KPSS

### 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 and loop straps for easy donning and doffing
- Sold and packaged individually
- Qty/Carton - 20

# 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 hook and loop fastening to allow precise and comfortable adjustment for firm support.

### ProChoice Back 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





# PYROMATE™

## 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.







# WELDING GEAR



**WC**

### Pyromate® Red Welder's 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



**PVHM**

### Pyromate® Welder's Hood

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



**WA96/WA108**

### Pyromate® Welder's Apron

- Chrome leather
- Adjustable neck and waist webbed straps with quick release buckles
- New and improved webbing straps and plastic buckle for easier adjustment
- Size: 90cm x 60cm (Code: WA96), 100cm x 80cm (Code: WA108)
- Sold and packaged individually
- Qty/Carton - 20



**WJ**

### Pyromate® Red Welder's 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



**PVJ**

### Pyromate® Welder's 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



**WS**

### Pyromate® Red Welder's Sleeves

- Red chrome leather with buckle and webbing 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
- Gloves not included



**WSV**

### Pyromate® Welder's 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



**WB**

### Pyromate® Welder's 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
- Also available - WB33 3000mm x 3000mm



# DISPOSABLE PROTECTION

DISPOSABLE PPE IS DESIGNED TO BE WORN ONCE THEN DISPOSED FOR BETTER SAFETY



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





# DISPOSABLE PROTECTION GUIDE

Disposable Protection

102



**“PLAYING MUSIC IN MY BAND AND ENTERTAINING PEOPLE”**

Louise,  
Food Processing,  
Auckland (NZ)





# DISPOSABLE PROTECTION



## DSL(Colour)

### Disposable Sleeve Cover

- Lightweight and economical Polyethylene material
- Protects clothing from dirt and grime
- Pull over style for easy donning and doffing
- Size - 400mm length
- Qty/Pack - 200 pieces
- Qty/Carton - 1000 pieces

#### Colours Available



White Blue



## DBOU(Size/Colour)

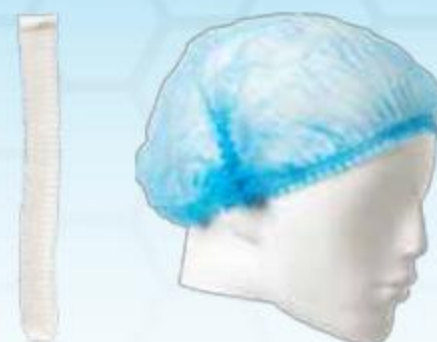
### Disposable Bouffant Cap

- Covers hair for safety and sanitation
- Non woven 12g polypropylene with elastic band for secure and comfortable fit
- Suitable for any application where hair protection is required
- Sizes - 21 inch and 24 inch
- Qty/Pack - 100
- Qty/Carton - 1000

#### Colours Available



White Blue



## DCRI(Size/Colour)

### Disposable Crimped Beret

- Covers hair for safety and sanitation
- Non woven 12g polypropylene with elastic band for secure and comfortable fit
- Suitable for any application where hair protection is required
- Sizes - 21 inch and 24 inch
- Qty/Pack - 100
- Qty/Carton - 1000

#### Colours Available



White Blue



## DFM(Colour)

### Disposable Face Mask

- 3 ply 20x20x25g polypropylene fabric
- Twin loop elastic and mouldable metal nose bridge for secure fit
- Suitable for medical, allied health and food and beverage preparation industries
- Size - One size fits all
- Qty/Pack - 50 pieces
- Qty/Carton - 1000 pieces

#### Colours Available



White Blue Pink



## DBCT18B

### Disposable Beard Cover Twin Loop

- Lint Free 12g non-woven polypropylene fabric
- Twin loop elastic for secure fit
- Suitable for any application where facial hair protection is required
- Size - 18 inches
- Qty/Pack - 100 pieces
- Qty/Carton - 1000 pieces



## DSCB

### Disposable Shoe Cover

- Keep floors clean for sterile working environments
- Made from polyethylene material
- Slips over most shoes sizes on either left or right
- Sizes - One size fits most
- Qty/Pack - 100 pieces
- Qty/Carton - 500 pieces



## DSCNSB

### Disposable Non Slip Shoe Cover

- Keep floors clean for sterile working environments
- Made from non-woven 40g polypropylene
- Non skid PVC pattern for more grip
- Slips over most shoes sizes on either left or right
- Sizes - One size fits most
- Qty/Pack - 100 pieces
- Qty/Carton - 500 pieces



