

BEAVER BRANDS

Specialist Safety Brands Wholesaler

VOLUME 2



PERSONAL PROTECTION EQUIPMENT CATALOGUE

EYE & FACE | HEAD | HEARING | RESPIRATORY | BODY | HAND | SUN & HYDRATION | SITE



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BEAVER BRANDS

Specialist Safety Brands Wholesaler

Established in 1977 as a wholesaler of Beaver Lifting & Materials Handling Equipment, Beaver Brands has grown to be one of Australia's leading distributors of everyday and specialised safety products.

OUR SELECTION OF BRANDS ACROSS THE FOLLOWING CATEGORIES, OFFERS A BETTER CHOICE TO MEET MOST SAFETY NEEDS:

- **Personal Protective Equipment (PPE)**
- **Lifting and Materials Handling**
- **Load Restraint and Recovery**
- **4WD Accessories**
- **Height Safety**
- **Safety Footwear**
- **Workwear**

Servicing Our Customers

Beaver Brands' success is built on long standing partnerships with resellers, along with our commitment to servicing the specific needs of our resellers and their customers.

Our Sales Team have a wealth of technical and industry knowledge and our friendly Customer Service Team can assist with ordering, checking stock levels, pricing or tracking your order - all in a timely manner.

Beaver Brands Capabilities

- Easy online ordering and tracking
- Technical expertise
- Product made to order
- Personally branded products
- Direct shipping to end user
- Contract price support
- Bulk pricing
- Tender support
- In field support
- Joint end user calls
- Product training / Toolbox talks
- Customer fit outs
- In store merchandising support

Personal and Site Safety Product Range

With ever present dangers in many workplaces its important to know your employees are supplied with the right personal protective equipment, from a business that only manufactures quality products that meet or exceed Australian Standards.

QA & Local Testing & Manufacturing

Beaver Brands not only manufactures its own range of PPE, but offers a number of exclusive leading brands of equipment to cover your personal protection needs.

Since inception, Beaver Brands has been renowned for quality and has invested heavily in maintaining AS/ NZS ISO 9001 Quality Assurance accreditation and NATA ISO/IEC 17025 registration to ensure we provide products to the highest quality possible.

OUR RANGE INCLUDES

HEAD PROTECTION		
HEARING PROTECTION		
EYE & FACE PROTECTION		
RESPIRATORY		
BODY PROTECTION		
HAND PROTECTION		   
SUN PROTECTION & HYDRATION		   
SITE SAFETY		  

MERCHANDISING & MARKETING SUPPORT

We have a full range of free, quality retail display systems available to ensure our products are presented professionally and to make selling easier for you.

Our merchandising displays are available free of charge when you purchase our suggested planogram ranges. These ranges can be swapped out or altered to suit your individual needs.

For further information on our range of products, as well as merchandising and marketing support, please refer to our **Merchandising & Marketing Support brochure**.



BRANDS WE SELL



Frontier brings product design and innovation to our comprehensive range of highly reliable, fit for purpose and cost effective safety products. We take personal protection seriously, consistently working with users of our product to improve product performance and workplace safety culture. Made to the relevant Australian and International standards, our products have been used and relied upon throughout Australia and internationally in a diverse range of applications in a variety of industries.



Australia's top mechanics glove brand provides safe and secure protection from hand injuries in handling applications that can cause impact and vibration injuries. Made from the highest quality materials, Contego gloves are built to protect and last. These tough gloves are certified and tested to rigorous international standards and are designed to assist you do your best work.



One of the world's leading brands of high tech, innovative work safety gloves, Ninja's philosophy is a mix of passion, precision and perseverance. Art and science blend to deliver as much comfort as performance. Unique processes, coatings, finishes, materials and textiles combine to achieve best-in-class benchmark user experience. Made to Australian Standards, Ninja's comprehensive range includes general purpose, cut resistant, chemical resistant and cold resistant styles to suit most applications.



Established in 1902, Mack has become a legendary brand as one of the world's leading heavy-duty truck manufacturers. Mack eyewear and hand protection is designed to endure and worn to perform. Mack's range of eyewear and hand protection is bold, stylish, and strong on safety. Beaver Brands is proud to have the exclusive rights to Mack eyewear in the Australian market.



The Boomerang® PPE range is proudly designed and manufactured by Cole Supplies Pty Ltd - a Noongar owned and operated and Supply Nation certified company. The brand is synonymous with high quality, supreme durability and comfort.



Squwincher is the market leading industrial hydration solution. Squwincher contains a scientifically balanced formulation of key electrolytes, featuring a unique blend of potassium, calcium and low sodium. With over 45 years of fuelling the industrial workforce, with the widest delivery methods including liquid concentrates, 99.5% sugar free powdered formulations, and frozen options in a variety of great flavours. When the body perspires it loses key electrolytes that water alone doesn't contain and everyone needs a great tasting solution that provides maintenance of effective hydration.



A well known Australian brand in the realm of commercial and industrial cleaning, Kwikmaster provides a wide, high quality selection of chemical cleaning solutions, wipes and wipers.



Since 1983, Ergodyne has been tenaciously focused on workplace safety and innovation, particularly with their pioneering efforts in developing products to combat heat stress on job sites. Work smarter, safer and just plain better.



The Cancer Council is the leading independent funders of cancer research in Australia. In addition to other products, they market a high quality, affordable sun protection range. Beaver Brands is proud to be a distributor of Cancer Council Sunscreens to the industrial safety sector in Australia. The product features broad-spectrum sunscreens in a range of innovative formulations and packaging to suit the working environment. Royalties support the activities of the Cancer Councils including vital research, patient support services and community education programs.

A man and a woman are shown from the chest up, wearing full personal protective equipment (PPE) at a construction site. The man on the left is wearing an orange hard hat, orange safety glasses, and a white respirator mask around his neck. He is wearing an orange high-visibility work shirt. The woman on the right is wearing yellow safety glasses and a yellow high-visibility work shirt. She also has a yellow respirator mask around her neck. In the background, there are red construction cranes against a clear blue sky.

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HEAD PROTECTION 01

We are proud to offer an extensive range of hard hats and accessories certified to Australian Standards.

Our hard hats are suited to all applications and include printable versions for easy company and personal identification if required.





Australian
Standard
AS/NZS 1801:1997
SAI Global



HEAD PROTECTION WHEN IT MATTERS MOST



WHATEVER THE INDUSTRY AND ENVIRONMENT, WE HAVE A TRUSTED RANGE OF SAFETY HELMETS AND ACCESSORIES THAT PROTECT WORKERS FROM HEAD IMPACT AND FALLING OBJECTS

TYPE 1

Hard hats (TG56, 57, 58 and 59 series) are made from **ABS plastic**.

TYPE 2

Clearview hard hats are made from **polycarbonate and meet type 2 Standards**. This means they are also suitable for hot work environments.

With vented and non-vented styles, shade attachments and the new generation Clearview series safety helmets, our Frontier range offers superior protection, durability and comfort. All helmets and accessories are fully certified to meet Australian Standards AS/NZS 1801: 1997.

AUSTRALIAN DESIGNED AND MADE

All of Frontier's latest high performing TG type 1 and 2 safety helmets have been specially designed and made in Australia for our harsh conditions and are not only stylish, but light weight and comfortable enough to wear all day long. They are made to Australian Standards and meet both vertical and lateral impact requirements.

MATERIALS USED

All of our safety helmet shells are primarily made using UV stabilised high density polycarbonate (HDPC) or ABS (Acrylonitrile Butadiene Styrene) which minimises and effectively disperses impact forces.

The polycarbonate versions are ideal for the Clearview hard hat as they allow see-through visibility whilst offering UV400 sun protection. The ABS version meanwhile allows for a better painted surface and print absorption. With a low profile design and a webbed 6 point harness all Frontier hard hats offer superior comfort for all day wear.



VENTED AND NON-VENTED OPTIONS

VENTED

Because the head holds so much heat, our Frontier vented hard hats encourage air flow to keep the head cooler. Vents have been engineered to provide maximum air flow without compromising the integrity of the helmet.

WARM AIR FLOWS OUT

COOLING AIR FLOWS IN



FITTING AND ADJUSTING YOUR HELMET

RATCHET ADJUSTMENT

All Frontier harnesses have been designed for ease of use and to last the distance.

Adjust the helmet sizing by tightening and loosening the ratchet wheel until it is comfortable.



SLIP ADJUSTMENT

Adjust helmet sizing by slipping the band up and down the notches until it fits comfortably.

To loosen, push the band notches out of the hole.



CARE AND MAINTENANCE

All Frontier safety helmets can be cleaned with soap and water and then dried off with a soft cloth. A helmet should never be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals.

It is important that the wearer inspects their helmet regularly and any helmet showing more than superficial abrasions or scuffing to the shell, should be replaced.

CHECKLIST

REPLACE YOUR SAFETY HELMET IF:

- The shell shows signs of wear or degradation e.g. colour faded or stained
- There are any dents, cracks, nicks or gauges in the inner or outer shell
- The shell feels stiff or brittle, or appears dull or chalky
- The date of manufacture has exceeded 5 years

REPLACE YOUR HARNESS IF:

- One or more of the points is damaged
- Your harness is brittle, worn, or damaged
- The suspension no longer holds the helmet on securely and comfortably.

WHEN SHOULD YOU REPLACE YOUR SAFETY HELMET OR HARNESS?

To comply with Australian Standards, all helmets are marked with the month and year of manufacture. If helmets are stored in boxes and do not experience environmental extremes, the shelf life of a helmet is not limited.

However, we do not recommend that a helmet should be in use five years after date of manufacture. After that time, the Australian Standard is no longer valid.

CUSTOM PRINTABLE MODELS

Corporate branding and reflective tape additions are all possible with the Frontier hard hat. Beaver Brands offer a full hard hat printing service using the latest 6 colour, multiple position pad printing machines. So instead of outsourcing this service after the product is received, why not let us print your hard hats at the point of dispatch!

- All hard hats can have logos pad printed in up to 4 positions.
- Up to 6 colour logos
- MOQ – Minimum order of 20 for private labelling of caps.

Please contact your Beaver Brands sales representative for a quote and further information



**ADD LOGO OR
NAME HERE**



FRONTIER VENTED HARD HAT PINLOCK HARNESS - TYPE 1

FEATURES AND BENEFITS

- Vented
- High impact ABS Construction
- Terylene 6 point pinlok harness
- Adjustable 6 point webbed harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Pad printing available
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG57VTDWW0000	White	1	20
FRTG57VTDYY0000	Yellow	1	20
FRTG57VTDGG0000	Green	1	20
FRTG57VTD000000	Orange	1	20
FRTG57VTDRR0000	Red	1	20
FRTG57VTDBL0000	Blue	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LIC. BNP 740955



COLOURS AVAILABLE



FRONTIER VENTED HARD HAT RATCHET HARNESS - TYPE 1

FEATURES AND BENEFITS

- Vented
- High impact ABS Construction
- Terylene 6 point ratchet harness
- Adjustable ratchet harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Pad printing available
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG57VRHBB0000	Black	1	20
FRTG57VRHBL0000	Blue	1	20
FRTG57VRHGG0000	Green	1	20
FRTG57VRHO00000	Orange	1	20
FRTG57VRHWW0000	White	1	20
FRTG57VRHYY0000	Yellow	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LIC. BNP 740955



COLOURS AVAILABLE



FRONTIER VENTED MINERS CAP METAL LAMP BRACKET HARD HAT - TYPE 1

FEATURES AND BENEFITS

- Vented
- High impact ABS Construction
- Terylene 6 point pinlok harness
- Adjustable 6 point webbed harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Metal lamp bracket
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG57VTDWWMLBR	White	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LIC. BNP 740955



COLOURS AVAILABLE



SAFETY WITH A CLEAR VIEW

NEW GENERATION FRONTIER CLEARVIEW SAFETY HELMETS

As their name suggests the new generation Frontier Clearview range offer enhanced peripheral vision for additional awareness of possible hazards. The translucent shell allows wearers to look upwards without tilting the head back, and although see-through, the shell provides UV400 protection.



Indoor/Outdoor Use
UV 400
RATED

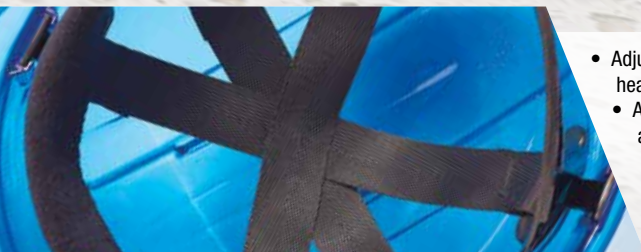
- UV400 stabilised suitable for indoor and outdoor use
- Unique clear view through helmet peak



- High impact polycarbonate
- Vented for increased wearer comfort
- Available in a large range of colours



- Adjustable 6 point head harness
- Accepts most helmet attachments



FRONTIER PRINTED VENTED HARD HAT PINLOCK HARNESS - TYPE 1



FEATURES AND BENEFITS

- Vented
- High impact ABS Construction
- Terylene 6 point pinlok harness
- Adjustable 6 point webbed harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Pad printing available
- Approved to AS/NZS 1801:1997

Please contact your Beaver Brands sales representative for a custom printed hard hat quotation.

CODE	DESCRIPTION	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG57VDGG00FA	First Aid	Green	1	20
FRTG57VTDWRWARD	Warden	Red	1	20
FRTG57VTDWWCWRD	Chief Warden	White	1	20
FRTG57VTDWDCWD	Deputy Chief Warden	White	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LC, BNP 740955



COLOURS AVAILABLE



FRONTIER MINERS CAP POLY LAMP BRACKET HARD HAT - TYPE 1

FEATURES AND BENEFITS

- High impact ABS Construction
- Terylene 6 point pinlok harness
- Adjustable 6 point webbed harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Poly lamp bracket
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG56ML0WW0000	White	1	20
FRTG56PL0WW0000	White	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LC, BNP 740955



COLOURS AVAILABLE



FRONTIER NON-VENTED HARD HAT PINLOCK HARNESS - TYPE 1

FEATURES AND BENEFITS

- Non-vented
- High impact ABS Construction
- Terylene 6 point pinlok harness
- Adjustable 6 point webbed harness for comfort and fit
- Takes 25 and 30mm accessories (cap attachable ear muffs)
- Pad printing available
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTG56NV0BL0000	Blue	1	20
FRTG56NV0FY0000	HV Yellow	1	20
FRTG56NV0YY0000	Yellow	1	20
FRTG56NV0GG0000	Green	1	20
FRTG56NV00000000	Orange	1	20
FRTG56NV0RR0000	Red	1	20
FRTG56NV0WW0000	White	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LC, BNP 740955



COLOURS AVAILABLE



CLEARVIEW VENTED HARD HAT PINLOCK HARNESS - TYPE 2

FEATURES AND BENEFITS

- Vented
- Terylene 6 point pinlok harness
- High heat rated polycarbonate construction
- Approved to AS/NZS 1801:1997

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRCLRVIEWBL0000	Blue	1	20
FRCLRVIEWCR0000	Clear	1	20
FRCLRVIEWGG0000	Green	1	20
FRCLRVIEWO00000	Orange	1	20
FRCLRVIEWPK0000	Pink	1	20
FRCLRVIEWRD0000	Red	1	20
FRCLRVIEWSM0000	Smoke	1	20
FRCLRVIEWYY0000	Yellow	1	20



PRODUCT CERTIFICATION
BSI CERTIFIED PRODUCT
AS/NZS 1801:1997 LC, BNP 740955



COLOURS AVAILABLE



TERRY TOWELLING REPLACEMENT SWEAT BAND

FEATURES AND BENEFITS

- Terry towelling replacement sweat band
- Easy to fit to head protection
- Ideal for long working periods and hot working environments
- Made from all cotton material to increase comfort

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
RSB	Black	1	20



REPLACEMENT HARD HAT HARNESS

FEATURES AND BENEFITS

- 6 point terylene head gear replacement
- Adjusts easily
- Light weight and durable
- Moulded for comfort

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
RWH	Black	1	10



HARD HAT CHIN STRAP REPLACEMENT

FEATURES AND BENEFITS

- Chin strap replacement
- Comfortable and easily adjustable
- Fits most hard hats

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRTGCHNST000000	Black	20	200



FEATURES AND BENEFITS

- To suit a wide range of hard hats
- Provides added protection from the dangers of the sun
- Range of colour combinations
- Sturdy, high quality brims with fabric edging
- Removable neck flap. Attaches with velcro strip
- Easy to fit and remove

CODE	DESCRIPTION	COLOUR	PACK QTY MOQ	CARTON QTY
FRSNAPBRM001000	Snap Brim Orange Compatible with MSA Advantage	Orange	1	20
FRSNAPBRM001002	Snap Brim Orange Compatible Protector HC600/HC600V	Orange	1	20
FRSNAPBRM001003	Snap Brim Orange Compatible with Frontier Hard Hat	Orange	1	20



COLOURS AVAILABLE



HEARING PROTECTION 02

Choosing the right hearing protection is dependent on the noise level experienced on the job or the surrounding environment. It also depends on the right fit and expected comfort level.

Frontier has a number of hearing protection solutions suitable for most applications.





HEARING PROTECTION

HEARING DAMAGE IS GRADUAL AND CAN OFTEN OCCUR WITHOUT THE WORKER BEING AWARE OF THE CONSEQUENCES. YET, ONCE HEARING DETERIORATION OCCURS, IT IS IRREVERSIBLE.

Contributing factors to workplace noise are often compounded by secondary sources including traffic, machinery, electrical equipment and music. These are just some examples that are very predominant in today's environment.

Awareness and preventative measures are essential to preserve hearing as **long-term damage is not usually apparent until 10 to 20 years after exposure**. With appropriate use of hearing protection products, noise induced hearing loss is largely preventable.

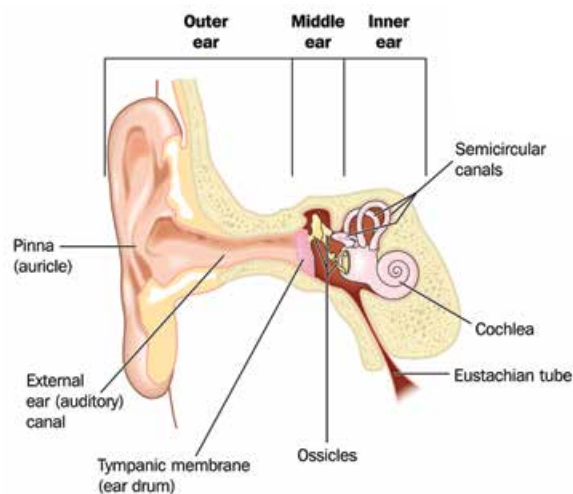
Frontier's range of hearing protection products are designed to protect against noise exposure in the workplace. Our products are certified to Australian and New Zealand Standards (AS/NZS 1270:2002) with tightly controlled quality processes.



THE CLASS SYSTEM FOR NOISE LEVEL PRODUCTION

Under the Australian and New Zealand Standard AS/NZS 1270:2002, hearing protectors are tested against a range of noise frequencies and a Sound Level Conversion 80 (SLC80) rating obtained.

SLC 80 is a rating defined as the difference between the sound level of the environment and the level of the sound actually heard when the hearing protection is being used. The resulting dB level is the level of sound getting through when the protector is used.



Noise-induced hearing loss is caused by prolonged exposure to loud noise. The noise damages inner ear hair cells, causing hearing loss to deteriorate over time and become permanent. Noise-induced hearing loss is largely preventable.

CLASS	AVERAGE EXPOSURE DB(A) OVER 8 HOURS	SLC80 DB(A) RANGE
1	Less than 90	10 to 13
2	90 to less than 95	14 to 17
3	95 to less than 100	18 to 21
4	100 to less than 105	22 to 25
5	105 to less than 110	26 or greater



NOISE LEVEL COMPARISONS

NOISE SOURCE	DECIBEL LEVEL	DECIBEL EFFECT
Jet take-off (at 25 meters)	150	Eardrum rupture
Aircraft carrier deck	140	Eardrum rupture
Military jet aircraft take-off from aircraft carrier with afterburner at 15m (130 dB)	130	Eardrum rupture
Thunderclap, chain saw. Oxygen torch (121 dB)	120	Painful. 32 times as loud as 70 dB
Steel mill, auto horn at 1 meter. Turbo-fan aircraft at takeoff power at 65m (118 dB). Riveting machine (110 dB); live rock music (108 - 114 dB)	110	Average human pain threshold. 16 times as loud as 70 dB
Jet take-off (at 305 meters), use of outboard motor, power lawn mower, motorcycle, farm tractor, jackhammer, garbage truck. Boeing 707 or DC-8 aircraft at one nautical mile (1900m) before landing (106 dB); jet flyover at 300m (103 dB); Bell J-2A helicopter at 30m (100 dB)	100	8 times as loud as 70 dB. Serious damage possible in 8hr exposure
Boeing 737 or DC-9 aircraft at one nautical mile (1900m) before landing (97 dB); power mower (96 dB); motorcycle at 8m (90 dB). Newspaper press (97 dB)	90	4 times as loud as 70 dB. Likely damage in 8 hour exposure
Garbage disposal, dishwasher, average factory, freight train (at 15 meters). Car wash at 6m (89 dB); propeller plane flyover at 300m (88 dB); diesel truck 65km at 15m (84 dB); diesel train at 70km at 30m(83 dB). Food blender (88 dB); milling machine (85 dB)	80	2 times as loud as 70 dB. Possible damage in 8 hour exposure
Passenger car at 105km at 7m (77 dB); freeway at 15m from pavement edge 10 a.m. (76 dB). Living room music (76 dB); radio or TV-audio, vacuum cleaner (70 dB)	70	Arbitrary base of comparison. Upper 70s are annoyingly loud to some people
Conversation in restaurant, office, background music, Air conditioning unit at 30m	60	Half as loud as 70 dB. Fairly quiet
Quiet suburb, conversation at home. Large electrical transformers at 30m	50	One-fourth as loud as 70 dB

DUAL PROTECTION

MAXIMUM PROTECTION BUT WITH LIMITATIONS

In some environments, wearing both earplugs and earmuffs is required for maximum protection, however attenuation is limited due to flanking sound transmission paths in the skull. Therefore the attenuation values of each individual hearing protector cannot be simply added.

How to Estimate Protected Noise Level with Dual Protection - Examples

To estimate protected noise level, add **5 dB** to the **higher NRR (Noise Reduction Rating)** protector.

EXAMPLE

33dB + **29dB**
EARPLUG **EARMUFF**

= 38dB **MAXIMUM PROTECTION**



BE SEEN NOT HEARD





FRONTIER CLASS 5 OVERHEAD EARMUFFS


Add that extra level of safety with the Frontier hi-vis Class 5 overhead ear muff - offering both high visual identification and superior protection for the wearer.

Its' durable stainless steel wire construction provides strength, and comfort is assured with a padded headband and easy adjustment system for a more custom fit.

- 
- Compact design
 - Hi-vis colour for increased visibility

- 
- Padded headband for wearer comfort
 - High quality stainless steel wire headband for increased durability

- 
- Class 5/SLC80 30db
 - Soft ear cushions for a superior fit
 - AS/NZS 1270:2002 Approved

- 
- Adjustable headband for a customised fit



CLASS 5 UNCORDED FOAM EAR PLUGS

FEATURES AND BENEFITS

- SLC80 27dB (Class 5)
- Soft PU memory foam for comfort
- Hi-vis colour to identify wearer compliance
- Approved to AS/NZS 1270:2002



Retail Packs

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FREARPLUGYY00C5	Yellow	200	2000
FREARPLUGYY0C5R (Retail Pack)	Yellow	10	320

Australian
Standard
AS/NZS 1270:2002
SAI Global

CLASS 5 CORDED FOAM EAR PLUGS

FEATURES AND BENEFITS

- SLC80 27dB (Class 5)
- Soft PU memory foam for comfort
- Hi-vis colour to identify wearer compliance
- Approved to AS/NZS 1270:2002



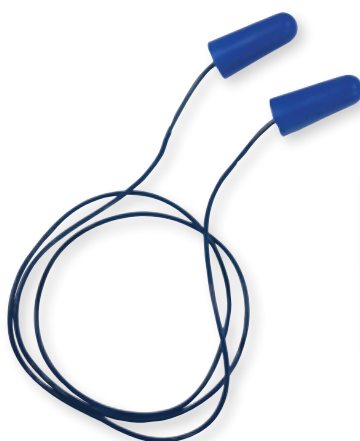
CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRPLUGCRDYY00C5	Yellow	100	1000
FRPLUGCRDYY0C5R (Retail Pack)	Yellow	5	320

Australian
Standard
AS/NZS 1270:2002
SAI Global

CLASS 5 PU METAL DETECTABLE EAR PLUGS

FEATURES AND BENEFITS

- SLC80 27dB (Class 5)
- Easy discernible metal detection system
- Soft PU memory foam for comfort
- Bright blue colour for easy compliance checks
- 100% PVC free
- Approved to AS/NZS 1270:2002



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRDTECPGLB00C5	Blue	100	1000

Australian
Standard
AS/NZS 1270:2002
SAI Global

EARPLUG FITTING INSTRUCTIONS

In selecting the best earplug for your situation, consider noise levels and your need to communicate with co-workers or hear warning signals on the job.

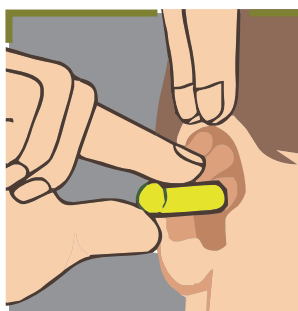
Ensure hands and ear plugs are clean prior to fitting.

MAINTENANCE

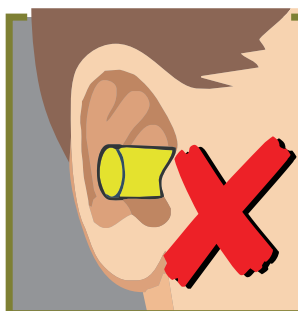
- Inspect earplugs prior to wear for dirt, damage or hardness -discard immediately if compromised
- For proper hygiene, discard single-use earplugs after use



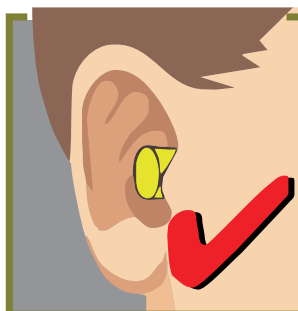
1.
Roll earplug with tips of fingers to compact foam into a thin crease-free cylinder.



2.
Insert the compressed earplug well into the ear canal. Pulling the ear outwards & upwards will make fitting easier.



3.



4.
Ensure earplugs are suitably fitted as per diagram.



IMPORTANT

Fit earplugs before exposing yourself to noise and wear them during the entire noise exposure. These earplugs are intended for single use only and should be disposed of after use.

STORAGE

Earplugs must be stored in a clean, uncontaminated area. Earplugs should not be used if the individual polybag packaging has been opened.



CLASS 5 OVERHEAD EARMUFF

FEATURES AND BENEFITS

- SLC80 30dB (Class 5)
- High quality robust hearing protection - high noise use
- Hi vis colour for increased visibility
- Hi vis padded headband for comfort and visibility
- Stainless steel wire headband construction for durability
- Approved to AS/NZS 1270:2002



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FREARMUFFYY00C5	Yellow	1	24

EARMUFF FITTING INSTRUCTIONS



- 1.** Hair should be moved away from your ears.



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



- 2.** Slide earmuff cups to the bottom position on each arm.



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



- 3.** With the earmuff arms still open as wide as possible, place them over your ears.



- 6.** Ear muff arm should be vertical. Ensure equal pressure all round for comfort and maximum protection.



EYE & FACE PROTECTION 03

Our extensive range of safety glasses
and goggles are stylish, durable and meet
Australian Standards AS/NZ 1337.1:2010





Australian
Standard
AS/NZS 1337.1:2010
SAI Global



EYE & FACE PROTECTION

EYE INJURY AND DAMAGE IS A REAL AND ALL TOO COMMON WORKPLACE RISK, PARTICULARLY IN INDUSTRIAL ENVIRONMENTS WHERE THE INSTANCE OF CHEMICAL SPLASH, FLYING DEBRIS, PROTRUDING OBJECTS OR WORKPLACE MISADVENTURE IS RELATIVELY HIGH.

Eye strain and ocular damage from ultraviolet (UV) radiation is also of significant concern which is why all our eyewear lines have a minimum 99% protection against harmful UV radiation from the sun.

Our safety eyewear range includes a comprehensive array of frame styles, lens shapes and coatings that mitigate risk and increase safety in the vast majority of work application areas.

Our products are manufactured and certified to Australian Standards AS/NZS 1337 and comply with all identity marking requirements.

WAVELENGTHS AND UV LIGHT

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

ULTRAVIOLET LIGHT RAYS

5% of the sun's energy reaches the earth in this form. UV rays (invisible "tanning" rays) can cause serious damage to the unprotected eye including the development of cataracts and corneal blistering.

INFRARED LIGHT RAYS

50% of the sun's energy reaches the earth as heat or infrared. Some IR rays will be absorbed by the cornea creating a drying effect – an issue of importance to contact lens wearers.

VISIBLE LIGHT RAYS

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

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

WHAT EYE PROBLEMS CAN UV RAYS CAUSE?

MACULAR DEGENERATION

UV rays may lead to macular degeneration, a leading cause of vision loss for older people.

CATARACT

UV rays, especially UV-B rays, may also cause some kinds of cataracts. A cataract is a clouding of the eye's natural lens, the part of the eye that focuses the light we see.

PTERYGIUM

Another UV-related problem is a growth called pterygium. This growth begins on the white of the eye and may involve the cornea. Eventually, the growth may block vision. It is more common in people who work outside in the sun and wind.

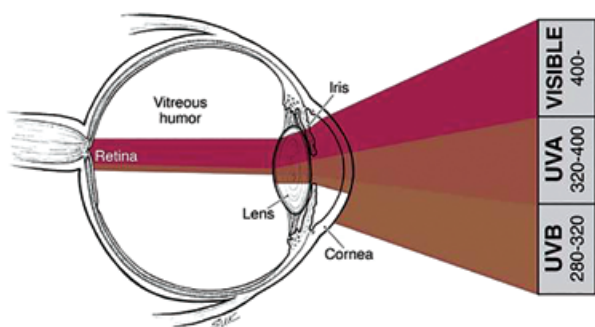
SKIN CANCER

Skin cancer around the eyelids is also linked to prolonged UV exposure.

CORNEAL SUNBURN

Corneal sunburn, called photokeratitis, is the result of high short-term exposure to UV-B rays. Long hours exposed to UV light without proper eye protection can cause this problem. It can be very painful and may cause temporary vision loss.





Wear proper eye protection and hats to block the UV rays. To provide adequate protection for your eyes, eyewear should:

- Block out 99 to 100 percent of both UV-A and UV-B radiation
- Screen out 75 to 90 percent of visible light
- Be perfectly matched in colour and free of distortion and imperfection.

EYE PROTECTION STANDARD

The Australian Eye Protection Standard considers the risks of injury and provides guidelines to mitigate against them. Selecting the wrong type of safety glasses or goggles in handling the application hazard can have serious consequences. It is important to consider possible risks including velocity, size and the nature of the hazard when evaluating the right eyewear. The Standards for protective eyewear provides an excellent source of information and assistance.

AS/NZS 1336:1997 RECOMMENDED PRACTICES FOR OCCUPATIONAL EYE PROTECTION

This Standard sets out recommended practices for the protection of the eyes of persons at work, against hazards such as flying particles, dust, splashing materials and molten metals, harmful gases, vapours and aerosols, high-intensity radiation generated during welding operations and furnace work. Guidance is given on the selection of eye protectors appropriate to the use of particular lasers. Additional guidance is provided for manufacturers and dispensers of prescription lenses on the requirements for production of prescription personal eye protectors.

AS/NZS 1337.1:2010 PERSONAL EYE PROTECTION

– Eye and face protectors for occupational applications

***PLEASE NOTE:** This new Standard supersedes the previous Standard AS/NZS 1337:1992

TYPE OF UV RAYS

There are two types of UV rays: UV-A and UV-B. Over time, the effects of UV rays may cause a number of eye problems.

UV-A

Can hurt your central vision. It can damage the macula, a part of the retina at the back of your eye.

UV-B

The front part of your eye (the cornea and the lens) absorbs most UV-B rays, but these rays may cause even more damage to your eyes than UV-A rays.

This Standard specifies minimum requirements for non-prescription eye and face protectors and associated oculars. They are designed to provide protection for the eyes and faces of persons against common occupational hazards such as flying particles and fragments, dusts, splashing materials and molten metals, harmful gases, vapours and aerosols. Requirements for optical qualities and low, medium, high and very high impact resistance are given and appendices describing appropriate test methods are included in this Standard. Requirements for prescription-eye protectors against low and medium impact are given in AS/NZS 1337.6. Requirements for eye protectors against laser radiation are given in AS/NZS 1337, Parts 4 and 5.

The aim of this Standard is to assist in the provision of safe, efficient and comfortable vision in the occupational situation, including consideration of the need for protection against sun glare and optical radiation in the natural environment. The Standard does not apply to filter oculars for protection against optical radiations generated by industrial processes, which are dealt with in AS/NZS 1338.

AS/NZS 1338.1:1992 FILTERS FOR EYE PROTECTORS

– Filters for protection against radiation generated in welding and allied operations

AS/NZS 1338.2:1992 FILTERS FOR EYE PROTECTORS

– Filters for protection against ultraviolet radiation

AS/NZS 1338.3:1992 FILTERS FOR EYE PROTECTORS

– Filters for protection against infra-red radiation

IMPACT PROTECTION RATING

IMPACT PROTECTION IS THE IMPACT SPEED AT WHICH A PARTICLE HITS EYEWEAR. IT IS DESCRIBED IN METRES PER SECOND. REFER TO STANDARD AS/NZS 1337.1:2010

- Low Impact - tested full-face-on at 12m/sec
- Medium Impact - tested front on, as well as side-on at 45m/sec
- High Impact - tested front on, as well as side-on at 120m/sec
- Very High Impact - tested front on, as well as side-on at 190m/sec

LENS TYPES AND POLARISATION

POLARISED



GREEN

An injection moulded lens, grey/green in colour, providing the ultimate in 'comfort' vision, soothing the eyes against harsh glare and bright sun. It also provides excellent depth and colour perception.



GREY

An injection moulded lens, grey in colour, providing the ultimate in 'comfort' vision, soothing the eyes against harsh glare and bright sun. It also provides excellent depth and colour perception.

LENS SHADES



CLEAR

Approved for use indoors.



AMBER

A high definition lens designed for use in low light situations. Approved for use indoors.



SMOKE

Excellent protection against damaging UV rays and glare.



BROWN

A neutral density brown lens that provides true colour definition by fighting glare and enhancing colour contrast.

MIRROR (FLASH) SHADES



**SMOKE/
SILVER
MIRROR 14%**

Ideal for everyday, all purpose outdoor wear. Neutral density grey lens with metallic silver mirror finish designed to reflect harmful solar rays before they enter the lens. Provides true colour definition.



**LIGHT SMOKE
/SILVER
MIRROR 29%**

For everyday, all purpose outdoor wear. Medium tint clear lens. Silver metallic finish.



**BLUE
MIRROR 15%**

Ideal for everyday, all purpose outdoor wear. Neutral density blue lens with metallic silver mirror finish designed to reflect harmful solar rays before they enter the lens. Provides true colour definition.

EYEWEAR MARKINGS

AS/NZS MARKING	DEFINITION
I	MEDIUM IMPACT
C	SPLASHPROOF
D	DUSTPROOF
G	GASTIGHT
H	HIGH TEMPERATURE
O	OUTDOOR USE, UNTINTED

Any certified safety eyewear product sold in Australia must carry markings either etched or impressed into the frame and lenses indicating the relevant approval. For a single lens product (like a goggle or eye shield) the markings need only appear once. On a dual lens spectacle, the markings must be on each lens.



UPGRADE YOUR PPE IN STYLE

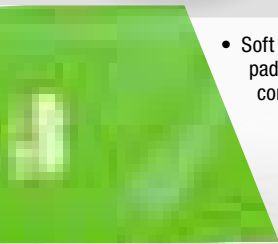
MACK FENDER SAFETY GLASSES

Safe | Stylish | Super Comfortable



Available in small and standard sizes

Removable click on/off foam gasket for extra dust exclusion



- Soft TPR rubber super flexible padded side arms for a superior comfort grip



- Adjustable application nose pads for comfort and reduced slipping



- Adjustable nose bridge for optimal comfort and fit



- Anti-fog coating for use in humid environments (except blue mirror)
- Anti-scratch coating to reduce marking and dirt build up
- 99% UV protection



MACK®

FENDER



FEATURES AND BENEFITS

- Ultra lightweight frame - only 23g
- Soft TPR padded arms for superior comfort
- 99% UV protection
- 9.5 base curve lens for supreme wraparound protection
- Adjustable nose bridge
- Anti-fog coating for use in humid environments (except blue mirror)
- Anti-scratch coating to reduce marking and dirt build up
- Available in small and standard size
- Also available with foam gasket for added protection



Australian Standard
AS/NZS 1337.1:2010
S&I Global

FENDER

CODE	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
MKFENDERCR00ST	Clear	Standard	12	144
MKFENDERSM00ST	Smoke	Standard	12	144
MKFENDERA200ST	Amber	Standard	12	144
MKFENDERBL00ST	Blue Mirror	Standard	12	144
MKFENDERCRO0SM	Clear	Small	12	144
MKFENDERSMO0SM	Smoke	Small	12	144
MKFENDERA200SM*	Amber	Small	12	144
MKFENDERBL00SM*	Blue Mirror	Small	12	144

SPARE

CODE	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
MKFESTRAP*	Black Strap	One Size	12	144

* Non-stocked item, please contact Sales Resp for MOQ and Lead Times.

FENDER GASKET

CODE	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
MKFENDERGCR00ST	Clear	Standard	12	144
MKFENDERGSM00ST	Smoke	Standard	12	144
MKFENDERGA200ST*	Amber	Standard	12	144
MKFENDERGBL00ST*	Blue Mirror	Standard	12	144
MKFENDERGCR00SM*	Clear	Standard	12	144
MKFENDERGSM00SM*	Smoke	Standard	12	144
MKFENDERGA200SM*	Amber	Standard	12	144
MKFENDERGBL00SM*	Blue Mirror	Standard	12	144

LENS
COLOUR GUIDE

MONTEREY PHOTOCHROMATIC



FEATURES AND BENEFITS

- Variable tint - automatic protection that is convenient and effortless
- Offers the right tint at the right time in changing light
- Blocks 100% UVA and UVB harmful rays
- Performs well in hot climates
- Reduces painful discomforting glare
- Reduces eye fatigue
- Improves contrast
- Virtually as clear as regular hard coated lenses
- Fast to activate - 18 sec
- Wearer does not need a separate pair of sun glasses
- AS/NZS 1337 medium impact protection

VARIABLE
TINT
LENSES



Australian Standard
AS/NZS 1337.1:2010
S&I Global

LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKMNTEREYPC0000	Photochromatic Grey	12	240

MONTEREY POLARISED



FEATURES AND BENEFITS

- Polarised lenses completely eliminates glare
- Anti-scratch coated lenses
- Blocks 100% UVA and UVB harmful rays
- Reduces eye fatigue
- Improves contrast and general vision
- AS/NZS 1337 medium impact protection

NEW



Australian Standard
AS/NZS 1337.1:2010
S&I Global

LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKMNTEREYBR00PZ	Polarised Green	12	120
MKMNTEREYPB3R00	Polarised Smoke Retail Pack	1	125

DUO



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Superior anti-fog coating for use in humid environments
- 99% UV protection
- Padded side arms for extra comfort around the temple
- Removable/adjustable nose pads for comfort and reduce slipping
- Ultra light weight 25gm
- Mining and food safe with no metal parts
- Approved to AS/NZS 1337.1:2010



BROWN LENS

Australian
Standard
AS/NZS 1337.1:2010
S4 Global
Certified Product

LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKDUOSPECBR0000	Brown	12	144
MKDUOSPECCR0000	Clear	12	144
MKDUOSPECSM0000	Smoke	12	144

FLYER



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- 99% UV protection
- Polarised lens
- Approved to AS/NZS 1337.1:2010



POLARISED LENS



Australian
Standard
AS/NZS 1337.1:2010
S4 Global
Certified Product

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKFLYER00BK0000	Polar Grey	12	144

B-DOUBLE / LONGHAUL



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Medium impact protection with shatterproof lens
- 99% UV protection
- Polarised outdoor smoke and brown lens for ultimate glare protection and clarity
- Soft TPR nose bridge and side arms for comfort
- Approved to AS/NZS 1337.1:2010



POLARISED LENS



B-DOUBLE - SMOKE LENS



LONGHAUL - BROWN LENS

Australian
Standard
AS/NZS 1337.1:2010
S4 Global
Certified Product

LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKBDoublesM0000	Smoke	12	120
MKLNGHAULBR0000	Brown	12	120

PILBARA



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Anti-fog coating for use in humid environments
- Medium impact protection with shatterproof lens
- 99% UV protection
- Clear lens with anti-glare mirror finish
- Ratchet adjustable side arms for fit and comfort
- EVA positive face seal to protect from dust and particles
- Approved to AS/NZS 1337.1:2010



CLEAR MIRROR LENS



LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKPILBARASM0000	Smoke	12	240
MKPILBARACR0000	Clear	12	240

VX2



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Anti-fog coating for use in humid environments (except mirror lens)
- Medium impact protection with shatterproof lens
- 99% UV protection
- Mining and food safe with no metal parts
- Soft flexible nose bridge for comfort
- Ultra light weight for extended all day comfort
- Crystal clear vented side arms
- Approved to AS/NZS 1337.1:2010



CLEAR MIRROR LENS



LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKVX2SPC0CM0000	Clear Mirror	12	120
MKVX2SPC0CR0000	Clear	12	120
MKVX2SPCGSM0000	Smoke	12	120
MKVX2SPCLBR0000	Brown	12	120

HAZZARD



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Medium impact protection with shatterproof lens
- 99% UV protection
- Smoke lens with silver mirror finish
- Wrap around sport design with increased side protection
- Soft TPR nose bridge and side arms for comfort
- Approved to AS/NZS 1337.1:2010



LENS COLOUR GUIDE



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKHAZZARDGM0000	Smoke Mirror	12	120

CONVOY



FEATURES AND BENEFITS

- Anti-scratch coating to reduce marking and dirt build up
- Medium impact protection with shatterproof lens
- 99% UV protection
- Wrap around sport design with increased lateral protection
- Soft TPR nose bridge and side arms for comfort
- Premium blue Revo outdoor lens with mirror finish for reducing harsh glare and refining colours
- Approved to AS/NZS 1337.1:2010



LENS COLOUR GUIDE

BLUE
MIRROR

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
MKCONVOYRBL	Blue Mirror	12	120



SUPER LIGHT SAFETY

X-CALIBER SAFETY GLASSES

Wrap-around super light weight polycarbonate frame with a lens that follows the contours of your cheek bones for effective coverage of the entire ocular orbit.