## DAW

### Disposable Apron

- For use in a wide range of occupations including cleaning, cooking, food preparation and "cottage" industry
- Durable HD polyethylene construction to protect your clothing
- Waist ties to keep in place
- Sizes - One size fits most
- Qty/Pack - 100 pieces
- Qty/Carton - 1000 pieces





# DISPOSABLE PROTECTION



**EPYU**

**ProBell™ Disposable Uncorded Earplugs**

- Features and Benefits on page 26



**EPBMDC**

**ProBell™ Metal Detectable Earplugs**

- Features and Benefits on page 26



**EPDS500A**

**Dispenser Station 500**

- Features and Benefits on page 26



**DJG**

**Disposable Jockey Goggle**

- Features and Benefits on page 48



**PC101**

**Non Toxic Dust Mask**

- Features and Benefits on page 61



**PC301**

**Respirator P1**

- Features and Benefits on page 61



**PC315**

**Respirator P1 with Valve**

- Features and Benefits on page 61



**PC305**

**Respirator P2**

- Features and Benefits on page 61



**PC321**

**Respirator P2 with Valve**

- Features and Benefits on page 61



**PC531**

**Respirator P2 with Valve and Active Carbon Filter**

- Features and Benefits on page 61



**PC821**

**ProMesh® Respirator P2**

- Features and Benefits on page 60



**PC822**

**ProMesh® Respirator P2 with Valve**

- Features and Benefits on page 60



**PC823**

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

- Features and Benefits on page 60



**DV(Colour)**

**Blue Vinyl General Purpose**

- Features and Benefits on page 82



**DV(Colour)PF**

**Blue Vinyl General Purpose / Powder Free**

- Features and Benefits on page 82



**MDL**

**Natural Latex - Examination**

- Features and Benefits on page 82



**DO**

**Disposable Polypropylene Coveralls**

- Features and Benefits on page 93



**DOSMS**

**SMS Disposable Coveralls**

- Features and Benefits on page 93



**DOWP**

**PROVEK™ Disposable Coveralls**

- Features and Benefits on page 93



**MDN(Colour)PF**

**Nitrile - Examination / Powder Free**

- Features and Benefits on page 82



**MDNPFHD**

**Extra Heavy Duty Nitrile**

- Features and Benefits on page 82



**DGWBP**

**Wall Bracket**

- Clear plastic, disposable glove wall bracket to dispense all ProChoice disposable gloves
- Sold Individually





# SUN PROTECTION

PREVENTION OF SUN DAMAGE IS BETTER THAN CURE



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





## SUN PROTECTION GUIDE

Information and Standards  
50+ Sunscreen Range

106

107



**“TO WATCH MY SONS GROW UP AND TEACH THEM WHAT LIFE’S TAUGHT ME”**

Colin,  
Fire Protection,  
Newcastle



# SUN PROTECTION

**Skin cancers account for around 80% of all newly diagnosed cancers and between 95-99% of skin cancers are caused by exposure to the sun.\* Scientists now believe that both UVA and UVB rays damage skin and cause skin cancer.**

The best protection against cancer causing UV rays is to stay out of the sun.

That's pretty well impossible on most work sites, so the next best thing is to slip on a long sleeved shirt, slop on the ProBloc®, slap on a wide brim hat and slide on some ProChoice® safety sunglasses.

**According to SunSmart, at least two in three Australians will be diagnosed with skin cancer by the age of 70.**

\*Cancer Council of Australia July 2012

However by taking sensible precautions, skin cancer is the most preventable form of cancer in Australia. Some skin cancers can also be cured if detected and treated early.

**The best way to avoid sun damage is to avoid the sun where possible, cover up and where necessary, use a SPF 50+ sunscreen, such as ProBloc®.**

At ProChoice we are always looking for ways to take the hassle out of sun protection – check out our lip balms and convenient workplace sized dispensers, which complement our range of hats, shields and UV shielding eye wear.

## Nanoparticle Free

Nanoparticles are used in some sunscreens and cosmetics to help promote a transparent finish after application.



**In 2008, nanoparticles were cited as a major factor causing premature weathering of pre-painted steel roof sheets. The steel roof sheets had been handled by workers who had sunscreen (containing nanoparticles) residue left on their hands after application.**

**Nanoparticles have also been shown to cause deterioration of surface coatings and paints on cars and other products.**

The jury is still out in relation to the effect nanoparticles on human skin, however incidents like the one in 2008 does cast a question mark over their safety.