- One-piece polycarbonate combining super light weight/super tough properties (22gm)



- Removable clip-on gasket for extra dust exclusion on some models



- Super thin side arm for minimal hold pressure and minimal impedance to ear muffs



- Anti-fog coating for use in humid environments (except light mirror)
- Anti-scratch coating to reduce marking and dirt build up
- 99% UV protection





X-CALIBER

FEATURES AND BENEFITS

- Not just a wrap-around frame but a lens cut to follow the contours of your cheek bones for effective coverage of the entire ocular orbit
- One piece polycarbonate combining super light weight/super tough properties (22gm)
- Super thin side arm for minimal hold pressure and minimal impedance to earmuff use
- Anti-scratch / anti-fog coatings
- Removable clip-on gasket for extra dust exclusion on FRXCALWGDCR and FRXCALWGDSM
- 99% UV protection
- Approved to AS/NZS 1337.1:2010

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRXCALSPCCR0000	Clear	12	240
FRXCALWGDCR0000	Clear c/w Dust Guard	12	240
FRXCALWGDSM0000	Smoke c/w Dust Guard	12	240
FRXCALSPCSM0000	Smoke	12	240
FRXCALSPCL30000	Lite Mirror	12	240
FRXCALSPCBR0000	Brown	12	240



LITE MIRROR



CLEAR WITH DUST GUARD



LENS COLOUR GUIDE



KOKODA

FEATURES AND BENEFITS

- Anti-fog lens (except Blue Mirror)
- Anti-scratch lens
- Smooth streamlined finish
- 99.9% UV protection
- Moulded nose bridge
- Tough polycarbonate construction
- Ultra light weight for increased comfort
- Rubber temple arm tips for pressure dispersion
- Approved to AS/NZS 1337.1:2010

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRKODASPCR0000	Clear	12	144
FRKODASPCSM0000	Smoke	12	144
FRKODASPCBL0000	Blue Mirror	12	144



BLUE MIRROR LENS



LENS COLOUR GUIDE



VISION X

FEATURES AND BENEFITS

- Anti-scratch lens
- Smooth streamlined finish
- 99.9% UV protection
- Moulded nose bridge
- Tough polycarbonate construction
- Ultra light weight for increased comfort
- Approved to AS/NZS 1337.1:2010



SMOKE LENS

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRVISXSPCCR0000	Clear	12	144
FRVISXSPCSM0000	Smoke	12	144
FRVISXSPCA20000	Amber	12	144



LENS COLOUR GUIDE





OSPX VISITOR / OVER SPEC

FEATURES AND BENEFITS

- Effective and comfortable over specs for wearers of prescription glasses
- Fits most styles of prescription frames
- May be used as standard and visitor's safety glasses
- Anti-scratch and anti-fog coatings
- Approved to AS/NZS 1337.1:2010



CLEAR LENS



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FROVERSPXCL0000	Clear	12	144
FROVERSPXSM0000	Smoke	12	144

LENS COLOUR GUIDE



MARATHON SAFETY GOGGLE

FEATURES AND BENEFITS

- Anti-fog and anti-scratch coatings
- Clear and smoke shades for indoor/sunlight
- Vented for cooling/airflow
- Approved to AS/NZS 1337.1:2010



CLEAR LENS



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRMARATHNCR0000	Clear	6	60

LENS COLOUR GUIDE



CLARITY SAFETY GOGGLE

FEATURES AND BENEFITS

- Chemical splash resistant
- Anti-fog and anti-scratch coatings
- Medium impact rated
- Approved to AS/NZS 1337.1:2010



Retail Box

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRCLARGGLCR0000	Clear	1	50





FACE SHIELD - HIGH IMPACT

FEATURES AND BENEFITS

- High impact visor suitable for grinding, cutting and splash
- Ratchet adjustable brow guard
- Chin guard attachment included
- Light weight impact resistant shell
- Absorbent terry towelling headband
- Wide vision
- Anti-scratch
- 99.9% UV protection



LENS COLOUR GUIDE



CODE	DESCRIPTION	COLOUR	PACK QTY MOQ	CARTON QTY
FRFSHIELDRCR0000	Frontier Face Shield High Impact	Clear	1	12
FRFVISORCR0000	Frontier Visor Replacement Clear	Clear	1	200



REPLACEMENT CLEAR VISOR



BE SHIELDED WITH CONFIDENCE

FRONTIER HIGH IMPACT FACE SHIELD

Light weight shell, including wide vision anti scratch visor with UV protection, and ratchet adjustable brow guard.



REPLACEMENT
VISOR

- Ratchet adjustable brow guard

- Light weight impact resistant shell

- Absorbent terry towelling headband

- High impact visor suitable for grinding, cutting and splash
- Wide vision
- Anti-scratch
- 99.9% UV protection



RESPIRATORY 04

Our range of comfortable, maintenance free, disposable masks enable users to breathe easy in most work environments.

All Frontier masks are tested and certified to AS/NZS1716:2012.





RESPIRATORS

THE FRONTIER RANGE OF DISPOSABLE RESPIRATORY MASKS INCLUDES BOTH CUP SHAPED AND FOLD FLAT MODELS, DEPENDING ON USER PREFERENCE.

All P2 Frontier masks are certified to Australian Standards AS/NZS1716:2012 and suitable for filtering out most airborne hazards found in the workplace to provide a safe, comfortable and convenient solution.

Frontier masks are maintenance free and designed for single use. This means they are fitted to start a work shift and discarded once the mask is removed on taking a break. A mask should be used for no more than 8 continuous hours. At any time, if breathing starts to become laboured, it is likely the mask is nearing particulate saturation and a new one should be fitted.

CHOOSING THE RIGHT RESPIRATOR MEANS DETERMINING THE HAZARD IN THE APPLICATION.



CUP STYLE

Cup structure provides strength and resistance to flattening



FOLDED STYLE

Can be carried flat in a pocket

ADDITIONAL FEATURES GUIDE



FRONTIER MODELS WITH VALVE:

The 360° exhalation valve considerably reduces breathing resistance and build-up of heat and moisture in the mask.



COMFORT SEALING LIP

The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



COMFORT NOSE CLIP

The mask is fitted with a high-quality nose clip making it individually adjustable.



DOUBLE NON-LATEX HEADBAND

for a secure, allergy free fit on all models except the nuisance mask.

FITTING INSTRUCTIONS



1. Hold the respirator in one hand with nose-piece at your fingertips, allowing the head straps to hang freely below your hands.



2. Place the 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 to fit. Cup your hands over the respirator and exhale strongly. If air flows around your nose, tighten the nose-piece. If air escapes around the edges, reposition the straps for a better fit.



DISPOSABLE CUP DUST MASK P2

FEATURES AND BENEFITS

- Industrial quality grade materials
- Provides P2 protection against mechanically and thermally generated particles
- Twin elastic headband and adjustable straps for a secure fit
- Cup structure provides strength and resistance to flattening
- Light weight disposable single use
- Ultrasonic bonded head bands (no staples)
- Adjustable nose bridge allows snug fit
- Approved to AS/NZS 1716:2012



Retail Box

Australian Standard
AS/NZS 1716:2012
Lic. No. SMK20566
Certified Product



CODE	DESCRIPTION	PACK QTY MOQ	CARTON QTY
FRP2CNV	Frontier P2 Cup Respirator	20	240

DISPOSABLE CUP DUST MASK P2V

FEATURES AND BENEFITS

- Industrial quality grade materials
- Provides P2 protection against mechanically and thermally generated particles
- Cup structure provides strength and resistance to flattening
- Highly efficient exhalation valve for improved breathing
- Light weight disposable single use
- Ultrasonic bonded head bands (no staples)
- Adjustable nose bridge allows snug fit
- Approved to AS/NZS 1716:2012



Retail Box

Australian Standard
AS/NZS 1716:2012
Lic. No. SMK20566
Certified Product

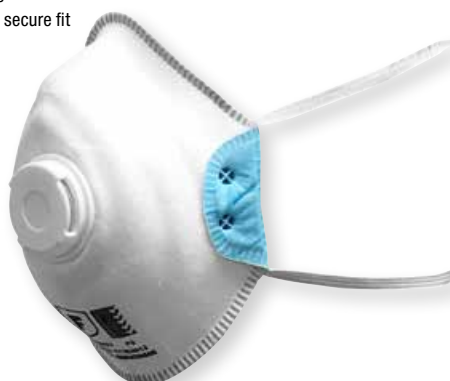


CODE	DESCRIPTION	PACK QTY MOQ	CARTON QTY
FRP2CV	Frontier P2 Cup Respirator With Valve	10	120

DISPOSABLE CUP DUST MASK P2V CARBON ACTIVATED

FEATURES AND BENEFITS

- Industrial quality grade materials
- Provides P2 protection against mechanically and thermally generated particles
- Pre-shaped nose cushion and contoured face seal provides a comfortable and secure fit
- Highly efficient exhalation valve for improved breathing
- Twin elastic headband and adjustable straps for a secure fit
- Cup structure provides strength and resistance to flattening
- Light weight disposable single use
- Ultrasonic bonded head bands (no staples)
- Adjustable nose bridge allows snug fit
- Approved to AS/NZS 1716:2012



Retail Box

Australian Standard
AS/NZS 1716:2012
Lic. No. SMK20566
Certified Product



CODE	DESCRIPTION	PACK QTY MOQ	CARTON QTY
FRP2MCV	Frontier P2 Moulded Cup Respirator With Valve	10	120



FLAT FOLD DISPOSABLE MASK P2

FEATURES AND BENEFITS

- Industrial quality grade materials
- Provides P2 protection against mechanically and thermally generated particles
- 3-panel design fits a wide range of facial features better accommodating movement
- Flat horizontal fold for improved comfort and storage
- Low profile design for improved compatibility with other PPE
- Individually wrapped for improved hygiene
- Adjusted nose clip
- Bonded straps, no staples
- Twin elastic headband and adjustable straps for a secure fit
- Approved to AS/NZS 1716:2012



Retail Box



CODE	DESCRIPTION	PACK QTY MOQ	CARTON QTY
FRP2FNV	Frontier Flat Fold P2 Respirator	20	400

FLAT FOLD DISPOSABLE MASK P2V

FEATURES AND BENEFITS

- Industrial quality grade materials
- Provides P2 protection against mechanically and thermally generated particles
- 3-panel design fits a wide range of facial features better accommodating movement
- Highly efficient exhalation valve for improved breathing
- Flat horizontal fold for improved comfort and storage
- Low profile design for improved compatibility with other PPE
- Individually wrapped for improved hygiene
- Adjusted nose clip
- Bonded straps, no staples
- Twin elastic headband and adjustable straps for a secure fit
- Approved to AS/NZS 1716:2012



Retail Box



CODE	DESCRIPTION	PACK QTY MOQ	CARTON QTY
FRP2FV	Frontier Flat Fold P2 Respirator With Valve	10	200

BODY PROTECTION 05

Our full range of single and limited use coveralls, protective sleeves, hair nets, aprons, gowns and shoe covers are of the highest quality and have been tested to meet all required standards. From industrial and pharmaceutical manufacturing through to protection from biological, chemical and infective hazards, our range suits most industry applications.





PROTECTIVE CLOTHING & BODY PROTECTION

BOTH EMPLOYERS AND INDIVIDUALS NEED TO ENSURE THE BODY IS ADEQUATELY PROTECTED FROM HAZARDS AND CONTAMINANTS FOR A SAFE, COMFORTABLE WORK ENVIRONMENT.



THE 9-STEP GUIDE TO GARMENT SELECTION

BOTH EMPLOYERS AND INDIVIDUALS NEED TO ENSURE THE BODY IS ADEQUATELY PROTECTED FROM HAZARDS AND CONTAMINANTS FOR A SAFE, COMFORTABLE WORK ENVIRONMENT.

All protective clothing and body protection equipment should also meet the necessary Australian Standards.



Using the simplified **STEP BY STEP** guide below as part of the risk assessment process will assist in selecting the correct protective clothing.

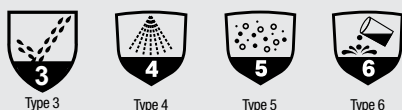
STEP 1 HAZARD IDENTIFICATION

What is the chemical hazard? Is it gas, liquid, vapour or particle? Can the hazard change state during use (e.g. from liquid to vapour)? What are the levels of concentration, humidity, temperature and pressure? Are there any additional hazards e.g. risk of explosion, heat and flame, biological risk, etc.?



STEP 2 DETERMINE MINIMUM LEVELS OF PROTECTION NEEDED

When choosing protective clothing, take into account the nature of the exposure and identify the corresponding Type classification. Then examine the results obtained from both the whole suit Type, material and seam tests as indicated in the manufacturer's product documentation.



STEP 3 ASSESS HAZARD TOXICITY

Knowing the toxicity or consequences of short or long-term exposure to the hazard is essential. Assess whether a suit that just passes a certain type is sufficient protection.



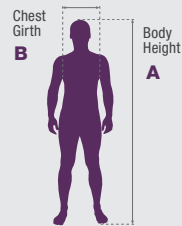
STEP 4 DETERMINE PROTECTIVE PERFORMANCE REQUIREMENTS OF THE FABRIC & SEAM

Consider that liquid chemical penetration tests are conducted over a time period of just 60 seconds. In order to assess whether a fabric protects the wearer for longer exposure periods, the permeation data (gathered from tests lasting up to 8 hours) must be consulted.



STEP 5 DETERMINE MECHANICAL PERFORMANCE REQUIREMENTS

An excellent barrier is only worthwhile if it withstands working conditions and remains intact for the duration of the task. In addition, selecting the right size is essential to ensuring proper protection. Avoid oversized or undersized suits, and ensure correct sizes are available. Please see instructions for use.



SIZE	HEIGHT A		CHEST B	
S	64 - 67 in	164 - 170 cm	33 - 36 in	84 - 92 cm
M	66 - 69 in	167 - 176 cm	36 - 39 in	92 - 100 cm
L	69 - 71 in	174 - 181 cm	39 - 43 in	100 - 108 cm
XL	70 - 74 in	179 - 187 cm	43 - 45 in	108 - 115 cm
2XL	73 - 76 in	186 - 194 cm	45 - 49 in	115 - 124 cm
3XL	76 - 78 in	194 - 200 cm	49 - 52 in	124 - 132 cm
4XL	78 - 81 in	200 - 206 cm	52 - 55 in	132 - 140 cm

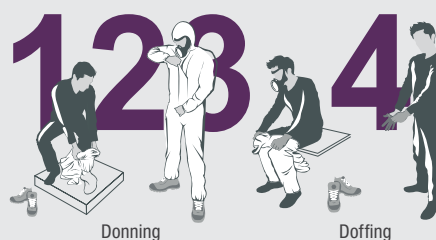
STEP 6 COMFORT CONSIDERATIONS

Protection is important, and so is comfort. Identifying the appropriate protective and mechanical performance, while also maximising wearer comfort, can contribute to wearer satisfaction and productivity.



STEP 7 IDENTIFY THE CORRECT USAGE OF THE PRODUCT

Be aware of product limitations, as these can be a useful source of information on the correct use of the product. They may also raise important questions, such as whether additional taping is required, whether grounding requirements should be considered, performance when exposed to temperatures, and whether a doffing procedure is required that necessitates training to avoid contamination.



STEP 8 WEAR TEST

Testing selected garment is an important step in the selection process.

TRY IT!

GARMENT SELECTION: A LIFE SAVING CHOICE





There are many different chemical protective suits commercially available, and although they are CE certified, there are very wide ranging performance differences for products meeting the same certification 'Types'. Faced with a bewildering choice and the complexity of the certification information, what criteria should be used to select the right protective clothing? A short summary of the European standards for chemical protective clothing and a chemical protective clothing selection guide is provided to assist you in this task.





CE MARKING

To facilitate the choice of garment, the European Union has defined harmonised product standards for six levels of protection (referred to as 'Types') within Category III Chemical Protective Clothing (see table below). The certification of a suit to a particular protection type represents its overall tightness against a particular form of exposure (gas, pressurised liquids, sprays and dust).

It should be noted that its certification does not necessarily mean that the suit is 100% impervious to this type of exposure. It only means that the suit meets the minimum requirements of the specific product standard. The manufacturer is also obliged to state the performance levels of the constituent materials and seams, known as performance 'Classes'.



CHEMICAL PROTECTIVE CLOTHING, CATEGORY III		
PICTOGRAM	DEFINITION AND EXPOSURE LEVEL	PRODUCT STANDARD & YEAR OF PUBLICATION
 Type 3	LIQUID TIGHT Protective clothing against liquid chemicals. Exposure to pressurised jet of liquid.	EN 14605:2005/A1:2009
 Type 4	SPRAY TIGHT Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurised).	EN 14605:2005/A1:2009
 Type 5	SOLID PARTICULATES Protective clothing against solid-airborne particulates.	EN ISO 13982-1:2004/A1:2010
 Type 6	LIMITED PROTECTIVE PERFORMANCE AGAINST LIQUID CHEMICALS Potential exposure to small quantities of fine spray/mist or accidental low volume splashes and where wearers are able to take timely adequate action in case of contamination.	EN 13034:2005/A1:2009

OTHER RELEVANT STANDARDS		
PICTOGRAM	DEFINITION	STANDARD AND YEAR*
EN 1149-5 ** 	Protective Clothing with Electrostatic properties – material performance and design requirements.	EN 1149-5:2008
EN 1073-2 *** 	Protective clothing against radioactive contamination.	EN 1073-2 :2002
EN ISO 14116**  Index 1	Protective Clothing with protection against heat and flame-Limited flame spread materials, material assemblies and clothing. Three 'Index' (levels) of protection are defined Index 1/0/0 Index 1 performance, single use and no pre-cleaning or laundering. Index 1 materials limit the flame spread, but will melt and must always be worn on top of Index 2 or 3 garments.	EN ISO 14116:2008
EN 14126 	Protective clothing (fabrics) against infective agents (indicate by a 'B' e.g. Type 3-B) and comprising several fabric protection test methods.	EN 14126:2003

* As standards are continuously revised the year of publication is subject to change.

** Antistatic treatments on DuPont Chemical Protective Clothing are only effective in relative humidity >25% and when the garment and wearer are continuously and correctly grounded.*** Does not protect against ionizing radiation.



POLYPROPYLENE COVERALL

FEATURES AND BENEFITS

- Economical
- Lightweight 40gsm single layer 100% polypropylene
- Elasticated hood, ankles, cuff and back
- 2 way zipper at front with 1 ply storm cover flap
- Breathable and cool
- Individually packaged

APPLICATIONS

- Suitable for general industrial protection
- Food processing and handling
- Cleaning
- Dirty environments

NOTE

- Not suitable for use in hazardous areas
- Not suitable for Asbestos or other toxic dusts

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRALPPBL	SPP Disposable Coverall	Blue	M-3XL	1	50
FRCVRALPPOO	SPP Disposable Coverall	Orange	M-3XL	1	50
FRCVRALPPWW	SPP Disposable Coverall	White	M-3XL	1	50



AVAILABLE COLOURS



SMS TYPE 5/6 DISPOSABLE COVERALL

One piece 55gsm chemical coverall made from breathable, durable, and antistatic triple layer polypropylene SMS material.

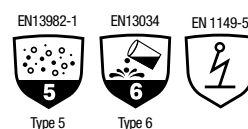
FEATURES AND BENEFITS

- Lightweight and breathable, ideal for applications in warmer environments
- Three panel elasticised hood designed for PPE compatibility
- Elasticised hood, wrist, back and ankles
- Zipper with storm flap for added protection
- Anti-static/electrostatic treatment
- Protection against radioactive particles

APPLICATIONS

- Painting and spraying
- Mining, wood and metal processing
- Construction
- Industrial manufacturing and general maintenance
- Asbestos removal, stripping, clear-up or handling

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRLSMSBL	Type 5/6 SMS Disposable Coverall	Blue	S-3XL	1	50
FRCVRLSMSOO	Type 5/6 SMS Disposable Coverall	Orange	S-3XL	1	50
FRCVRLSMSWW	Type 5/6 SMS Disposable Coverall	White	S-3XL	1	50



AVAILABLE COLOURS



MICROPOROUS TYPE 5/6 DISPOSABLE COVERALL

Made of non woven laminated film, this coverall offers comfort whilst providing protection against hazardous particles and liquid splashes.

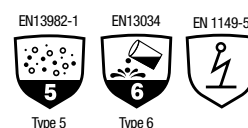
FEATURES AND BENEFITS

- Microporous 55GSM Fabric
- Type 5 rated: Hazardous dust and dry particles
- Type 6 rated: Liquid repellent, light spray and splash
- Low linting

APPLICATIONS

- Working with airborne particles, insulation installation; wood and metal production, General maintenance and cleaning, asbestos removal and handling

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRLWMPWWC00S	Microporous Type 5/6 Coverall	White	S-3XL	1	50
FRCVRLWMPWWD00M	Microporous Type 5/6 Coverall	White	S-3XL	1	50
FRCVRLWMPWWE00L	Microporous Type 5/6 Coverall	White	S-3XL	1	50
FRCVRLWMPWWR1XL	Microporous Type 5/6 Coverall	White	S-3XL	1	50
FRCVRLWMPWWR2XL	Microporous Type 5/6 Coverall	White	S-3XL	1	50
FRCVRLWMPWWR3XL	Microporous Type 5/6 Coverall	White	S-3XL	1	50



AVAILABLE COLOURS



MICROPOROUS SUPER SUIT TYPE 4/5/6 DISPOSABLE COVERALL

Type 4/5/6 Super Suit made of non woven laminated microporous film to protect against hazardous particles, spray and liquid splashes.

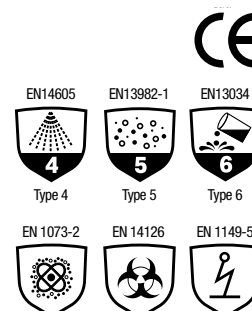
FEATURES AND BENEFITS

- Excellent chemical protection - splash and spray
- Laminated 65gsm microporous
- Elasticised waist, cuffs and ankles
- Bound stitched seams for increased particle and liquid protection
- Protection against infective and biological agents
- Protection against radioactive particles
- Anti-static treatment
- Low linting

APPLICATIONS

- Construction
- Mining
- Medical and Pharmaceutical
- Painting
- Asbestos Removal
- Waste Control
- Pesticide Spraying

CODE	DESCRIPTION	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRT456WW	Supersuit Type 4/5/6 Disposable Coverall	S-4XL	1	50



AVAILABLE COLOURS

WHITE



DISPOSABLE MEDICAPS

FEATURES AND BENEFITS

- Light weight non-woven paper for comfort, hygiene and cleanliness
- Provides excellent breathability
- Germ free and durable in nature
- Generous sizing

NOTE

- Non-stocked item



WHITE MEDICAP

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRMEDICAPWW0000	White	1000	1000
FRMEDICAPBL0000	Blue	1000	1000

AVAILABLE COLOURS

WHITE

BLUE



DISPOSABLE DOUBLE/SINGLE LOOP BEARDCOVER

FEATURES AND BENEFITS

- Hygienic facial hair cover
- Light weight non-woven material
- Generous sizing

NOTE

- Non-stocked item



DOUBLE LOOP BEARDCOVER

CODE	COLOUR	HEAD BAND TYPE	PACK QTY MOQ	CARTON QTY
FRBRDDOUBWW0000	White	Double Loop	500	500
FRBRDSGLEWW0000	White	Single Loop	500	500

AVAILABLE COLOURS

WHITE



DISPOSABLE PE WATERPROOF ARM SLEEVE

FEATURES AND BENEFITS

- Waterproof
- Elasticated at both ends and heat sealed
- Light weight polyethylene (LDPE) for excellent splash protection
- Provides wrist to above elbow protection

NOTE

- Non-stocked item



WHITE ARM SLEEVE

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRARMSLVEWW0000	White	2000	2000

AVAILABLE COLOURS



WHITE



DISPOSABLE NON-SKID SHOE COVERS

FEATURES AND BENEFITS

- Premium dust protection
- Non-slip pattern for safety
- Sealed-in elastic edge for a secure fit
- Prevents contamination

NOTE

- Non-stocked item



WHITE SHOE COVERS

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRSHCOVNSWW0000	White	500	500
FRSHCOVNSBL0000	Blue	500	500

AVAILABLE COLOURS



WHITE



BLUE



DISPOSABLE LABCOAT WITH GRIP TAB

FEATURES AND BENEFITS

- No pockets - ideal for food processing areas
- Made from non woven polypropylene for good breathability
- Features elastic cuffs and velcro closures
- Provides comfortable protection in dry areas from dust and grime

NOTE

- Non-stocked item



WHITE LABCOAT

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRLABCOATWW0000	White	50	50
FRLABCOATBL0000	Blue	50	50

AVAILABLE COLOURS



WHITE



BLUE

DISPOSABLE APRON - 1350 X 810MM

FEATURES AND BENEFITS

- Light weight and comfortable to wear
- White in colour for cleanliness visibility
- Size 1350mm x 810mm
- Easy tie off
- Splash resistant

NOTE

- Non-stocked item



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRDISAPRNWW0000	White	500	500

AVAILABLE COLOURS

WHITE



FLAMEZONE LEATHER BLANKET

FEATURES AND BENEFITS

- Use as a drop sheet or curtain, for full body protection
- Ideal for welding applications
- Metal eyelets for securing
- Premium chrome leather
- 1.8m x 1.8m



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRWLDBLKTGY1818	Grey	1	5

HI VIS VESTS

INJURY OR NEAR-MISS BECAUSE SOMEONE DIDN'T SEE YOU?

High visibility safety apparel is needed if you work where there is low light and poor visibility, especially if you are working around moving vehicles (cars, trucks or other machinery traveling under their own power - e.g., forklifts etc.). Extra protection is also required at dawn, dusk and night time where the addition of retro reflective tape that reflects light is required to increase visibility.

Frontier high-visibility garments issued for safety on site or on-road, meet the following performance standards;

- AS/NZS 1906.4:2023 - HIGH VISIBILITY MATERIALS FOR SAFETY GARMENTS
- AS 4602.1:2011 - HIGH VISIBILITY SAFETY GARMENTS
- PART 1: GARMENTS FOR HIGH-RISK APPLICATIONS

NOTE:- All garments should be worn and maintained correctly to ensure maximum protection.



DAY SAFETY VEST

FEATURES AND BENEFITS

- Hi-visibility day (D Class) use
- Easy open front
- Durable 100% recycled polyester
- Certified to AS/NZS 4602.1:2011



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRDAYVEST0000S-5XL	HV Orange	1	50
FRDAYVESTYY000S-5XL	HV Yellow	1	50

DAY/NIGHT SAFETY VEST

FEATURES AND BENEFITS

- Class D/N - Day/Night use
- Easy open front with strong tapre closure
- Durable, 100% recycled polyester
- Retail self hang packaging
- Certified to AS/NZS 4602.1:2011



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRDNTVEST0000S-5XL	HV Orange	1	50
FRDNTVESTYY000S-5XL	HV Yellow	1	50

HAND PROTECTION 06

Whether it's gloves for cut or cold protection, general handling or chemical resistance, we have one of Australia's most comprehensive hand protection ranges for a number of diverse applications.



NINJA® RAZR

SLASH-TEC™ FA6-IMPACT

ISO 13997

ASTM F2992

EN388:2016

EN407:2020

CUT
F

CUT
A6

IF

W

EX42EP

ATXXXG

CE
EN ISO 13997

NINJA®



HEALTH AND SAFETY FOR YOUR HANDS

HANDS AT WORK ARE EXTREMELY VULNERABLE TO A WIDE RANGE OF HAZARDS WHICH INCLUDE CUTS, BLOWS, CHEMICAL ATTACK AND TEMPERATURE EXTREMES. YOUR HANDS ARE YOUR MOST IMPORTANT TOOLS, SO WE WANT TO PROTECT THEM WITH THE BEST.

WHAT GOES INTO GREAT GLOVES?

With our wide range of work gloves you can count on the ultimate combination of functionality, durability, economy and protection to match your specific job requirements. Today, industry has increasingly complex, sensitive and often hazardous manufacturing and handling processes. Hence our offering helps identify your safest “fit for purpose” options.

THE IMPORTANCE OF GLOVE MAINTENANCE

Wearers must take careful note of the condition of their gloves and replace them as soon as any degradation, contamination or damage has taken place that renders the gloves ineffective for their intended function. This is especially important for chemical-resistant gloves that offer the wearer protection from serious hazards.

Check for gloves that have become brittle or cracked, softened excessively, or show signs of becoming abnormally porous. Effective protection is maintained by regular replacement of the gloves.



Protective gloves must be worn

CARE BEFORE USING GLOVES IN CHEMICAL ENVIRONMENTS

BEFORE USE

- Make sure gloves are dry both inside and out before reusing
- Thoroughly wash and dry your hands before donning the gloves.

DURING USE

- Slightly folding the sleeve of the glove over itself will help prevent unwanted substances from coming into contact with the arms
- Frequently check that the gloves are not displaying any signs of degradation or becoming porous
- DO NOT use gloves beyond the recommended exposure time, as highlighted within a COSHH (Control of Substances Hazardous to Health) assessment.

REMOVAL


- Always follow user instructions when removing gloves
- Heavily contaminated gloves should be disposed of safely and should be removed from the hand by easing each glove off with the other until they can be safely dropped into a suitable container.

CLEANING

- Remove excess contaminant. If safe to do so, gloves may then be washed with mild detergent in warm water (provided that the contaminant does not have an adverse reaction to water) and left to dry.


WHAT THE SYMBOLS REPRESENT

EN 388




EN 388:2016
This Standard applies to all kinds of protective gloves giving protection from mechanical risks, in respect of physical problems caused by abrasion, blade cut, tearing or puncture.

EN 374




EN 374
This Standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.

Chemical resistance




The letter code applies to the chemicals the glove is resistant to.

Low chemical resistance to unspecified chemicals.




EN 511



EN 511
This Standard applies to gloves which protect the hands against convective and contact cold.

EN 407




EN 407
This Standard specifies thermal performance for protective gloves against heat and/or fire.

EN 659



EN 659
This Standard defines performance requirements for gloves designed to protect fire fighters against heat and flames.

EN 421



EN 421
This Standard lays down test methods and performance criteria for gloves offering protection against ionising radiation and radioactive contamination.

EN 455




EN 455
Medical gloves for single use. If a glove is to be used for food handling, it is required to carry either the words 'for food use' or this symbol.

WHAT THE NUMBERS REPRESENT


EN 388:2016 AS/NZS 2161.3:2020

EN388



If TDM Cut Test has not yet been performed - X will be added to marking
If Glove passes Impact protection standard - P can be added to marking

3X43EP




NEW! Impact Protection
NEW! (TDM Test) Cut
(N) Puncture
(N) Tear
(Couple Test) Cut
(Cycles) Abrasion

EN 511: Cold

PERFORMANCE LEVEL


(a) Resistance to convection cold	0-4
(b) Resistance to contact cold	0-4
(c) Permeability to water	0-12 250 >15
	3 350 >15
	4 500 >15



EN 407: THERMAL HAZARDS AS/NZS 2161.4:1999

PERFORMANCE LEVEL

(a) Burning behaviour	0-4
(b) Contact heat	0-4
(c) Convective heat	0-4
(d) Radiant heat	0-4
(e) Small splashes of molten metal	0-4
(f) Large splashes of molten metal	0-4




CONTACT HEAT

A sample is taken from the palm area of a glove. The outside of the glove is put on a hot surface and the temperature of the inside of the glove is then monitored. The temperature on the inside of the glove must take 15 seconds or more to rise by 10°C from room temperature.

EN 407 PERFORMANCE LEVEL	CONTACT TEMP. °C	THRESHOLD TIME SECONDS
1	100	>15
2	250	>15
3	350	>15
4	500	>15

EN 659



KEY POINTS ON EN388:2016 STANDARDS

The EN388 standard has changed in many facets. Previously, the EN388 was a compilation of four tests (abrasion, cut, tear, puncture) used for determining the mechanical protection levels of PPE materials.

Used in European markets, this test has been making its way globally as a widely accepted standard for measuring protective properties of industrial PPE. Even the Australian Standard has this test embedded in its regulations.

The main changes include:-

TDM CUT TESTING - With the revised standard, the Coup Cut Test (which determined whether a glove was Cut 5, or 3 for example) is limited to a maximum number of 60 rotations, whether the blade has cut through the material sample or not. If the test reaches 60 rotations, the material is required to be tested using the ISO 13977 Cut Resistant Method, also commonly known as the TDM 100 Test.

The result of the TDM Test is used to determine the actual cut resistance of the glove material and assesses how much force is needed to cut the material. Cut levels in this test are characterized by letters A to F.

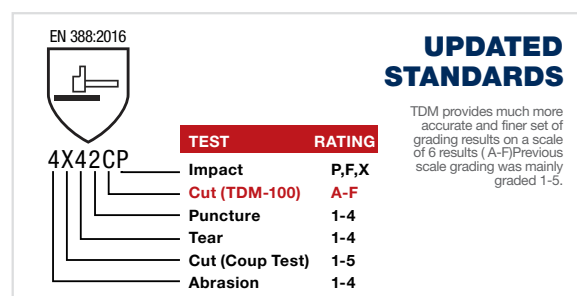
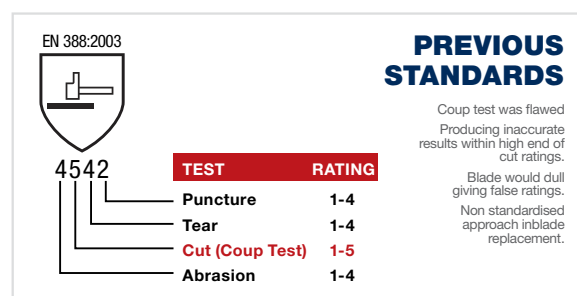
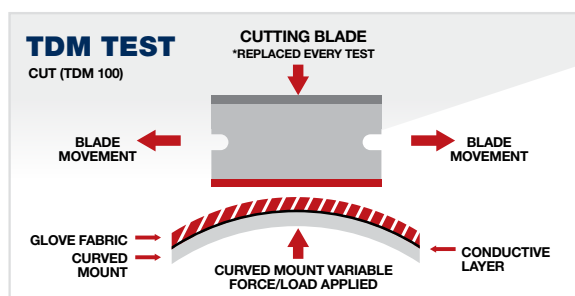
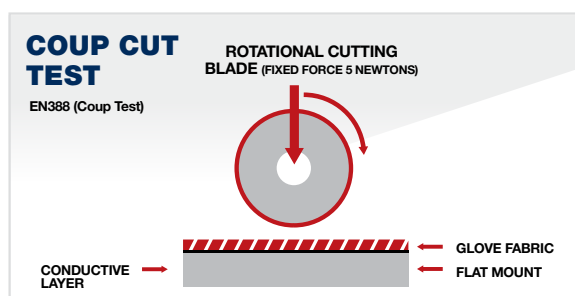
Additional EN388:2016 INFORMATION

ABRASION RESISTANCE TESTING

The revised EN388 Standard also calls for a new type of abrasive paper to be used during abrasion resistance testing.

IMPACT PROTECTION

If gloves have impact protection on the back of the hand, they have the option to be tested to verify their protective properties. EN 388:2016 contains a test for impact resistance where testing is carried out in accordance with clause 6.9 of EN 13594. Gloves must meet the requirement of level 1 of EN 13594:2015.



CUT RAINGS TABLE (A-F)

	LOW CUT PROTECTION LEVEL	MEDIUM CUT PROTECTION LEVEL	HIGH CUT PROTECTION LEVEL		EXTRA HIGH CUT PROTECTION LEVEL	
PERFORMANCE LEVEL RATING	A	B	C	D	E	F
CUT RESISTANCE (Newton)	> 2	> 5	> 10	> 15	> 22	> 30
SUGGESTED APPLICATIONS	Light material handling without sharp edges objects, part assembly, automotive maintenance, construction, multipurpose...	Packaging, warehouse, light metal stamping, automotive and white goods parts assembly...	Light duty sheet metal and glass handling, metal stamping, plastics, tyre production, automotive and white goods industries...	Sheet metal and glass/bottle handling, metal stamping, light duty meat and poultry handling, carpentry, printing...	Heavy duty sheet metal handling. Plate glass handling, metal recycling, waste management, meat and poultry handling, printing...	Heavy duty sheet metal handling, metal recycling, waste management, heavy duty meat processing, slaughterhouses..

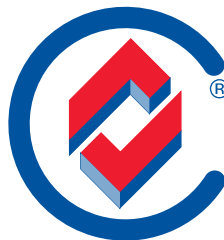
AUSTRALIAN AND NEW ZEALAND STANDARDS FOR GLOVES

The Ninja® gloves listed in this catalogue comply with the requirements where applicable, for Occupational Protective Gloves including of AS/NZS 2161.3:2020 Protection against mechanical risks”, AS/NZS 2161.2:2020 - general requirements and test methods and AS/NZS 2161.4:1999 - protection against thermal risks (heat and fire).

The Ninja gloves which include the BSI Certified Product Mark, is the users assurance that the factories producing the gloves have been independently audited and certified for compliance to these Standards.

The factories that supply the Ninja® product have been audited and certified. The product has also been tested and registered for certified compliance.

CERTIFIED PRODUCT





AUSTRALIA & NZ STANDARDS

AS/NZS 2161.2:2020

AS/NZS 2161.3:2020

AS/NZS 2161.4:1999

BMP 757224

	<p>GENERAL PROTECTION EN420: 2020 AS/NZS 2161.2: 2020</p> <p>This Standard applies to ALL safety gloves and requires, amongst other things, the packaging to include information about glove size, dexterity and design category.</p>	<p>EN407:2020</p>  <p>X1XXXX HEAT</p>	<p>THERMAL (HEAT AND FIRE) EN407: 2020 AS/NZS 2161.4: 1999</p> <p>This pictogram is always accompanied by a six-digit code. Each digit, on a scale of 0 to 4 represents the glove's protection level against specific hazards in this order: flammability, contact heat, convective heat, radiant heat, small splashes of molten metal, and large quantities of molten metal.</p>
<p>EN388:2016</p>  <p>3131X</p>	<p>MECHANICAL EN388: 2016 AS/NZS 2161.3: 2020</p> <p>Used in European markets, this test has been making its way globally as a widely accepted standard for measuring protective properties of industrial PPE. There is a combination of six digits and letters displayed alongside the pictogram. Each of these gives the performance level of: Impact Protection, TDM Cut Test, Puncture Resistance, Tear Resistance, Coup Cut Test and Abrasion Resistance.</p>	<p>EN511:2006</p>  <p>X2X COLD</p>	<p>COLD (DOWN TO - 50°C) EN511: 2006 AS/NZS STANDARD 2161.5: 1998</p> <p>Here, the pictogram will be shown alongside three digits which represent performance levels in the following order: convective cold, contact cold (these are both measured on a scale of 0 to 4) and, lastly, penetration by water, measured as either 0 or 1.</p>
<p>EN ISO 374-5: 2016</p>  <p>VIRUS</p> <p>EN ISO 374-1: 2016/Type A</p>  <p>AKLMPT</p>	<p>CHEMICAL AND MICRO-ORGANISM EN374: 2016/TYPE A AS/NZS 2161.10: 2020</p> <p>The pictogram is accompanied by at least six digits each of which corresponds to a certain classified chemical. For example, 'A' is for methanol and 'B' is for acetone. For chemical risk gloves, performance levels are measured on a scale of 1 to 6 to indicate how quickly the hazardous chemical may come into contact with the skin through the glove, known as breakthrough time. Performance level 1, for example, means the liquid can permeate the glove in 10 minutes, and level 6, means the chemical will not come into contact with the skin for at least 480 minutes.</p>		<p>RADIOACTIVE CONTAMINATION EN421: 2010 AS/NZS 2161.8: 2002</p> <p>Gloves for protection against radioactive contamination must be liquid proof and depending on their intended use, it will also undergo additional testing for penetration, air pressure leaking and ozone cracking. All gloves for protection against ionising radiation needs to contain a certain amount of lead or other metal, the quantity of which will be indicated on the label.</p>

YOUR GUIDE TO GLOVE TYPES

To make it easier to choose the appropriate protective glove for the required task(s), please use this guide below.