For ProChoice, Safety is Paramount, and if in doubt we leave it out!

**All ProChoice ProBloc sunscreen is nanoparticle free and is "Safe As" to use on human skin in accordance with Australian and New Zealand Standards.**

## 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 50+.

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 50+. Sunscreens of less than SPF 15 offer only moderate to low protection.

All our sunscreen complies with Australian and New Zealand Standards - AS/NZS 2604:2012

SPF Rating	% UVR Blocked
4	75
8	87
15	93
30	96
50	98

## 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 4 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.



# 50+ SUNSCREEN RANGE

SPF50+ sunscreens have an increased SPF factor and are required to meet more stringent broad spectrum requirements.

ProBloc® SPF50+ filters 98% of UVB rays and provides up to twice the amount of protection time in the sun.



## LB4-50

### Lip Balm 4gm Stick

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Twist up stick
- Sold individually
- Qty/Carton - 96



## LB12-50

### Lip Balm 12gm Stick

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Twist up stick
- Sold individually
- Qty/Carton - 120



## SS75C-50

### Sunscreen 75ml Carabiner Bottle

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Convenient carabiner
- Sold individually
- Qty/Carton - 60



## SS125-50

### Sunscreen 125ml Tube

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Flip top tube
- Sold individually
- Qty/Carton - 60



## SS250-50

### Sunscreen 250ml Bottle

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Flip top bottle
- Sold individually
- Qty/Carton - 24



## SS500-50

### Sunscreen 500ml Bottle

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Pump pack bottle
- Sold individually
- Qty/Carton - 24



## SS1-50

### Sunscreen 1L Bottle

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Pump pack bottle
- Sold individually
- Qty/Carton - 6



## SS25-50

### Sunscreen 2.5L Bottle

- SPF 50+ with moisturising Vitamin E
- 4 hours water resistant
- Pump pack bottle
- Sold individually
- Qty/Carton - 4



## SSB500 / SSB1 / SSB25

### Wall Bracket - 500ml Wall Bracket - 1L Wall Bracket - 2.5L

- Sold individually
- Qty/Carton - 12



# SITE SAFETY

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



WHY IS BEING **SAFE AS** IMPORTANT TO YOU?





## SITE SAFETY GUIDE

Information and Standards	110
Barriers and Safety Lighting	111
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Barricade and Hazard Tapes	113



**“MY NEXT SURFING TRIP TO INDONESIA”**

Paul,  
Commercial Fisherman,  
Geraldton





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

It's important that all possible care and warning is given when machinery, equipment and hazardous substances and procedures are used on a worksite.

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

When safety professionals choose safety gear, they require a full range. We supply specialist equipment such as tapes, tags and traffic barriers, safety signs and a constantly expanding range of other gear to meet industry requirements and quality Standards.

**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.

The ProChoice 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 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. Think about the environment and choose PPE in line with specific workplace OH&S regulations.





# BARRIERS AND SAFETY LIGHTING



## TW-900

### Traffic Wand

- LED light suitable for traffic control and construction sites
- "Flash" and "Constant" light modes
- Requires 2 x D batteries (not included)
- Sold Individually
- Qty/Carton - 50



## RSLY

### Road Safety Light

- High intensity double sided light
- Super tough UV stabilised high impact polyethylene case
- 18cm high impact polycarbonate lens
- "Flash" and "Constant" light modes
- Automatic mode switches on at dusk and off at dawn
- Universal mounting system with mounting bracket
- Supplied with 2 x 6 volt batteries
- Sold Individually
- Qty/Carton - 12



## BUN30

### Bunting

- Hi-vis is fluoro PVC triangle flags
- 30 metre length
- Reusable high strength nylon rope
- 45 flags
- Provides excellent visibility for hazardous areas
- Sold individually
- Qty/Carton - 25
- **Also available - Green BUN30GN**



## BUN30DN

### Bunting Day/Night

- Hi Vis fluoro PVC triangle flags
- 30 metre length
- Reusable high strength nylon rope
- 45 flags / 44 reflective tabs
- Provides excellent visibility for hazardous areas
- Sold individually
- Qty/Carton - 15



## EBYB/EBRW

### Expandable Barrier

- All steel construction
- Powder coated finish
- Set of four castor wheels included
- Connection to additional barriers
- Opened width - 3.45m
- Closed width - 40cm
- Sold individually
- **Also available - Red/White EBRW**