	CUT RESISTANT GLOVES Protects hands from sharp tools or objects	PAGE 68-72
	GENERAL HANDLING GLOVES Protects hands when performing general tasks	PAGE 74-77
	COTTON AND LEATHER GENERAL PURPOSE GLOVES Protects hands in general assembly environment	PAGE 78-82
	SINGLE USE (DISPOSABLE) GLOVES Protects against cross-contamination	PAGE 83
  	MECHANICS / ANTI-IMPACT AND VIBRATION RESISTANT GLOVES Protects hands from impact damage and vibration	PAGE 84-86
	COLD RESISTANT GLOVES Protects hands when handling cold objects	PAGE 88-89
	HEAT RESISTANT AND WELDING GLOVES Protection when handling hot objects	PAGE 90-93
	CHEMICAL RESISTANT GLOVES AND GAUNTLETS Protection from harmful chemicals/substances	PAGE 96-97
	GLOVE HOLDER CLIP All purpose grip device	PAGE 97

OUR GLOVE BRANDS



Frontier has a comprehensive range of extremely reliable, fit for purpose, and cost effective hand protection styles. From traditional make leather and cotton models, to the latest application-specific synthetics; including general purpose, chemical and cut resistant styles. Made to the relevant International Standards, our products have been used and relied upon throughout Australia by a diverse number of industries, in various applications from sensitive to dangerous.



Australia's top mechanics glove brand provides safe and secure protection from hand injuries in handling applications that can cause impact and vibration injuries. Made from the highest quality materials, Contego gloves are built to protect and last. These tough gloves are certified and tested to rigorous international standards and are designed to assist you do your best work.



Mack industrial grade gloves have been developed to provide optimal performance in a range of working conditions. Featuring a unique Diamond Grip texture, Mack Traction gloves offer exceptional performance in grip, strength and comfort.



Boomerang is an indigenous owned, Supply Nation certified brand synonymous with quality, safety and supreme comfort. When you purchase Boomerang gloves you are supporting First Nations peoples and their communities.



One of the world's leading brands of high tech, innovative work safety gloves, Ninja's philosophy is a mix of passion, precision and perseverance. Art and science blend to deliver as much comfort as performance. Unique processes, coatings, finishes, materials and textiles combine to achieve best-in-class benchmark user experience. Made to Australian Standards, Ninja's comprehensive range of application specific gloves have the leading edge in comfort, dexterity, protection and grip. Ninja is exclusively distributed by Beaver Brands in Australia.

✔ Ninja gloves are made and finished with proprietary coatings that provide unmatched comfort and durability and/or superior grip and dexterity.



NFT™ & PFT - UNMATCHED COMFORT AND DURABILITY

The New Foam and Premium Foam Technology is a unique proprietary technology offering the most technologically advanced, lightweight, breathable, comfortable and durable gloves that feel like a second skin. Rigorously engineered to give outstanding grip, abrasion resistance and dexterity for precision handling in oily, greasy and dry environments. It is one of Ninja®'s next-generation technologies.



HPT™ - SUPERIOR GRIP AND DEXTERITY

The Hydropellent Technology is a unique proprietary coating that repels liquid and provides excellent grip in wet, dry and oily conditions. The HPT™ offers secure handling gloves that are extremely light weight and dexterous with superior grip features for maximum control in wet environments.

Furthermore, this unique coating has "encapsulated air pockets" which absorb and mitigate the effects of light vibrations enhancing its grip performance.

GLOVE SIZES

Poorly fitting gloves can cause injury due to the glove slipping and the user lacking dexterity if the glove are too loose. Use the guide below to assist with choosing the right sized glove.

WHAT'S MY GLOVE SIZE?

Measure the circumference of your hand in inches or centimetres between thumb and knuckle, then locate your size in the chart.



SIZE ALPHA	SIZE NUMERIC	HAND IN CENTIMETRES	HAND IN INCHES
XXS	5	12.7 - 15.2	5" - 6"
XS	6	15.2 - 17.7	6" - 7"
S	7	17.7 - 20.3	7" - 8"
M	8	20.3 - 22.8	8" - 9"
L	9	22.8 - 25.4	9" - 10"
XL	10	25.4 - 27.9	10" - 11"
2XL	11	27.9 - 30.4	11" - 12"
3XL	12	30.4 - 32.9	12" - 13"

NINJA®

CUT RESISTANT

BA2 - CUT B

NINJA®
RAZR

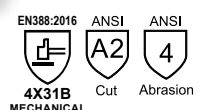
FEATURES AND BENEFITS

- Cut Level B 18 gauge HPPE, glass, nylon/spandex plaited composite knitted liner
- Outstanding cut resistance, high performance engineered liners made from high tensile yarns made in Ninja®'s own manufacturing facilities, for outstanding cut resistant quality
- The most light weight liner and coating for maximum comfort and cut resistance
- Re-enforcement between thumb and forefinger greatly extends the life of the glove
- Excellent grip in oily, dry and wet conditions
- NFT coating enables air diffusion to release heat for 360° breathability

APPLICATIONS

Automotive industry, materials handling & assembly, light fabrication & manufacturing, steel mining, quality inspection, horticulture.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIMAXIMC3GG000S	Small	12	144 pairs
NIMAXIMC3GG000M	Medium	12	144 pairs
NIMAXIMC3GG000L	Large	12	144 pairs
NIMAXIMC3GG00XL	X-Large	12	144 pairs
NIMAXIMC3GG02XL	2X-Large	12	144 pairs



CUT RESISTANT

BA2-OIL - CUT B

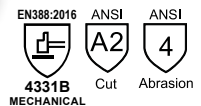


FEATURES AND BENEFITS

- Cut Level B, 18 gauge HPPE, glass, nylon/spandex plaited composite knitted liner
- Outstanding cut resistance, high performance engineered liners made from high tensile yarns made in Ninja®'s own manufacturing facilities, for outstanding cut resistance quality
- Excellent grip in oily, dry and wet conditions
- NFT coating enables air diffusion to release heat for 350° breathability
- The most light weight liner and coating for maximum comfort and cut resistance
- Re-enforcement between thumb and forefinger greatly extends the life of the glove

APPLICATIONS

Automotive, light metal processes/metalworking, manufacturing, packaging & handling, mining, infrastructure, agriculture.



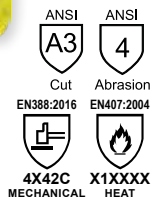
CA3 GLOVE - CUT C

FEATURES AND BENEFITS

- Cut Level C 15 gauge HPPE, glass, nylon/spandex plaited composite knitted liner
- High performance engineered liners made from high tensile yarns made in Ninja®'s own manufacturing facilities for outstanding cut resistant quality
- The most light weight liner and coating for maximum comfort and cut resistance
- Re-enforcement between thumb and forefinger greatly extends the life of the glove
- Excellent grip in oily, dry and wet conditions
- NFT coating enables air diffusion to release heat for 360° breathability
- Hi-vis liner and coating option for compliance visibility

APPLICATIONS

Mining, construction & infrastructure, automotive, manufacturing & goods handling, quality inspection, assembly & maintenance.



DIAMOND DA3 GLOVE - CUT D

FEATURES AND BENEFITS

- Cut Level D 15 gauge Dyneema® Diamond, nylon/spandex knitted liner
- Soft PU coating offering excellent grip as well as superb flexibility and comfort
- The dramatically thin fibre of Dyneema® Diamond technology allows for increased cut resistance without the fibreglass discomfort. It allows for better feel and control and radiates heat away from hands for 360° breathability

APPLICATIONS

Mining, construction, manufacturing, steel & sheet metal fabrication, automotive, heavy metals handling, glass & paper handling.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIDIAMNC5S5000S	Small	12	144 pairs
NIDIAMNC5S5000M	Medium	12	144 pairs
NIDIAMNC5S5000L	Large	12	144 pairs
NIDIAMNC5S500XL	X-Large	12	144 pairs
NIDIAMNC5S502XL	2X-Large	12	144 pairs



CUT RESISTANT

SLASH-TEC DA4 - CUT D

FEATURES AND BENEFITS

- Excellent Cut D resistance, made from para-aramid steel composite yarn
- Extremely lightweight 18 gauge liner offers high dexterity and tactile sensitivity
- Touchscreen compatible
- Highest level oil grip and excellent dry and wet grip
- NFT™ coating enables air diffusion to release heat for 360° breathability
- Extreme durability and abrasion resistance plus thumb crotch reinforcement

APPLICATIONS

Construction & mining, machinery & equipment, oil & gas, fabrication, sheet metal work, glazing, maintenance, timber & forestry, scaffolding.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIRZRSTDOBBBOXS	X-Small	12	120 pairs
NIRZRSTDOBBCOOS	Small	12	120 pairs
NIRZRSTDOBBDOOM	Medium	12	120 pairs
NIRZRSTDOBBE00L	Large	12	120 pairs
NIRZRSTDOBBR1XL	X-Large	12	120 pairs
NIRZRSTDOBBR2XL	2X-Large	12	120 pairs
NIRZRSTDOBBR3XL	3X-Large	12	120 pairs



NINJA
RAZR



AUSTRALIA & NZ STANDARDS
AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
AS/NZS 2161.4:1999
BMP 757224



NINJA
RAZR

SLASH-TEC FA6 - CUT F

FEATURES AND BENEFITS

- Superior Cut F resistance, made from Kevlar® 360 degree protection
- Proprietary fine 18 gauge liner feels like a second skin
- Touchscreen compatible
- Superior grip in oily, dry and wet conditions
- NFT™ coating enables air diffusion to release heat for 360° breathability
- Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance

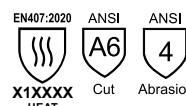
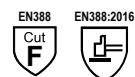
APPLICATIONS

Construction & mining, machinery & equipment, oil & gas, fabrication, sheet metal work, glazing, maintenance, timber & forestry scaffolding.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIRZRSTFOBBBOXS	X-Small	12	120 pairs
NIRZRSTFOBBCOOS	Small	12	120 pairs
NIRZRSTFOBBDOOM	Medium	12	120 pairs
NIRZRSTFOBBE00L	Large	12	120 pairs
NIRZRSTFOBBR1XL	X-Large	12	120 pairs
NIRZRSTFOBBR2XL	2X-Large	12	120 pairs
NIRZRSTFOBBR3XL	3X-Large	12	120 pairs



AUSTRALIA & NZ STANDARDS
AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
AS/NZS 2161.4:1999
BMP 757224



NINJA
RAZR

SLASH-TEC FA6 - CUT F IMPACT

FEATURES AND BENEFITS

- Superior Cut F resistance, made from Kevlar® 360° protection
- Solid impact protection on the back of hand and fingers
- Proprietary fine 18 gauge liner feels like a second skin
- Touchscreen compatible
- Superior grip in oily, dry and wet conditions
- NFT™ coating enables air diffusion to release heat for 360° breathability
- Full thumb and forefinger reinforcement plus NFT™ coating for high abrasion resistance

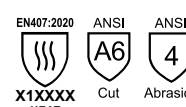
APPLICATIONS

Construction & mining, machinery & equipment, oil & gas, fabrication, sheet metal work, glazing, maintenance, timber & forestry scaffolding.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIRZRSTFIBBOXS	X-Small	12	120 pairs
NIRZRSTFIBBCOOS	Small	12	120 pairs
NIRZRSTFIBBDOOM	Medium	12	120 pairs
NIRZRSTFIBBE00L	Large	12	120 pairs
NIRZRSTFIBBR1XL	X-Large	12	120 pairs
NIRZRSTFIBBR2XL	2X-Large	12	120 pairs
NIRZRSTFIBBR3XL	3X-Large	12	120 pairs



AUSTRALIA & NZ STANDARDS
AS/NZS 2161.2:2020
AS/NZS 2161.3:2020
AS/NZS 2161.4:1999
BMP 757224



NINJA
RAZR

CUT RESISTANT

HYBRIDZ - CUT C IMPACT



FEATURES AND BENEFITS

- Anti-Impact: Padded palm insert for effective damping of impacts to the hand and vibrations
- 360°C Cut C resistance
- Impact Protection: Soft and flexible TPR protects against blows or crush injury to the backs of hand and fingers
- Breathable foam nitrile palm with extra flexibility for optimal fit and dexterity

APPLICATIONS

Construction, carpentry, power tools, glass recycling, heavy equipment operation, oil, gas & mining.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
COHYBRIDZGY000M	Medium/8	6	72
COHYBRIDZGY000L	Large/9	6	72
COHYBRIDZGY000XL	X-Large/10	6	72
COHYBRIDZGY02XL	2X-Large/11	6	72

EN388:2016



4X42CP



IGUANA PU - CUT C

FEATURES AND BENEFITS

- Cut Level C protection
- Puncture Level 2 protection
- Seamless 13 gauge shell for enhanced dexterity
- PU coat for wet, oily and dry enhanced grip
- Hi vis yellow for increased visibility

APPLICATIONS

Injection moulding operations, automotive assembly, glass and ceramics handling, construction, mining.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCLTPUC5FY000S	Small	12	120 pairs
FRCLTPUC5FY000M	Medium	12	120 pairs
FRCLTPUC5FY000L	Large	12	120 pairs
FRCLTPUC5FY000XL	X-Large	12	120 pairs
FRCLTPUC5FY02XL	2X-Large	12	120 pairs

EN388



4X42C



IGUANA NITRILE - CUT C

FEATURES AND BENEFITS

- Cut C Level 5 protection
- Puncture level 3 protection
- Seamless 13 gauge shell for enhanced dexterity
- Micro foam nitrile coat for superior wet and oily grip
- Air capillaries provide enhanced padding and vibration

APPLICATIONS

Injection moulding operations, automotive assembly, glass and ceramics handling, construction, mining.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRIGUANC5BK000S-2XL	Black	12	120 pairs
FRIGUANC5FL000S-2XL	Fluoro	12	120 pairs

EN388



4X43C



CUT RESISTANT



MAARAKA NITRILE - CUT C

FEATURES AND BENEFITS

- Cut resistance Level C protection
- Puncture Level 3 protection
- 360° cut resistance
- Micro foam nitrile coating for superior wet and oily grip
- Breathable foam nitrile palm with extra flexibility for optimal fit and dexterity
- Extra thumb crotch reinforcement provides extreme durability in high wear areas
- Air capillaries provide enhanced padding and vibration

APPLICATIONS

Injection moulding operations, automotive assembly, glass and ceramics handling, construction, mining.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
CWMAARAC5FY00XS	X-Small	6	120 pairs
CWMAARAC5FY00OS	Small	6	120 pairs
CWMAARAC5FY00OM	Medium	6	120 pairs
CWMAARAC5FY00OL	Large	6	120 pairs
CWMAARAC5FY00XL	X-Large	6	120 pairs
CWMAARAC5FY02XL	2X-Large	6	120 pairs
CWMAARAC5FY03XL	3X-Large	6	120 pairs

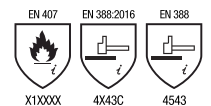


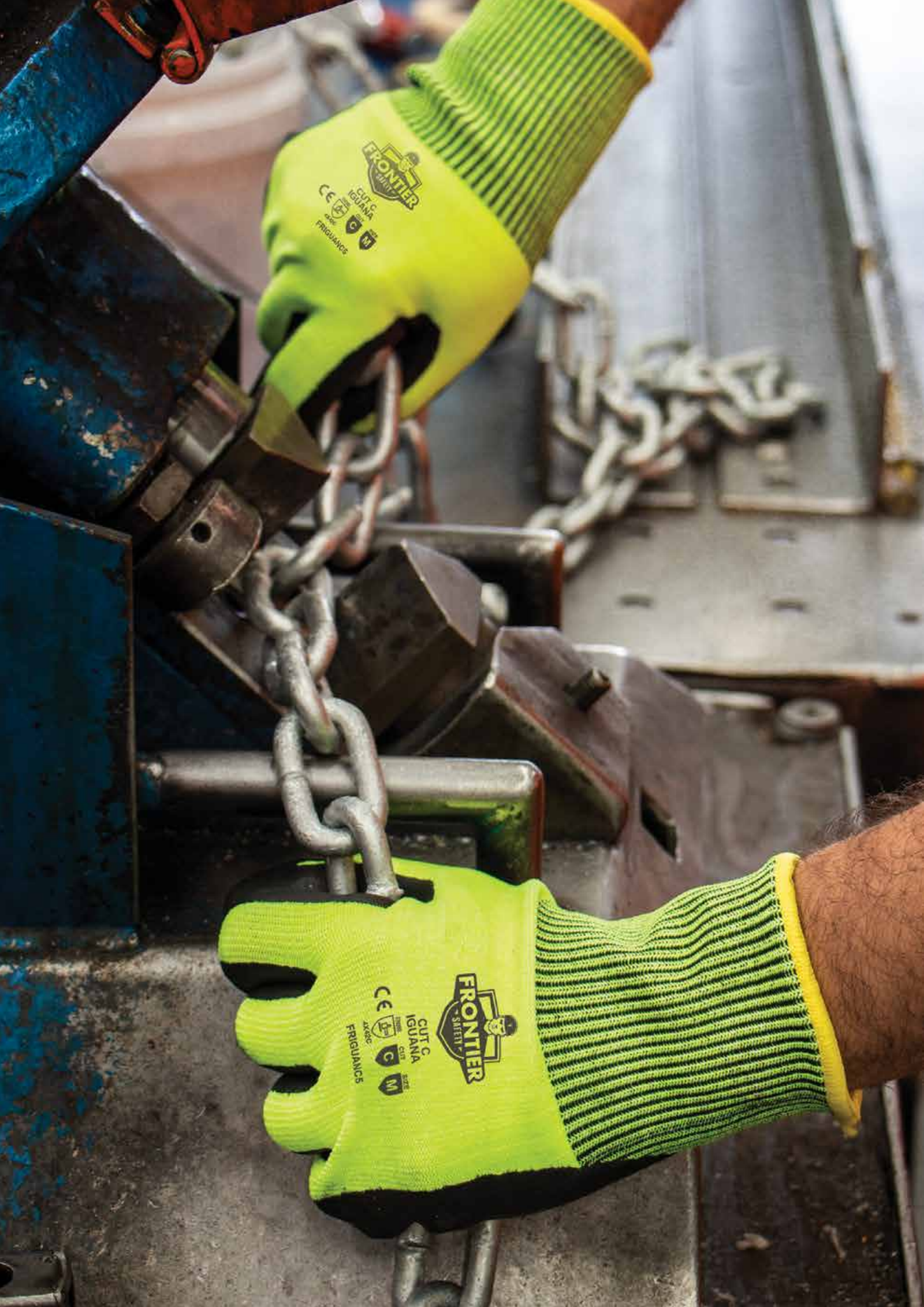
RHINO WITH LEATHER PALM - CUT C

FEATURES AND BENEFITS

- Cut C Level 5 protection
- Leather palm on 10g seamless shell for extra resistance to cuts and punctures
- Heavy duty with high dexterity
- Resistance to contact heat rated to level 1
- Excellent abrasion resistance
- Effective wet grip

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRRHINOGY000M	Medium	12	120
FRRHINOGY000L	Large	12	120
FRRHINOGY00XL	X-Large	12	120
FRRHINOGY02XL	2X-Large	12	120





FRONTIER
SAFETY
CUT C
IGUANA
CE
EN 388
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FRIGORIFICO

FRONTIER
SAFETY
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FRIGORIFICO



GENERAL HANDLING

NINJA
MAXIM

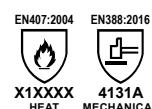
MAXIM COOL - CUT A

FEATURES AND BENEFITS

- 15 gauge nylon/spandex knitted liner fits like a second skin
- Seamless, ventilated liner and NFT™ coating provides 360° breathability, keeping hands cool
- Excellent durability against abrasion
- Ergonomic design allows minimum hand fatigue, increasing productivity and comfort
- NFT™ coating provides superior grip in oily, dry and wet conditions

APPLICATIONS

Construction & mining, goods handling & transport, manufacturing & general assembly, agriculture, automotive industry, general maintenance.



NINJA
MAXIM

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
NIMXCLNFTGY000S-2XL	Grey	12	144 pairs
NIMXCLNFTFY000S-2XL	HV Yellow	12	144 pairs

EVOLUTION - CUT A

FEATURES AND BENEFITS

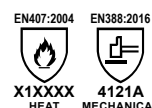
- Lightweight liner fits like a second skin
- Eco-friendly Ingenia™ performance yarn is highly durable & moisture wicking to keep hands dry
- Touchscreen compatible
- Low-particulate shedding, great for contamination and sensitive applications
- Seamless, ventilated liner and PFT™ coating provides 360° breathability
- Provides good wet grip & excellent dry & oil grip
- Excellent durability against abrasion

APPLICATIONS

Construction & mining, machinery & equipment, manufacturing & general assembly, agriculture, goods handling & transport, automotive industry, general maintenance.



PFT PREMIUM FOAM TECHNOLOGY
Excellent Dry and Oil Grip



NINJA
MAXIM

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIMXEVLUGYBOXS	X-Small	12	144 pairs
NIMXEVLUGYCOOS	Small	12	144 pairs
NIMXEVLUGYDOOM	Medium	12	144 pairs
NIMXEVLUGYE00L	Large	12	144 pairs
NIMXEVLUGYR1XL	X-Large	12	144 pairs
NIMXEVLUGYR2XL	2X-Large	12	144 pairs
NIMXEVLUGYR3XL	3X-Large	12	144 pairs

GRIPX

FEATURES AND BENEFITS

- 15 gauge nylon/spandex knitted liner
- Soft, flexible HPT™ (Hydropellent Technology) coating provides highest level of wet, oily and dry grip
- Anti-wet liner wicks liquids from back of hand for 360° breathability
- Encapsulated air pockets mitigate effects of light vibrations
- Approved to AS/NZS 2161.3:2005

APPLICATIONS

Construction & infrastructure, mining, manufacturing, shipping and receiving, warehousing, materials handling & assembly, horticulture.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
NIGRPXHPTBK00XS-2XL	Black	12	144 pairs
NIGRPXHPTFY000S-2XL	HV Yellow	12	144 pairs

GENERAL HANDLING

DEXTEC



FEATURES AND BENEFITS

- Fine gauge synthetic liner offers a snug fit and feels like a second skin
- Low particulate shedding, great for contamination sensitive applications
- Soft, 360° breathable, flexible coating offers all day comfort
- Excellent grip in dry, wet and oily conditions
- High abrasion resistance

APPLICATIONS

Automotive, construction & infrastructure, warehousing, manufacturing, agriculture.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIMXDTNFTGYBOXS	X-Small	12	12 pairs
NIMXDTNFTGYCOOS	Small	12	12 pairs
NIMXDTNFTGYDOOM	Medium	12	12 pairs
NIMXDTNFTGYE00L	Large	12	12 pairs
NIMXDTNFTGYR1XL	X-Large	12	12 pairs
NIMXDTNFTGYR2XL	2X-Large	12	12 pairs

EN388:2016



TAKT - NITRILE MICRO FOAM

FEATURES AND BENEFITS

- 13 gauge seamless nylon shell for enhanced dexterity
- Micro foam nitrile coat for excellent wet and dry grip
- Coating provides vibration absorption for added comfort

APPLICATIONS

Construction, light fabrication, hand and power tools, petrochemical industry, logistics, white goods, shipping, trades.



CODE	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRMICRFMNBK6000S-2XL	Black	S-2XL	12	144
FRFNITGLVGW0006-11	White / Grey	6-11	12	144

EN388



TAKT - PU

FEATURES AND BENEFITS

- 13 gauge seamless nylon shell for enhanced dexterity
- PU coat for excellent wet and dry grip
- Coating provides vibration absorption for added comfort
- Dark colouring to hide dirt

APPLICATIONS

Construction, light fabrication, hand and power tools, petrochemical industry, logistics, white goods, shipping, trades.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRNYLONPUBK000S-2XL	Black	12	144

EN388





GENERAL HANDLING

NINJA
MAXIM

MULTI LITE

FEATURES AND BENEFITS

- 18 gauge skin tight athletic grade nylon shell acts as a second skin to provide tactile sensitivity
- Lightweight PU coating provides 360° breathability
- PU coating conceals dirt & grime
- Provides excellent wet, dry and light oil grip
- PU coating conceals dirt and grime

APPLICATIONS

Appliance manufacturing and intricate assembly, automobile light parts handling, optics, photography/printing, pick/packing.

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
NIMLTLITEBL000S-2XL	Blue	12	144 pairs



EN388:2016



3121X
MECHANICAL

NINJA
MAXIM

MULTI FLEX

FEATURES AND BENEFITS

- 15 gauge nylon/spandex knitted liner feels like a second skin
- Ultra-light latex coated palm provides excellent grip in both wet and dry environments
- Elasticised wrist provides a secure fit

APPLICATIONS

Assembly operations, gardening, woodworking, shipping and receiving.

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
NIMLTFLEXRR000S-2XL	Red	12	144 pairs



EN388:2016



2131X
MECHANICAL



SPLENDOR LATEX COATED

FEATURES AND BENEFITS

- Seamless polyester cotton liner
- Roughened latex coating for excellent wet and dry grip
- Ergonomic design, snug fitting
- Excellent abrasion and puncture resistance
- Washable at 42°C

APPLICATIONS

General construction, handling glass and sheet metal, general assembly, recycling industry, warehousing, brickwork, agriculture, gardening.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
NISPLENDRGB000S	Small	12	144 pairs
NISPLENDRGB000M	Medium	12	144 pairs
NISPLENDRGB000L	Large	12	144 pairs
NISPLENDRGB00XL	X-Large	12	144 pairs
NISPLENDRGB02XL	2X-Large	12	144 pairs



EN 388



3142

GLAZR GLASS GRIPPER



FEATURES AND BENEFITS

- 100% cotton jersey lining for comfort
- Natural latex coat for enhanced grip
- 100% cotton knit wrist
- Knuckle coated open back
- Washable at 42°C for extended use
- Economy option

APPLICATIONS

Glass handling and bottling, light fabrication, general maintenance, shipping and receiving, brick handling, waste management.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRGLSGRPRYY00XL	One Size Fits All	12	144





COTTON AND LEATHER GENERAL PURPOSE GLOVES



BOOMERANG

RIGGER - CUT E IMPACT

FEATURES AND BENEFITS

- 360° Cut Level E
- Flexible TPR (Thermoplastic rubber) finger & knuckle impact protection
- Goatskin leather for a soft, luxurious feel, movement and extra comfort
- Kevlar® thread stitching for strength and heat resistance
- Winged thumb for increased flexibility and comfort
- Shirred elastic wrist and grip tab for a secure fit

APPLICATIONS

Construction, landscaping, resources, mining, oil, gas, automotive, mechanical, metal and glass handling and machinery work.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
CWCUTPRIGWW000M	Medium	6	72 pairs
CWCUTPRIGWW000L	Large	6	72 pairs
CWCUTPRIGWW000XL	X-Large	6	72 pairs
CWCUTPRIGWW02XL	2X-Large	6	72 pairs
CWCUTPRIGWW03XL	3X-Large	6	72 pairs



EN 388



BOOMERANG

RIGGER - CUT E

FEATURES AND BENEFITS

- 360° Cut Level E resistance
- Kevlar® stitching for strength and heat resistance
- Shirred elastic wrist for a secure fit
- Adjustable grip tab for a secure, slip-free fit
- Extended thumb reinforcement provides extreme durability
- Goatskin leather for a soft, luxurious feel, movement and extra comfort
- Winged thumb (no seam between palm and thumb) for increased flexibility and comfort

APPLICATIONS

Construction, heavy equipment operation, carpentry, power tool operation, towing & transportation, haulage, landscaping and DIY home improvement.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
CWCUTRIGEW000M	Medium	6	72 pairs
CWCUTRIGEW000L	Large	6	72 pairs
CWCUTRIGEW000XL	X-Large	6	72 pairs
CWCUTRIGEW02XL	2X-Large	6	72 pairs
CWCUTRIGEW03XL	3X-Large	6	72 pairs



EN 388



RIGGER - PREMIUM COWHIDE

FEATURES AND BENEFITS

- A/B grade beige cow grain
- Wing thumb allows better open hand pulling and grabbing
- Elasticised wrist
- 250mm length

APPLICATIONS

General purpose, construction, mining, rigging, landscaping.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRRIGPREMBE000S	Small	12	120 pairs
FRRIGPREMBE000M	Medium	12	120 pairs
FRRIGPREMBE000L	Large	12	120 pairs
FRRIGPREMBE00XL	X-Large	12	120 pairs
FRRIGPREMBE02XL	2X-Large	12	120 pairs



EN407:2004 EN388:2016



COTTON AND LEATHER GENERAL PURPOSE GLOVES



RIGGER - SWAGGY LEATHER SUEDE

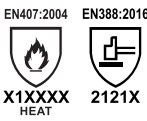
FEATURES AND BENEFITS

- Cow split back/cow grain palm
- Wing thumb allows better open hand pulling and grabbing
- Elasticised wrist
- 250mm length

APPLICATIONS

General purpose, construction, mining, rigging, landscaping.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRRIGSWAGBR000S	Small	12	120 pairs
FRRIGSWAGBR000M	Medium	12	120 pairs
FRRIGSWAGBR000L	Large	12	120 pairs
FRRIGSWAGBR00XL	X-Large	12	120 pairs
FRRIGSWAGBR02XL	2X-Large	12	120 pairs



RIGGER - STANDARD COWGRAIN

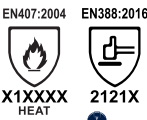
FEATURES AND BENEFITS

- B grade grey/white cow grain
- Wing thumb allows better open hand pulling and grabbing
- Elasticised wrist
- 250mm length

APPLICATIONS

General purpose, construction, mining, rigging, landscaping.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRRIGGSTDWW000S	Small	12	120 pairs
FRRIGGSTDWW000M	Medium	12	120 pairs
FRRIGGSTDWW000L	Large	12	120 pairs
FRRIGGSTDWW00XL	X-Large	12	120 pairs
FRRIGGSTDWW02XL	2X-Large	12	120 pairs



RANCHER

FEATURES AND BENEFITS

- Shoulder split leather
- Knuckle bar protection
- Jersey lined for comfort and fit
- Rubberised safety cuff

APPLICATIONS

General purpose, construction, mining, rigging, landscaping.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRDRLLTHRY0000	One size fits all	12	120 pairs





COTTON AND LEATHER GENERAL PURPOSE GLOVES



CANDY - ECONOMY PATCH PALM

FEATURES AND BENEFITS

- Cow split chrome leather
- Patch palm
- Knuckle bar protection
- Cotton back
- Economical version

APPLICATIONS

General purpose, construction, mining, rigging, landscaping.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCANDEC000000L	One size fits all	12	120 pairs



LATTICE

FEATURES AND BENEFITS

- Lattice nylon knitted glove
- Lattice style PVC webbing for enhanced grip
- Ambidextrous for extended wear

APPLICATIONS

General maintenance, shipping and receiving, brick handling, waste management.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRLATTICEBR000S	Small	12	144
FRLATTICEBR000M	Medium	12	144
FRLATTICEBR000L	Large	12	144



COTTON DRILL - CUFF

FEATURES AND BENEFITS

- 8oz cotton drill fabric
- Breathable
- Economical option
- Knitted cuff to repel debris

APPLICATIONS

General purpose handling, light engineering, warehouse, assembly line.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCOTDRILBL000M	Mens	12	300 pairs

MENS GLOVE



COTTON AND LEATHER GENERAL PURPOSE GLOVES



COTTON VINYL

FEATURES AND BENEFITS

- Light weight
- Economy option
- Breathable cotton
- Vinyl impregnated palm

APPLICATIONS

Hospitality, general purpose handling, light engineering, warehouse.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCOTVYNLW0000	One size fits all	12	240 pairs



COTTON INTERLOCK - HEMMED CUFF

FEATURES AND BENEFITS

- 100% breathable cotton
- Bleached white for clean appearance
- Reversible for extended use
- Can be used as a glove liner
- Hemmed cuff

APPLICATIONS

General purpose handling, light engineering, warehouse, assembly line.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRINTLKHMWW00LD	Ladies	12	600 pairs
FRINTLKHMWW00MN	Mens	12	600 pairs



KNITTED POLYCOTTON - BRANDED POLKA DOT

FEATURES AND BENEFITS

- 7 gauge polyester cotton for ventilation and strength
- PVC dots for increased grip
- PVC dots on both sides for reversible use
- Navy colour to conceal dirt

APPLICATIONS

General purpose handling, light engineering, warehouse, assembly line, laboratory work, cold storage, construction.

CODE	SIZE	FEATURES	PACK QTY MOQ	CARTON QTY
FRCOTWDOTBY000S-L	S/M/L	PVC Dots on Palm	12	240 pairs



DOT ON PALM





COTTON AND LEATHER GENERAL PURPOSE GLOVES



KNITTED POLYCOTTON - POLKA DOT

FEATURES AND BENEFITS

- PVC dots on palm for excellent grip
- 7 gauge polyester cotton for ventilation and strength
- Beached white for clean appearance

APPLICATIONS

General purpose handling, light engineering, warehouse, assembly line.



CODE	SIZE	FEATURES	PACK QTY MOQ	CARTON QTY
FRCOTWDOTWW000L	Large (Mens)	PVC Dots on Palm	12	240 pairs

KNITTED POLYCOTTON



FEATURES AND BENEFITS

- 7 gauge polyester cotton for ventilation and strength
- Reversible for extended use
- Navy colour to conceal dirt
- Beached white for clean appearance

APPLICATIONS

General purpose handling, light engineering, warehouse, assembly line.



CODE	SIZE	COLOUR	PACK QTY MOQ	CARTON QTY
FRPCOTKNTNN00MN	Mens	Navy	12	240 pairs
FRPCOTKNTWW00LD	Ladies	White	12	240 pairs
FRPCOTKNTWW00MN	Mens	White	12	240 pairs



SINGLE USE (DISPOSABLE)

MACK TRACTION NITRILE - 8.5G



FEATURES AND BENEFITS

- Super strong with beaded cuff
- Unique diamond texture design for exceptional grip in wet, dry and oily conditions
- Ambidextrous and flexible
- 100% nitrile
- Chemical resistant
- Powder and latex free
- Touch screen friendly

CODE	SIZE	PACK QTY MOQ	CARTON QTY
MKGTRACTIBBC00S	Small	50	500
MKGTRACTIBBD00M	Medium	50	500
MKGTRACTIBBE00L	Large	50	500
MKGTRACTIBBR1XL	X-Large	50	500
MKGTRACTIBBR2XL	2X-Large	50	500
MKGTRACTIOOC00S	Small	50	500
MKGTRACTIOD00M	Medium	50	500
MKGTRACTIOOE00L	Large	50	500
MKGTRACTIOOR1XL	X-Large	50	500
MKGTRACTIOOR2XL	2X-Large	50	500



APPLICATIONS

Automotive & machinery applications, equipment, maintenance and repair, industrial, engineering and production, materials handling, mining, oil and gas, science, agriculture, plumbing, warehousing, cleaning.



NITRILE STANDARD CUFF - 3.5G

FEATURES AND BENEFITS

- 100% nitrile providing strength and good abrasion resistance
- Ambidextrous
- Industrial grade for chemical oil resistance
- Non-sterile
- Easy donning
- Textured grip for increased wet grip
- Bio-degradable
- Environmentally friendly
- Rolled cuff for extra strength
- 245mm standard length

APPLICATIONS

Food processing, assembly of intricate parts, painting and printing industries, maintenance, mail sorting, laboratory, emergency services, veterinary, schools, electronics, pharmaceuticals, dental.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRDSPNIGLP4C00S	Small	100	10
FRDSPNIGLP4D00M	Medium	100	10
FRDSPNIGLP4E00L	Large	100	10
FRDSPNIGLP4R1XL	X-Large	100	10





MECHANICS / ANTI-IMPACT AND VIBRATION RESISTANT

ISA MECHANICS (FORMERLY THE ORIGINAL)

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- 0.8 mm premium breathable synthetic leather palm
- Neoprene padded palm for vibration reduction and comfort
- Perforated forchettes for increased coolness and air flow
- Four way stretch spandex for full movement
- Grip tab closure for increased comfort and improved fit

APPLICATIONS

Automotive, shipping, power tools, construction, carpentry, mining, gardening and landscaping.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
COORIGINLBB000S-2XL	Black	12	72
COORGNLHVYY000S-2XL	HV Yellow	12	72



ISA MECHANICS - FINGERLESS

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- 0.8 mm premium breathable synthetic leather palm
- Neoprene padded palm for vibration reduction and comfort
- Perforated forchettes for increased coolness and air flow
- Four way stretch spandex for full movement
- Grip tab closure for increased comfort and improved fit
- Fingerless for ultimate dexterity

APPLICATIONS

Automotive, shipping, power tools, construction, carpentry, mining, gardening and landscaping.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
COISAMHLFLBB000S	Small	12	72
COISAMHLFLBB000M	Medium	12	72
COISAMHLFLBB000L	Large	12	72
COISAMHLFLBB00XL	X-Large	12	72
COISAMHLFLBB02XL	2X-Large	12	72



VERSADEX

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Slim cut design for even light duty, sensitive work
- PU impregnated material on palm offers great tactility
- Thumb crotch for extreme durability
- Palm and knuckle padding for comfort, impact protection and anti vibration
- Stretch spandex with fourchettes for great fit and breathability
- Double elastic shirring for secure fit
- Slip on/off cuff design
- Reinforced pull tab for easy donning

**3 PACK
AVAILABLE**COMES IN
GREY/BLUE/RED

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
COVDEXMEKGY	Grey	12	72
COVDEXMEKBK	Black	12	72
COVDEXPK300S-XL	Grey/Blue/Red	4	24



GOLDEN EAGLE - LUXURY DEER

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Curved fingers with perforated fourchettes for a snug fit and air circulation
- Black neoprene knuckle protection
- Grip closure for improved fit and comfort
- High abrasion resistance
- Wing thumb allows better open hand pulling

APPLICATIONS

Construction, timber handling, steel handling, cables and coupling, timber and rope handling, gardening and landscaping.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
COGLDEAGLYB000S	Small	6	72
COGLDEAGLYB000M	Medium	6	72
COGLDEAGLYB000L	Large	6	72
COGLDEAGLYB00XL	X-Large	6	72
COGLDEAGLYB02XL	2X-Large	6	72



BLACKWATER - CUT D IMPACT

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Stretch Spandex shell with fourchettes provides breathability, easy movement and a comfortable fit
- TPR impact finger / knuckle strap + back guard provides extra protection
- Neoprene wrist with impact resistance for extra protection
- Thumb crotch reinforcement provides extreme durability
- Synthetic leather palm with Cut 5 palm resistance according to EN388:2003
- Reinforced textured palm pads and fingertips for better grip and durability
- Adjustable closure for a perfect fit

CODE	SIZE	PACK QTY MOQ	CARTON QTY
COBLKMECHFLO00M	Medium	6	72
COBLKMECHFLO00L	Large	6	72
COBLKMECHFLO0XL	X-Large	6	72
COBLKMECHFLO2XL	2X-Large	6	72



JABIRU - CUT D IMPACT

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Reflective material for high visibility conditions
- Impact finger / knuckle strap / back guard provide extra protection
- Stretch Spandex material provides breathability and a comfortable fit
- Neoprene cuff - snug fit, easy to remove
- EN388 Cut D level back liner provides 100% cut resistance coverage
- Synthetic leather palm with Cut level 5 palm liner provides cut resistance
- Reinforced textured palm pads and fingertips for better grip / durability
- ID badge and pull tab provides security and easy donning

CODE	SIZE	PACK QTY MOQ	CARTON QTY
COJABMCHBG000M	Medium	6	72
COJABMCHBG000L	Large	6	72
COJABMCHBG00XL	X-Large	6	72
COJABMCHBG02XL	2X-Large	6	72





ANTI-VIBRATION

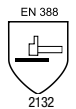


FEATURES AND BENEFITS

- 'A' grade premium cowhide leather
- Cut Level 3 protection
- Neoprene cuff with grip tab closure for comfort and protection
- 2.75mm full gel padded palm and fingers for vibration absorption and comfort

APPLICATIONS

Automotive, shipping, power tools, construction, carpentry.



EN 388
2132

CODE	SIZE	PACK QTY MOQ	CARTON QTY
COANTIVIBBW000M	Medium	6	72
COANTIVIBBW000L	Large	6	72
COANTIVIBBW00XL	X-Large	6	72





COLD RESISTANT

WINTER LUX DEER INSULATED

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Curved fingers with perforated fourchettes for a snug fit and air circulation
- Black neoprene knuckle bar protection
- Grip tab closure for improved fit and comfort
- High abrasion resistance
- Wing thumb allow better open hand pulling
- 3M™ Thinsulate™ lining for warmth

APPLICATIONS

Cold storage, freezer rooms, cold climates, cables and coupling, timber and rope handling, gardening and landscaping.