## PCRW825

### Safety Chain Red/White

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



## PCY825

### Safety Chain Yellow

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



## BM8

### Orange Barrier Mesh Fencing

- 1 metre high x 50 metre roll
- Weight of 8kg per roll
- Provides excellent visibility for hazardous areas
- Sold individually
- Qty/Bag - 3





# TRAFFIC CONES AND BARRIERS



**TC300**

**Orange Hi-Vis Traffic Cones - 300mm**

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



**TC450**

**Orange Hi-Vis Traffic Cones - 450mm**

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



**TC700**

**Orange Hi-Vis Traffic Cones - 700mm**

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



**TC450R**

**Orange Hi-Vis Traffic Cones with reflective band - 450mm**

- 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 - 700mm**

- 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
- Qty/Pack - 3
- Qty/Carton - 12
- **Also Available:**  
Replacement Hi Vis Bollard Stem Only (Part No. BOL)  
Replacement Base Only (Part No. B6 and B8)

Fully extends to a length of 210 cm as required.



Conveniently retracts to a length of 135 cm for ease of transport and storage.



**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 bollards
- Sold individually
- Qty/Carton - 20





# BARRICADE AND HAZARD TAPES



## YB10075

### Barricade Tape: Yellow / Black

- 100 metre roll x 75 mm width
- Heavy duty plastic
- Sold individually
- Qty/Carton - 20
- Also available in Green / White (GW10075), Red / White (RW10075), Blue / White (BW10075)



## 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



## DADH30075

### Barricade Tape: Danger - Asbestos

- 300 metre roll x 75 mm width
- Heavy duty plastic
- Sold individually
- Qty/Carton - 20



## YB3075-SA

### Self Adhesive Barricade Tape: Black/Yellow

- 30 metre roll x 75 mm width
- Self adhesive heavy duty plastic
- Sold individually
- Qty/Carton - 20
- Also available in 30 metre roll x 50mm width (YB3050-SA)



## YB1850-NS

### Non Slip Grip Tape: Yellow/Black

- 18 metre roll x 50 mm width
- Self adhesive sand paper grip
- Sold individually
- Qty/Carton - 10



## YB5050-R

### Reflective Barricade Tape: Black/Yellow

- 50 metre roll x 50 mm width
- Reflective heavy duty plastic
- Sold individually
- Qty/Carton - 10



## RW5050-R



# Paramount

## SAFETY GROUP

Paramount Safety Group is a wholly owned Australian company and is the name behind the ProChoice Safety Gear brand. Established in 1992, Paramount has grown to become a leading supplier of safety equipment to Australasian industry.

As Paramount has matured, we have recognised that occupational safety and keeping workers safe is a much broader responsibility than providing quality PPE at inclusive prices. Paramount Safety Group has developed several specialty brands, complimenting ProChoice Safety Gear to cater to what we see as being the three cornerstones of occupational hazard mitigation, which are **Health Safety and Environment**.



### HEALTH



**THORZT is a drink specifically designed to improve worker hydration by replenishing lost electrolytes in challenging working conditions.**

Available in powder and liquid concentrates as well as ice formulas, THORZT is a hydration solution with an option for every worker.

All THORZT varieties are procurable in five great tasting flavours with 99% sugar free options available to suit anybody's pallet.



### SAFETY



**For decades ProChoice Safety Gear has a rich history of protecting workers on site with our tough and tested product range.**

Providing PPE from head to toe, ProChoice offers high quality protective products at affordable prices.

Drawing on global industry advancements to develop products fit for extreme conditions, ProChoice safety products exceed the testing criteria of the AS/NZS Standards, and are Certified safe by an independent third party auditor where applicable.



### ENVIRONMENT



**Safety Signs and Labels provide a constant reminder of safe workplace practises. SignViz offers a flexible range of Safety Signs and Labels that are adaptable to any workplace.**

Choose from our huge range of signs and labels for Safety messages to suit your working environment.

Our in-house printing service guarantees top quality, accuracy and swift delivery.

SignViz SAFETY Signs and Labels are made in Australia and meet all relevant Australian Standards.



### HEIGHT SAFETY

**The Linq Height Safety brand was developed when Paramount identified a gap in the market for quality height safety equipment at an accessible price.**

Boasting AS/NZS1891.1 Certification by SAI Global, Linq harnesses and lanyards are engineered for maximum comfort at the moment of impact (i.e. a fall) and during suspension until the worker is rescued. Obviously you still need to take all of the precautions necessary to prevent a fall in the first place, but it's reassuring to know that if you do fall, your Linq harness and lanyard is designed to minimise the severity of the impact.