3M
Thinsulate
INSULATION

CODE	SIZE	PACK QTY MOQ	CARTON QTY
COGLDEGLWYB000S-2XL	Small-2XL	6	72



CHILLAGOE WINTER INSULATED - IMPACT

Contego™
TOUGH GLOVES

FEATURES AND BENEFITS

- Synthetic leather palm with ultra grip palm for better grip and durability
- Impact finger / knuckle strap / back guard provide extra protection
- Water repellent fabric back and outside thumb
- Neoprene cuff - snug fit, easy to remove
- Water barrier insert keep hands dry
- Extra thumb reinforcement provides more protection
- 3M Thinsulate C100 with fleece insulation keeps you warm
- ID badge and pull tab provides security and easy donning



CODE	SIZE	PACK QTY MOQ	CARTON QTY
COCHLMECHBB000M	Medium	6	72
COCHLMECHBB000L	Large	6	7
COCHLMECHBB000XL	X-Large	6	72
COCHLMECHBB02XL	2X-Large	6	72



COLD FIGHTER 3/4 DIPPED INSULATED - CUT C



FEATURES AND BENEFITS

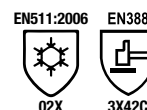
- Dyneema Cut Level C protection
- Contact Cold Level 2 protection
- 3/4 dip HPT foam coating for assured water and oil repellent grip
- HPT foam coating ensures a soft, spongy grip with anti-vibration properties and flexibility to function in low temperatures
- Terry lining providing warmth and comfort for temperatures down to -50°C
- Sanitised with Actifresh® to kill bacteria and promote freshness

APPLICATIONS

Freezer rooms, cold climate work, power tool use, commercial fishing, construction, councils.



sanitized



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCOLDFC5BJ000M	Medium	6	72 pairs
FRCOLDFC5BJ000L	Large	6	72 pairs
FRCOLDFC5BJ00XL	X-Large	6	72 pairs
FRCOLDFC5BJ02XL	2X-Large	6	72 pairs

FEATURES AND BENEFITS

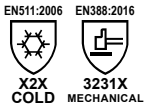
- Nylon and acrylic double knitted liner provides comfort and high dexterity, like a second skin
- HPT™ coated palm & fingertips remain soft and flexible in temperatures as low as -20°C
- Soft, durable HPT™ (Hydropellent) coating provides flexibility and repels liquid ensuring an excellent wet, dry and oil grip

APPLICATIONS

Materials handling and assembly, warehousing, shipping and receiving, plumbing, cold storage, general purpose.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
NIICEFRZRBK000S-2XL	Black	6	72 pairs
NIICEFRZRHY000M-2XL	HV Yellow	6	72 pairs





HEAT RESISTANT AND WELDING



SAFEGUARD THERMAL - CUT E

FEATURES AND BENEFITS

- Cut Level E protection
- Aramid fibres contact heat : Level 2 (250°C <15s)
- Puncture Level 4 protection
- Seamless 10 gauge shell for heavy duty protection and glass fibre blend shell
- Crinkle cut latex coat for assured grip and flexibility
- Excellent abrasion resistance for longevity

APPLICATIONS

Glass handling, automotive work, metal fabrication, recycling plants, Council works, construction, mining.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRSAFEGRDYB000M	Medium	12	120 pairs
FRSAFEGRDYB000L	Large	12	120 pairs
FRSAFEGRDYB00XL	X-Large	12	120 pairs
FRSAFEGRDYB02XL	2X-Large	12	120 pairs

EN407:2004 EN388:2016



X2XXXX 4X43E



BLACK & GOLD WELDER GAUNTLET - 40 CM

FEATURES AND BENEFITS

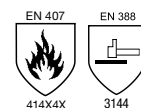
- 40cm black cowsplit leather
- Gold half welts
- Self hemmed
- Full jersey sock lining
- Resistance to burning rated to level 4
- Resistance to contact heat rated to level 1
- Resistance to convective heat rated to level 4
- Resistance to small drips of molten metal rated to level 4
- Kevlar® stitched

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRWELDRBGB80000	One size fits all	12	60 pairs



414X4X 3144



WELDER GAUNTLET - 40 CM

FEATURES AND BENEFITS

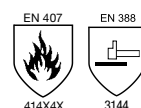
- 40cm red & blue cowsplit leather
- Gold half welts
- Self hemmed
- Full jersey sock lining
- Kevlar® stitched

APPLICATIONS

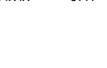
Welding, foundries, smelters, mining, construction.



CODE	SIZE	COLOUR	PACK QTY MOQ	CARTON QTY
FRWELDGLVBL0000	One size fits all	Blue	12	60 pairs
FRWELDGLVRR0000	One size fits all	Red	12	60 pairs



414X4X 3144



HEAT RESISTANT AND WELDING

BLUE WELDER GAUNTLET - 40 CM REINFORCED PALM



FEATURES AND BENEFITS

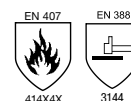
- 40cm blue cowsplit leather
- Gold half welts
- Self hemmed
- Full jersey sock lining
- Reinforced palm, fingers and thumb for high wear areas
- Kevlar® stitched

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRWELDGRPBL0000	One size fits all	12	60 pairs



LEFTIE WELDER GAUNTLET - 40 CM

FEATURES AND BENEFITS

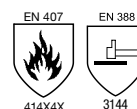
- 40cm green cowsplit leather
- Red half welts
- Self hemmed
- Full jersey sock lining
- Left hand only x 2
- Resistance to burning rated to level 4
- Resistance to contact heat rated to level 1
- Resistance to convective heat rated to level 4
- Resistance to small drips of molten metal rated to level 4
- Kevlar® stitched

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRWLDLEFTGG0000	One size fits all	12	60 pairs



ULTIMATE WELDER GAUNTLET - 36 CM

FEATURES AND BENEFITS

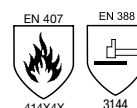
- 36cm cowsplit leather
- Kevlar® thread to resist burning
- Tilted wing thumb allows better open hand pulling and grabbing
- No-gap full welts
- Double in-sewn elastic
- Yellow flame resistant jersey lining
- 4mm foam socked lining
- Black flame resistant drill cuff lining
- Double in-sewn elastic

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRWLDULTIRR0000	One size fits all	12	60 pairs





HEAT RESISTANT AND WELDING



POWER TOUCH TIG GAUNTLET - 40CM

FEATURES AND BENEFITS

- Super fine goat's skin
- Inseam clute back
- Natural split leather cuff

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRTIGWELDG7000L	Large	12	120 pairs



FOUNDRY CHIEF GAUNTLET - 450MM IMPACT

FEATURES AND BENEFITS

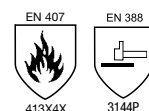
- 450mm extended cuff for forearm protection
- Impact protection
- 1.4mm select shoulder split cowsplit leather
- Kevlar® stitching
- Finger tip and palm patch in high wear high heat area
- Full jersey sock lining for comfort and protection
- Resistance to burning rated to Level 4

APPLICATIONS

Welding, foundries, smelters, mining, construction.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRFNDRCXIGY0000	One size fits all	6	72 pairs



SMELTER KING GAUNTLET

FEATURES AND BENEFITS

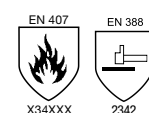
- Cut Level 3 protection
- Contact heat rated to Level 3
- Convective heat rated to Level 4
- Spark resistant terry cord material
- Gauntlet design for forearm protection

APPLICATIONS

Pot rooms (aluminium), foundries, molten splash metal, high heat areas, Oven work.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRSMELTRKGY000L	One size fits all	12	72 pairs





TERRICORD GAUNTLET

FEATURES AND BENEFITS

- Cut Level 3 protection
- 100% 26oz cotton terrycord
- Reversible for increased life
- Canvas cuff
- Good heat resistance
- Available in 15cm cuff (L)
- Available in 15cm cuff (XL)

APPLICATIONS

Refining, metal finishing, automotive, foundries and mining, materials handling, over work and bakeries, food processing.



CODE	CUFF	SIZE	PACK QTY MOQ	CARTON QTY
FRTERRYCDWW015L	15cm	Large	12	120 pairs
FRTERRYCDWW15XL	15cm	X-Large	12	120 pairs





CHEMICAL RESISTANT GLOVES AND GAUNTLETS



NITRACHEM - 60CM

FEATURES AND BENEFITS

- Chemsart chemical resistance protects against dangerous chemicals
- Highly durable liner and coating
- Full nitrile coating provides effective long-lasting secure grip in damp or greasy environments
- Soft cotton interlock lining provides easy movement and continuous wear
- Eyelet for easy hanging
- Impermeable for working in damp or greasy environments, enabling you to grip objects securely

APPLICATIONS

Chemical processing, janitorial, degreasing operating, petrochemicals.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
NINITRACM00000M	Medium	3	36 pairs
NINITRACM00000L	Large	3	36 pairs
NINITRACM00000XL	X-Large	3	36 pairs

Complies to
Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005

CE
0598



PREMIER CUT - CUT D

FEATURES AND BENEFITS

- Chemsart chemical resistance protects against dangerous chemicals
- Highly durable liner and coating
- Nylon composite liner provides Cut Level D protection
- Ultra-soft liner and ergonomic hand shape reduces stress related injuries
- Unique textured PVC coating channels away liquids to provide exceptional grip in wet and dry conditions

APPLICATIONS

Chemical handling, petrochemicals, agriculture, cleaning, manufacturing infrastructure.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIPRECUTDBRBOXS	X-Small	6	72 pairs
NIPRECUTDBRBOOS	Small	6	72 pairs
NIPRECUTDBRDOOM	Medium	6	72 pairs
NIPRECUTDBRBE00L	Large	6	72 pairs
NIPRECUTDBRR1XL	X-Large	6	72 pairs
NIPRECUTDBRR2XL	2X-Large	6	72 pairs
NIPRECUTDBRR3XL	3X-Large	6	72 pairs

Complies to
Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005

CE
0598



ALCHEMY - CUT D IMPACT

FEATURES AND BENEFITS

- Chemsart chemical resistance protects against dangerous chemicals
- Highly durable liner and coating
- Nylon composite liner provides Cut Level D protection
- Solid impact protection on the back of hand and fingers
- Double-dipped PVC coating for excellent grip and protection when working with oils, detergents and alcohols

APPLICATIONS

Chemical handling, industrial plumbing, agriculture, maintenance and cleaning, oil, coal and gas industries.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
NIALCCUTDFYDOOM	Medium	6	72
NIALCCUTDFYE00L	Large	6	72
NIALCCUTDFYR1XL	X-Large	6	72

Complies to
Australian Standard
AS/NZS 2161.2:2005
AS/NZS 2161.3:2005

CE
0598





CHEMICAL RESISTANT GLOVES AND GAUNTLETS



CHEMITOUCH 35CM

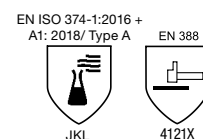
FEATURES AND BENEFITS

- Tactile and ergonomic 18g nylon liner
- Triple coat nitrile / PU blend
- Sandy palm, flat back
- Resistance to oils, hydrocarbons, grease and abrasion
- Protection against chemicals and micro-organisms
- EN374-3 JKL

APPLICATIONS

Exposure to bases, oils, fuels, solvents and esters in industry.
See chemical chart in this section.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCHEMTCHGB000M	Medium	12	120
FRCHEMTCHGB000L	Large	12	120
FRCHEMTCHGB000XL	X-Large	12	120
FRCHEMTCHGB02XL	2X-Large	12	120



FULL NITRILE DIPPED - MEDIUM WEIGHT

FEATURES AND BENEFITS

- Medium weight full nitrile coat
- Excellent abrasion resistance for long wear
- Good resistance to oils, greases and chemicals
- Knitted wrist to exclude debris
- Sanitised with Actifresh® to kill bacteria and promote freshness

APPLICATIONS

Assembly, chemical handling, mining, waste management,
foundry, general purpose.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRNITDPFLBL0009	Medium	12	144 pairs
FRNITDPFLBL0010	Large	12	144 pairs



RED PVC SINGLE DIPPED

FEATURES AND BENEFITS

- Single dipped PVC construction offering good dexterity
- 100% cotton interlock lining for ease of donning
- Good liquid protection
- Resistant to oils, greases and chemicals
- Available in 27cm cuff
- Available in 35cm cuff
- Available in 45cm cuff

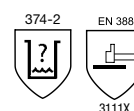
APPLICATIONS

Automotive, chemical processing, fisheries, pharmaceutical,
petroleum refining, general purpose, maintenance.

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRPVCSGLDRR0027	One size fits all	12	72 pairs
FRPVCSGLDRR0035	One size fits all	12	72 pairs
FRPVCSGLDRR0045	One size fits all	12	72 pairs



27CM CUFF



CHEMICAL RESISTANT GLOVES AND GAUNTLETS

GREEN PVC TRIPLE DIPPED



FEATURES AND BENEFITS

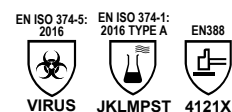
- Triple dipped PVC construction
- Jersey lined for ultimate comfort and warmth
- Sandy grip for enhanced wet grip
- Excellent abrasion resistance for increased life cycle
- Resistant to oils, greases and chemicals
- Available in 27cm short length
- Available in 35cm mid length
- Available in 45cm long length

APPLICATIONS

Automotive, Chemical Processing, fisheries, pharmaceutical, petroleum refining, general purpose and maintenance.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRPVCDBLDGG0027	Large	12	72 pairs
FRPVCDBLDGG0035	Large	12	72 pairs
FRPVCDBLDGG0045	Large	12	72 pairs



MERCURY NITRILE

FEATURES AND BENEFITS

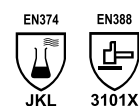
- Resistant to many chemicals and solvents
- Premium nitrile glove
- Textured palm for enhanced wet and dry grip
- Cotton flocked liner for a comfortable fit
- 33cm forearm protection

APPLICATIONS

Chemical transportation, chemical processing, painting industry, printing industry, metal fabrication, industrial cleaning.



CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRMERCN33GG000S	Small	12	120 pairs
FRMERCN33GG000M	Medium	12	120 pairs
FRMERCN33GG000L	Large	12	120 pairs
FRMERCN33GG00XL	X-Large	12	120 pairs
FRMERCN33GG02XL	2X-Large	12	120 pairs



GLOVE CLIP

FEATURES AND BENEFITS

- Multi-purpose grip device
- Holds up to 5kgs
- Strong tension for heavier articles
- Unique centre safety break device in case object is caught in machinery
- Non-conductor of electricity

APPLICATIONS

Torches, garden and work gloves, earmuffs, goggles, hard hats, golf gloves, key rings.



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRGLVGRIPBK0000	Black	20	500
FRGLVGRIPFY0000	HV Orange	20	500
FRGLVGRIPFL0000	HV Yellow	20	500

GLOSSARY

PENETRATION

Penetration is the movement of a chemical, hazardous substance or micro-organism through porous materials, seams, pinholes or other imperfections in a protective glove material at a non-molecular level.

CHEMICAL DEGRADATION

Chemical degradation of a glove occurs where exposure of the material to a chemical agent causes the loss of one or more of its original physical qualities. Signs of chemical degradation may include softening, swelling, brittleness, loss of flexibility, weakness, tackiness, disintegration etc. Resistance to degradation is measured as a loss of tensile strength. The loss of 30% tensile strength upon exposure to a chemical defines the maximum useful life of the glove. Resistance to degradation is usually rated on a five point scale from Excellent to Not Recommended.

PERMEATION OF CHEMICALS

Permeation occurs where a chemical or hazardous substance passes through an intact glove by diffusion, this can occur even if the glove is undamaged. Permeation is inversely proportional to thickness and is often expressed as a qualitative rate ie: fast, medium, slow and zero in addition to the breakthrough time.

BREAKTHROUGH TIME

Breakthrough time is the time it takes for a chemical or hazardous substance to pass through a glove and be detected on the inside surface of the material. It is measured in minutes and is derived from static tests carried out on a specimen cut from a glove. The test is carried out according to a standard method in EN 374-3. Thicker gloves made from the same material will have a longer break-through time since breakthrough time is directly proportional to the square of the thickness. Breakthrough times are specific to the glove tested and gloves of the same material and thickness from different manufacturers can have different breakthrough times. This can be as a result of numerous factors including, differences in raw materials and their content in the finished product, as well as the degree of cross-bonding.








Breakthrough times are therefore effectively only 'guides', not hard and fast exposure times. Contaminated reusable gloves should always be washed and contaminated disposable gloves changed as soon as reasonably practicable. It is particularly important that re-usable gloves are thoroughly washed after use since residual chemicals may continue to permeate through the material in storage between 'uses'. Where contact with chemicals has occurred gloves of any description should always be disposed off before the breakthrough time has been reached or if there is any reason to suspect the gloves integrity. In some cases gloves may even need to be discarded before the total in-use-time exceeds the breakthrough time, if permeation through to the inner surface can continue after the glove is washed.

MAKING SENSE OF THE DATA

1 BREAKTHROUGH TIME (BTT)

Measured in minutes

LEVEL

0		1 - 10 minutes
1		11 - 30 minutes
2		31 - 60 minutes
3		61 - 120 minutes
4		121 - 240 minutes
5		241 - 480 minutes
6		greater than 480 minutes

2 PERMEATION RATE

Milligrams per sq. metre per minute

3 DEGRADATION

Physical effects on a glove; Change in a glove material's physical properties (eg. thickness, weight, strength) as the result of chemical exposure.

Testing is based on the finger portion of the glove, in which, the middle finger of the glove is cut up to 50mm, weighed accurately and then placed on a test tube with exposed coating area. Immerse this tube into the test chemical for 30 minutes. After this time, take out the samples from the test tube and re-weigh after complete drying in oven. Result is recorded as a percent change in weight, coating condition before and after drying and usability.



4 DEGRADATION RATING

	WEIGHT CHANGE	PUNCTURE RESISTANCE	CONDITION AFTER DRYING
E (EXCELLENT)	0 to 10%	> 3.4 lbf	Soft
G (GOOD)	11 to 20%	2.2 - 3.4 lbf	Soft
F (FAIR)	21 to 30%	1.1 - 2.2 lbf	Slightly Hard
P (POOR)	Over 30%	< 1.1 lbf	Hard
NR (NOT RECOMMENDED)	-	-	Break
NT (NOT TESTED)	-	-	-
G/E	A degradation test with this chemical was not run. However, since its breakthrough time is greater than 480 minutes, the Degradation Rating is expected to be GOOD to EXCELLENT.		

SUN PROTECTION, HYDRATION & COOLING 07

Prevention is always better than cure when it comes to the effects and damage from sun exposure.

Our range of Cancer Council Sunscreens and Frontier water coolers will protect against harmful UV rays and heat of the sun.





SUN PROTECTION & HYDRATION

STAYING UNDER SHADE OR INDOORS IS THE BODY'S BEST DEFENCE AGAINST THE EFFECTS OF THE SUN, HOWEVER WHEN YOUR WORK REQUIRES YOU TO BE OUTDOORS IN THE SUN, THERE IS NOTHING BETTER TO PROTECT YOU THAN OUR RANGE OF CANCER COUNCIL SUNSCREENS.

SKIN CANCER – THE STATISTICS

Skin cancer occurs when skin cells are damaged, for example, by overexposure to ultraviolet (UV) radiation from the sun.

THERE ARE THREE MAIN TYPES OF SKIN CANCER:

- 1** BASAL CELL CARCINOMA
- 2** SQUAMOUS CELL CARCINOMA
- 3** MELANOMA – THE MOST DANGEROUS FORM OF SKIN CANCER

Both basal cell carcinoma and squamous cell carcinoma are known as non-melanoma skin cancer. Approximately, two in three Australians will be diagnosed with skin cancer by the time they are 70, with more than 750,000 people treated for one or more non-melanoma skin cancers in Australia each year. Non-melanoma skin cancer is more common in men, with almost double the incidence compared to women. Excluding non-melanoma skin cancer, melanoma is the third most common cancer in Australians. (Cancer Council, 2017)

THE IMPORTANCE OF SUNSCREEN

Sunscreen protects your skin from the sun's ultraviolet or UV rays. The predominant reason for its' use is the reduction of skin cancer risk which, as stated above, has a high incidence in Australia.

Two types of UV rays, known as UVA and UVB, trigger harmful changes in your skin. According to the most credible scientific sources, UVA rays account for up to 95 percent of the ultraviolet radiation that reaches the earth's surface.

SOME OTHER BENEFITS OF SUNSCREEN ARE:

- Prevents Premature Aging
- Prevents Tanning
- Lowers Blotchiness on Face
- Enhances Health of the Skin
- Prevents Sunburns
- A Good Cosmetic Option.

The Cancer Council is the leading independent funding body for cancer research in Australia. The Cancer Council sunscreen offer includes broad-spectrum sunscreens in a range of innovative formulations and packaging to suit the working environment.



BENEFITS OF BUYING THE TRUSTED CANCER COUNCIL PRODUCT RANGE

MARKET LEADING PRODUCT	Very high protection SPF50+ UVA/UVB Broad Spectrum 4 hours water and sweat resistant 3 year shelf life NO nano particles
SOCIAL RESPONSIBILITY	Proceeds help fund cancer research, patient support and education. "Every tube helps"
ENVIRONMENTALLY SENSITIVE	<ul style="list-style-type: none"> • Recyclable packaging • Low impact formulation
OHS COMPLIANT	<ul style="list-style-type: none"> • Approved by the Safety Institute of Australia • Easy to use and dispense • Rapid touch dry formulation • Dust and dirt won't stick • Non-slip grip
PRICE COMPETITIVE AND AFFORDABLE	Corporate and Non Retail rates available
MULTITASK AND SURFACE COMPATIBILITY	No impact on industrial coated surfaces
LOCAL SOURCING	Australian Made and Owned

EXTRA PROTECTION FOR THE HEAD AND NECK

The Snap Brim is an easy attached rigid sunshade for hard hats. It provides superior sun protection with a minimum of effort for anyone working outdoors. The Snap Brim's sturdy construction shelters the wearer from the elements and shields from harmful UV rays, helping to minimise the risk of skin cancer and its effects.

For more information on our Snap Brims >> see page 15



STAYING HYDRATED

Working in the harsh Australian heat increases the risk of dehydration and heat stress for Australian workers. Most at risk are those working outdoors performing physically intensive labour and indoor workers who are exposed to high temperatures with poor ventilation. If you work in the heat, ensure you follow these tips to minimise your risk of heat illness and dehydration to stay safe and healthy.

1 DON'T WAIT UNTIL YOU ARE THIRSTY

Don't wait until you are thirsty to drink. If you are thirsty you are already dehydrated. Instead drink small amounts frequently at regular intervals. 250mls every 15-20mins is the recommendation for working in the heat.

2 CARRY A DRINK BOTTLE OR COOLER

KEEP IT IN A COOL PLACE

You are more inclined to drink when fluid is readily available. Keep your cooler with you and ensure it is well insulated like the Frontier JugRnaut, with an easy pour/refill spout and lid.

3 PRE-HYDRATE

Recent workplace studies have shown that many Australian workers show up to work already 2% dehydrated. Drink plenty of fluids in the hours before your shift so that you are not starting your work day with a fluid deficit.

4 MONITOR YOUR BODY FLUIDS

Monitor how much you are sweating and going to the toilet and ensure you are replacing these fluids.

EFFECTS OF ELECTROLYTE IMBALANCE

When dehydrated our bodies need more than water alone. We need to replace all the essential nutrients we lose through sweat. These nutrients are known as electrolytes. Blood pressure, fluid balance and muscle contractions are some of the key functions that electrolytes help regulate in our bodies. Having an adequate supply of electrolytes, such as Sqwincher® is an important factor to consider when developing a hydration program.

If electrolytes lost through perspiration are not replaced, effects of electrolyte imbalance may occur.

- When perspiring, if a person's sodium levels drop too low, they may experience muscle weakness, cramping and dizziness.
- Similarly if a person's potassium levels drop too low, confusion, muscle weakness and paralysis may occur.
- If sodium is not replaced, and blood concentrations of sodium fall below a critical maximum - hyponatremia may set in. Without treatment, hyponatremia may lead to swelling of the brain, seizure and death.

Sqwincher is Australia's leading electrolyte-enhanced beverage used for industrial applications.



WHY SQWINCHER IS THE BEST CHOICE FOR ELECTROLYTE NEEDS

1. Trusted Brand in Hydration for 45 Years

Sqwincher has a 45-year history and has been available in Australia and New Zealand since 1999. In that time Sqwincher has gained a reputation as a trusted and reliable brand for anyone who needs to stay hydrated and replenish their electrolytes. It really is hydration that works.

2. Low Sodium Content

The **Heart Foundation** recommends that no adult consumes over 2000mg of sodium per day. Many electrolyte drinks on the market are high in sodium. Sqwincher, on the other hand, has a superior balance of sodium and electrolytes. To put this into perspective, a single Sqwincher Qwik Stik only contains 138mg of sodium per 600ml.

3. Highest Quality & Low Cost Per Serve

Sqwincher has a BRC Global Food Safety Certification and despite its high quality and superior taste, Sqwincher is also affordable and cost-effective. In fact, it has one of the lowest costs per serve among leading electrolyte brands, making it a smart choice for people who need to replenish their electrolytes regularly.

4. Regular & Sugar-Free Options

Sqwincher offers both regular and zero-sugar options, allowing people to choose the option that best suits their dietary preferences and needs. Sugar does assist the body in the uptake of electrolytes, but the sugar-free option is also a great choice for those who are watching their calorie and sugar intake.

5. Superior Taste & Palatability

In a blind taste test conducted against leading electrolyte brands, Sqwincher came out on top in terms of preferred taste. This is important because when you're engaging in strenuous activities, you need an electrolyte drink that not only hydrates, but also tastes good enough to encourage you to keep drinking.

6. Wide Range of Delivery Formats

Sqwincher is available in a wide range of delivery formats, including concentrates (**Sqwincher Concentrate / Sqwincher Fast Packs**) **Qwik Stik** powder packs and **Squeeze** freezer pops.

In a study comparing 22 different electrolyte brands, Sqwincher scored the highest on the number of delivery formats available, making it easy for people to find a format that suits their individual preferences.

7. Concentrate Made in Australia

Sqwincher Concentrate is made in Australia, ensuring high quality and adherence to Australian manufacturing standards.



50+ ULTRA LIP BALM SUNSCREEN

FEATURES AND BENEFITS

- Those looking for a very high SPF50+ protection everyday
- Improved "better feeling formula" now with mineral silica
- Tested for 4 hours water resistance
- Our best selling formulation

CODE	SIZE	PACK QTY MOQ	CARTON QTY
S-004-UL-50P	4 gm	24	96
SS-110-UL-50P	110 ml	4	24
SS-250-UL-50P	250 ml	4	24



50+ WORK PUMP PACK SUNSCREEN

FEATURES AND BENEFITS

- Dry touch formula: safe non-slip grip on tools, equipment and safety devices
- Oil and fragrance free
- Dry touch so dirt and dust won't stick
- Zinco oxide and titanium dioxide free to not react with coated metal
- Helps employers meet OH&S responsibilities

CODE	SIZE	PACK QTY MOQ	CARTON QTY
SS-500-WK-50P	500 ml	4	12
SS-001-WK-50P	1 litre	1	6



50+ ACTIVE EZI CLIP SUNSCREEN

FEATURES AND BENEFITS

- Dual purpose sunscreen
- Effectively repels flies and mosquitoes
- Ideal for working outdoors, camping, hiking and other outdoor activities
- Repel SPF30+ is tested to meet SPF and repellent standards

CODE	SIZE	PACK QTY MOQ	CARTON QTY
SS-050-IR-EC	50 ml	8	40
SS-110-IR-TU	110 ml	6	24





2.5 LITRE MINI JUGNAUT COOLER

FEATURES AND BENEFITS

- Fully insulated body for optimal temperature retention
- Easy pour/refill spout on lid
- Large comfort handle
- Removable drinking cup

HANDY
2.5 LITRE
SIZE



NEW

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRMINIJUGBL2500	Blue	Each	12

5 LITRE JUGNAUT COOLER

FEATURES AND BENEFITS

- Retractable push tap for better hygiene and avoids tap breakage
- Easy pour/refill spout on lid
- Fully insulated body for optimal temperature retention
- Stable wide bottom base resists tipping
- Large comfort carry handle with finger grip
- Removable drinking cup with handle



CODE	COLOUR	PACK QTY MOQ	CARTON QTY
FRCOOLJUGBL005L	Blue	1	4

QWIK STIKS

FEATURES AND BENEFITS

- ON THE GO USE, portion control sachets
- One Qwik Stik makes 600ml
- 99.5% sugar free
- Contains anti-oxidants
- Low sodium / low calorie

CODE	DESCRIPTION	FLAVOUR	PACK QTY MOQ	CARTON QTY
SQ0104-MF	Sqwincher Qwik Stiks	Assorted Flavours	50	10
SQ0100-00	Sqwincher Qwik Stiks	Orange	50	10
SQ0101-MB	Sqwincher Qwik Stiks	Mixed Berry	50	10
SQ0103-LD	Sqwincher Qwik Stiks	Lemonade	50	10
SQ0106-GP	Sqwincher Qwik Stiks	Grape	50	10
SQ0107-LL	Sqwincher Qwik Stiks	Lemon Lime	50	10
SQ0109	Sqwincher Qwik Stiks	Cool Citrus	50	10
SQ0110-WM	Sqwincher Qwik Stiks	Watermelon	50	10

MOQ - 1 carton





FAST PACK

FEATURES AND BENEFITS

- Hygienic single serve, pack is the cup
- Add water to the pack and drink
- Portion control, perfect for mobile workers
- Essential electrolytes, for fast hydration and good health

CODE	DESCRIPTION	FLAVOUR	PACK QTY MOQ	CARTON QTY
SQ0097	Sqwincher Fast Pack 180ml Sachet	Orange	50	4
SQ0098-TC	Sqwincher Fast Pack 180ml Sachet	Tropical Cooler	50	4
SQ0099-WB	Sqwincher Fast Pack 180ml Sachet	Wild Berry	50	4
SQ0066	Sqwincher Fast Pack 180ml Sachet	Lemon Lime	50	4
SQ0090	Sqwincher Fast Pack 10	Assorted Flavour - packs	10	20

MOQ - 1 carton



SQWEEZE POPS

FEATURES AND BENEFITS

- Assorted flavours
- Help cool core body temperature fast
- Essential electrolytes, for fast hydration and good health



CODE	DESCRIPTION	FLAVOUR	PACK QTY MOQ	CARTON QTY
SQ159200201-5AST	Sqwincher Squeeze Pops	Assorted Flavours	10	15

MOQ - 1 carton



CONCENTRATE 2L

FEATURES AND BENEFITS

- One bottle makes 20L
- Sqwincher 20L cooler will keep fluid cold for up to 12 hours
- Pump spouts for 2L concentrate bottles

CODE	DESCRIPTION	FLAVOUR	PACK QTY MOQ	CARTON QTY
SQ0028	Sqwincher 2 Litre Concentrate	Lime	6	1
SQ0042	Sqwincher 2 Litre Concentrate	Orange	6	1
SQ0046	Sqwincher 2 Litre Concentrate	Wild Berry	6	1
SQ0047	Sqwincher 2 Litre Concentrate	Tropical	6	1
SQ0050	Sqwincher 2 Litre Concentrate	Grape	6	1
SQ0052	Sqwincher 2 Litre Concentrate	Lemonade	6	1
SQ0051	Sqwincher 2 Litre Concentrate	Assorted Flavours	1	1

MOQ - 1 carton





CONCENTRATE 500ML

FEATURES AND BENEFITS

- Assorted flavours - Orange, Wild Berry, Lemon Lime
- One bottle makes 5L
- Essential electrolytes, for fast hydration and good health
- Each mixed case contains 12 bottles



CODE	DESCRIPTION	FLAVOUR	PACK QTY MOQ	CARTON QTY
SQ0034	Sqwincher 500 ml Concentrate	Assorted Flavours	1	12

MOQ - 1 carton



ACCESSORIES



FEATURES AND BENEFITS

- Keeps cold Squwincher close to where the hot work is performed
- Strong rust proof plastic
- Replacement lids and spigots available
- BPA free



CODE	DESCRIPTION	CARTON QTY
SQ01	Sqwincher Cooler 20L	1
SQ011	Replacement Lid	1
SQ0160	Pump Spouts	1

MOQ - 1 carton





EVAPORATIVE COOLING VEST

FEATURES AND BENEFITS

- Super-absorbent material inside
- Water-repellent liner
- Lightweight, durable and washable
- Soak in cold water 2-5 minutes to activate
- Remains cool for up to 4 hours



CODE	DESCRIPTION	SIZES	CARTON QTY
ERECV6665LL000M	Ergodyne Chill-its 6665 Evaporative Cooling Vest	M	6
ERECV6665LL00XL	Ergodyne Chill-its 6665 Evaporative Cooling Vest	XL	6
ERECV6665LL02XL	Ergodyne Chill-its 6665 Evaporative Cooling Vest	2XL	6
ERECV6665LL03XL	Ergodyne Chill-its 6665 Evaporative Cooling Vest	3XL	6



EVAPORATIVE COOLING BANDANA

FEATURES AND BENEFITS

- Tie closure headband
- Lightweight, cooling acrylic polymers
- Soak in cold water 2-5 minutes to activate
- Remains cool for up to 4 hours



CODE	DESCRIPTION	COLOURS	CARTON QTY
12301	Ergodyne Chill-its 6700 Evaporative Cooling Bandana	Lime	24
12307	Ergodyne Chill-its 6700 Evaporative Cooling Bandana	Solid Blue	24



EVAPORATIVE COOLING HARD HAT PAD

FEATURES AND BENEFITS

- Lightweight, cooling acrylic polymers
- Soak in cold water 2-5 minutes to activate
- Hook & loop closures
- Conveniently attaches to hard hat suspension
- Remains cool for up to 4 hours



CODE	DESCRIPTION	COLOURS	CARTON QTY
12337	Ergodyne - Chill-Its 6715 Evaporative Cooling Hard Hat Pad	Blue	24

EVAPORATIVE COOLING TOWEL

FEATURES AND BENEFITS

- Advanced PVA cooling technology, 2mm thick
- Super-evaporative feels cooler than ambient air
- Activates fast and easy - run underwater
- Size: 33cm x 75cm
- Rinse before use, machine washable



CODE	DESCRIPTION	COLOUR	CARTON QTY
ERECT6602BL0000	Ergodyne - Chill-Its 6602 Evaporative Cooling Towel - Blue	Blue	6

SNAP BRIM



FEATURES AND BENEFITS

- To suit a wide range of hard hats
- Provides added protection from the dangers of the sun
- Range of colour combinations
- Sturdy, high quality brims with fabric edging
- Removable neck flap. Attaches with velcro strip
- Easy to fit and remove



CODE	DESCRIPTION	COLOUR	PACK QTY MOQ	CARTON QTY
FRSNAPBRM001000	Snap Brim Orange Compatible with MSA Advantage	Orange	1	20
FRSNAPBRM001002	Snap Brim Orange Compatible Protector HC600/HC600V	Orange	1	20
FRSNAPBRM001003	Snap Brim Orange Compatible with Frontier Hard Hat	Orange	1	20

COLOURS AVAILABLE



ORANGE

HARD HAT BRIM WITH SHADE

FEATURES AND BENEFITS

- 100% polyester fabric
- Universal design – elastic inner rim to fit most hard hats
- Hook & loop straps for hard hat connection
- Longer length to block UV rays



CODE	DESCRIPTION	COLOUR	CARTON QTY
ER12640	Hard Hat Brim and Neck Shade	Lime	50
12641-00	Hard Hat Brim and Neck Shade	Orange	50
ER1264300BL0000	Hard Hat Brim and Neck Shade	Blue	50

COLOURS AVAILABLE



LIME

ORANGE

BLUE



SITE SAFETY 08

Our Frontier site safety products are tough,
durable and designed to keep workers
and the public safe.





ROADWORK
AHEAD

SITE SAFETY

PREVENTION OF ACCIDENTS! THAT'S THE MAIN PURPOSE OF USING SITE SAFETY EQUIPMENT.

Our goal is to ensure both the worker and the public are kept safe through the utilisation of appropriate visual control safety lines for traffic, construction or facility areas.

FRONTIER'S VISUAL WARNING SAFETY PRODUCTS:

- Highlight potential hazards
- Identify danger and safe zones
- Delineate work or other activity areas.

Our products are treated for UV resistance, feature high visibility materials and use made-to-standard reflective tape where required.





TRAFFIC CONE

FEATURES AND BENEFITS

- High quality PVC
- High intensity orange colour
- Sturdy cone and base
- 450mm and 700mm height
- Sold individually

CODE	SIZE	COLOUR	PACK QTY MOQ	CARTON QTY
FRCONOTFL0450	450mm	Orange	Each	960 pallet
FRCONOTFL0700	700mm	Orange	Each	450 pallet
FRCONERFLOG0450	450mm	Orange/Green	Each	450 pallet



TRAFFIC CONE WITH SILVER REFLECTIVE TAPE

FEATURES AND BENEFITS

- High quality PVC
- 150mm Class 1 reflective
- High intensity orange colour
- Sturdy cone and base
- Provides even greater visibility
- 450mm and 700mm height

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCONERFLFL0450	450mm	6	960 pallet
FRCONERFLFL0700	700mm	6	450 pallet



PORTABLE REFLECTIVE DELINEATOR/BOLLARD

FEATURES AND BENEFITS

- High quality orange PVC
- 900mm height
- 240mm Class 1 reflective
- High intensity orange colour and reflective tape provide excellent visibility - even in low light
- Heavy duty bollard with 6kg or 8kg sturdy base
- Sold individually

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRBLRDSTMF01200	1200mm stem	Each	80
FRBLRDBASBK06KG	6kg base	Each	40
FRBLRDBASBK08KG	8kg base	Each	40
FRBLRDKITBK06KG	6kg stem and base	Each	
FRBLRDKITBK08KG	8kg stem and base	Each	



BUNTING FLAGS - 30M ROLL

FEATURES AND BENEFITS

- 45 heavy duty, reinforced flags stitched to rope
- Durable, high visibility fluorescent PVC triangle flags
- 30 metre length
- Re-usable high strength nylon rope
- Provides excellent visibility for hazard areas

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRBUNTINGF0030M	30m roll	Each	20





BARRIER TAPES

FEATURES AND BENEFITS

- 100m x 75mm roll
- Durable, resilient, tear proof plastic
- Designed for extended outdoor use

CODE	DESCRIPTION	SIZE	CARTON QTY
FRDANGERR1	DANGER Red White	100 m	36
FRCAUTIONYB	CAUTION Yellow	100 m	36
FRBARRIERYB	Yellow Black	100 m	36
FRBARRIERR1	Red White	100 m	36
FRDANGEROR1	DANGER DO NOT ENTER Red White	100 m	36



CONE EXTENSION BAR

FEATURES AND BENEFITS

- A reflective extendable bar that extends to a maximum of 2m
- Suitable for use with cones or bollards to create a portable barrier system
- Safety cones and bollards sold separately

CODE	SIZE	PACK QTY MOQ	CARTON QTY
FRCONEBARBY0000	to 2m	1	6



PLASTIC CHAIN

FEATURES AND BENEFITS

- Use to cordon off parking, VIP areas, wet floors or factory areas
- 6mm polyurethane links
- 50 metre roll

CODE	COLOUR	PACK QTY MOQ	CARTON QTY
131006BY	Yellow/Black	Reel	1
131006RW	Red/White	Reel	1



COLOURS AVAILABLE

YELLOW	RED
BLACK	WHITE



SHORT LIGHT DUTY KNEE PADS

FEATURES AND BENEFITS

- Durable copolymer padding
- Super lightweight for comfortable all-day wear
- Single strap with hook & loop closure

CODE	DESCRIPTION	CARTON QTY
18200	Ergodyne - ProFlex 200 Short Light Duty Copolymer Knee Pads	6



COMFORT GEL KNEE PADS

FEATURES AND BENEFITS

- Comfort Hinge™ design matches your movement
- Abrasion-resistant cap and durable buckles
- Supportive gel and NBR foam protects knees
- Large slip-resistant hard rubber cap
- Will not scratch or mark surfaces



CODE	DESCRIPTION	CARTON QTY
18450	Ergodyne - ProFlex 450 Comfort Hinge Gel Knee Pads - Black	6
18435	Ergodyne - ProFlex 435 Comfort Hinge Gel Knee Pads - Black	6

KM60 INDUSTRIAL WIPERS

KWIKMASTER

FEATURES AND BENEFITS

- Excellent water and oil absorbency
- High strength, performance, and durability
- Versatile, soft wiper for general and precision cleaning
- Also suitable for applying solvent based materials and lubricants
- Convenient dispensing pop-up box
- Rinseable and reusable
- Cost effective, disposable wiping solution
- 0.33mm thick

APPLICATIONS

Workshops and maintenance, food surfaces and processing, general cleaning, janitorial cleaning, vehicle and equipment clean-up, rag replacement.



CODE	DESCRIPTION	SIZE	PACK QTY	CARTON QTY
KM60WIPERWW0130	General Purpose Wipers in Pop Up Box	23cm x 42cm	130	8

KM80 HEAVY DUTY INDUSTRIAL WIPERS

KWIKMASTER

FEATURES AND BENEFITS

- Superior water and oil absorbency
- Superior strength, performance, and durability
- Wipers are bulky for heavy duty maintenance
- Best replacement and better absorbency than waste rag
- Also suitable for applying solvent based materials and lubricants
- Convenient dispensing pop-up box or roll options available
- Rinseable and reusable
- Cost effective, disposable wiping solution
- 0.49mm thick
- Pop up box dual dispense

APPLICATIONS

Workshops and maintenance, food surfaces and processing, general cleaning, janitorial cleaning, vehicle and equipment clean-up, rag replacement.



CODE	DESCRIPTION	SIZE	PACK QTY	CARTON QTY
KM80WIPERWW0150	Heavy Duty Wipers - Dual Pop Up Box	31.5cm x 42cm	150	4
KM80WIPERWW0540	Heavy Duty Wipers - Roll	31.5cm x 34.5cm	540	1

DISINFECTANT ANTIBACTERIAL WIPES

FEATURES AND BENEFITS

- Ideal for general use, disinfecting pre-cleaned hard surfaces
- Impregnated with isopropyl alcohol, proven to kill at least 99.999% of bacteria and germs
- Provides a quick germ-kill rate
- Evaporates quickly once on the surface
- Convenient canister with hard flip-top lid

CODE	DESCRIPTION	SIZE	PACK QTY	CARTON QTY
BZALCW75	Antibacterial Alcohol Wipes Tub - 75 wipes	14 x 42cm	1	12







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