Linq also has a full range of height safety accessories, connectors, rope, inertia reels, and confined space products available.



**In 2016 Paramount Safety acquired Pratt Safety Systems, an existing brand specialising in Storage, Emergency Response, and Environmental Protection.**

A trusted name in the industry for over 40 years, Pratt Safety Systems has been supplying Australasian industry with quality safety equipment that comply with AS/NZS Standards, and are resilient to challenging environmental conditions.





# 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, and won a World Masters title, World Seniors' title and eight Western Australian state titles.

**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, which extended to philanthropic donations to many charities and causes.

**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.**





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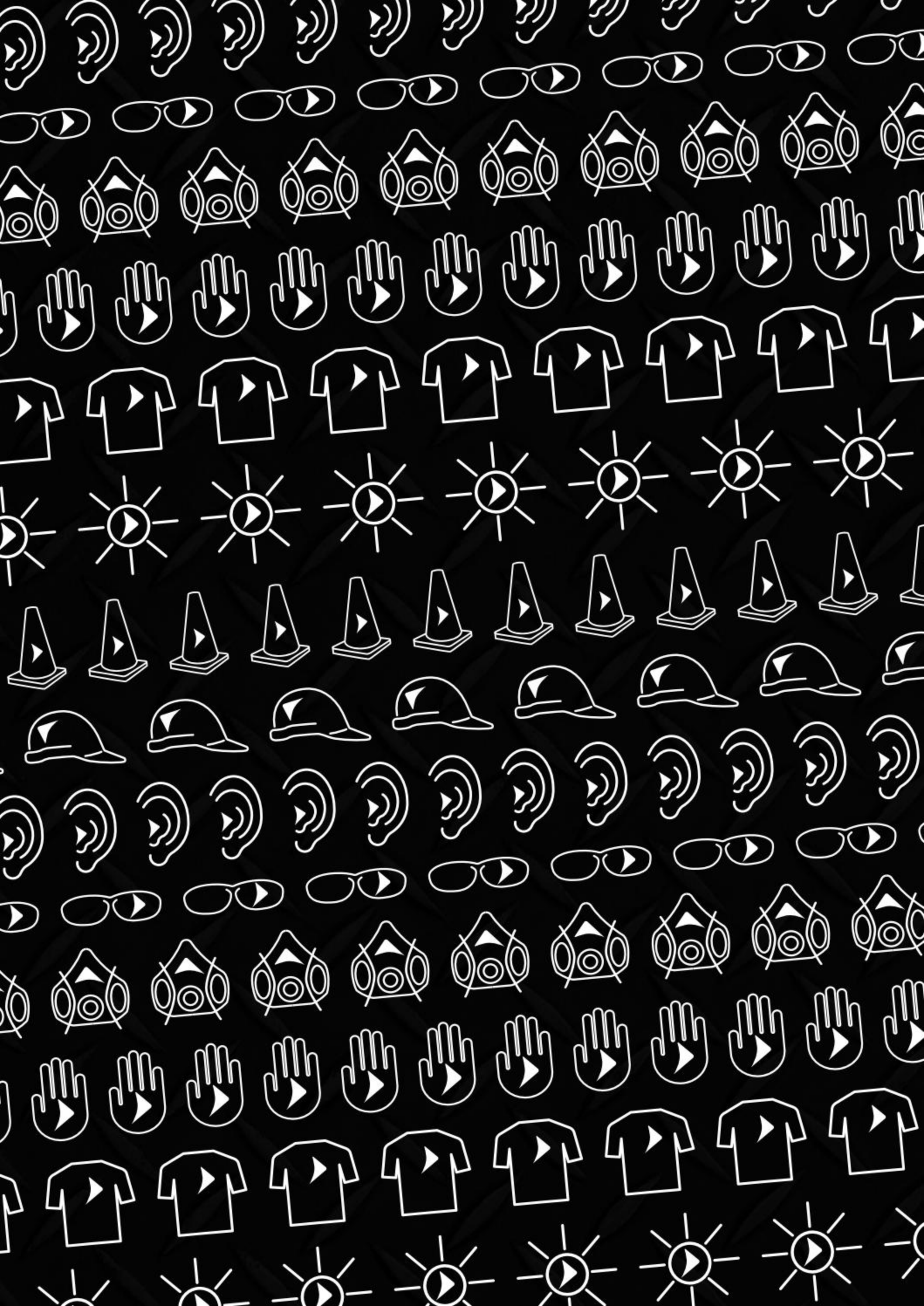
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