



Volume

6

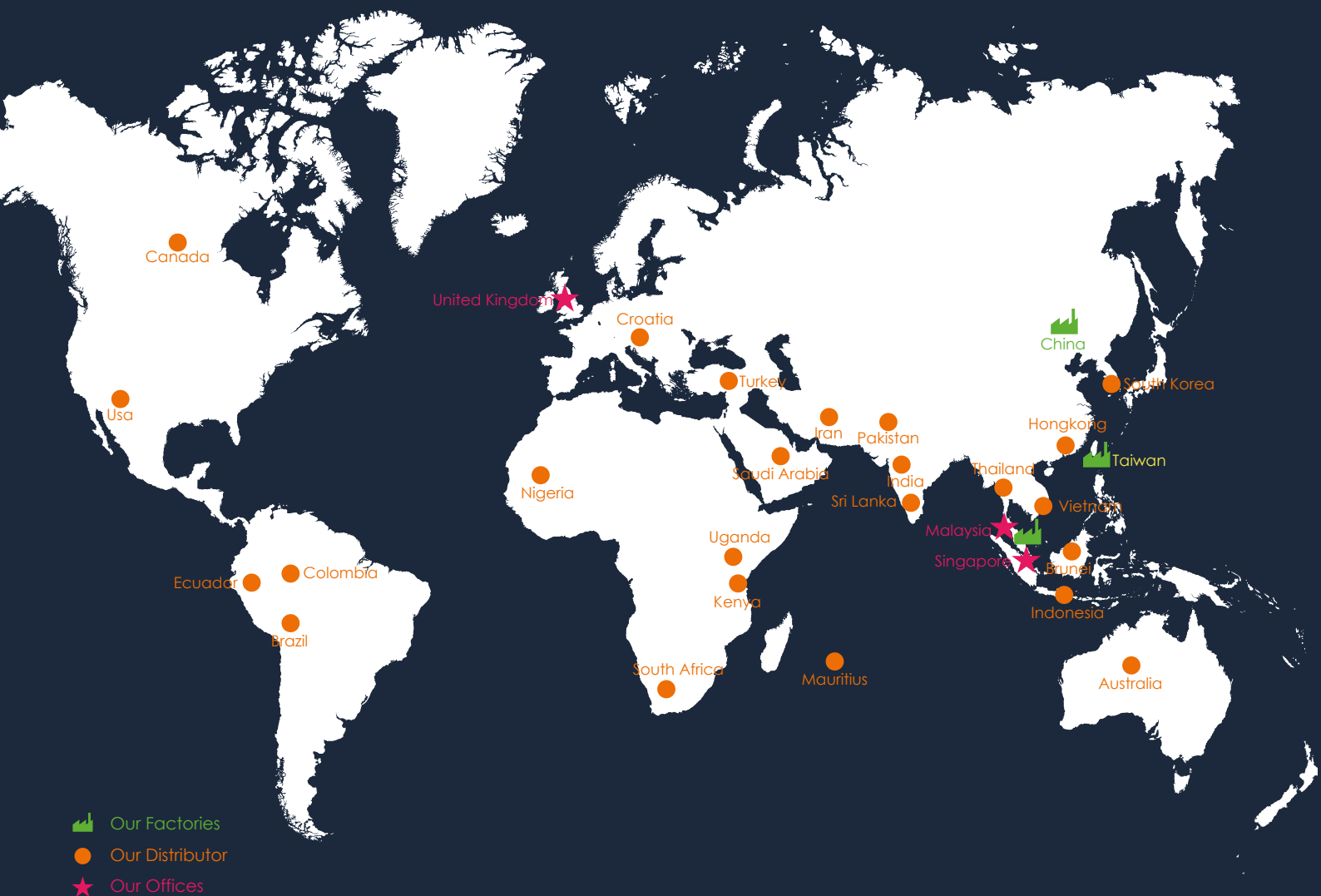
2016/2017

**Safetyware**  
SAFETYWARE GROUP  
*Responsibility & Care*

# PERSONAL SAFETY CATALOGUE

[www.safetyware.com.my](http://www.safetyware.com.my)

# Your Global One-Stop



## Health & Safety Solution Provider

We have won 8 awards which serve as a recognition of our company's commitment towards continuous improvement





# ► WHY SAFETYWARE

## 1 Quality Assurance

- Stringent Quality Control
- R&D Team – Continuous Improvement on Product Quality
- ISO 9001:2008 Certified Company
- Quality Products (Certified to CE, ANSI, AS/NZS, etc)
- More than 30 years of experience in Personal Protective Equipment Manufacturing



## 2 Professional Service

- Inquiry Response within 24 hours
- Offers more than 3,000 types of safety products
- Experienced Safety Consultant to provide better technical support
- In-House competent person to provide safety training
- In-House Design Team



## 3 Competitive Pricing

- Own Manufacturing Plants in Malaysia
- Main Distributor for Sundstrom, Elvex, 3M, Honeywell, Scott, Lakeland, Brady, Weldas, Harvik
- Lowest Price Guaranteed



## 4 Reliable Delivery Performance

- Own delivery fleets with dedicated delivery team
- Affiliated with Top Courier Companies
- Delivery within 24 hours
- Advanced Warehouse Management System to ensure fast & efficient delivery



# ► CORPORATE OVERVIEW

Safetyware Group is an integrated health & safety solutions provider which manufacture and distribute complete range of safety products & services. Our group consists of the following business divisions:



## 1 Manufacturing

### a. Safety Shoes Division

- Factory located in Penang
- Production Capacity: 400,000 pairs / annum
- Equipped with advance European machineries which ensure production of consistently high quality products
- Exported to more than 20 countries throughout the world



### b. Safety Apparel Division

- Factory located in Penang
- Production Capacity: 200,000 pcs / annum
- A wide array of Safety Apparels Customization Service
- Variety of material to choose from



### c. Gloves Division

- Factory located in Penang
- Production Capacity: 30 million pairs / annum
- Export to more than 50 countries throughout the world



MALAYSIAN RUBBER EXPORT PROMOTION COUNCIL

### d. Other PPE Division

- Partnership with factories in USA, Malaysia, Taiwan & China
- Product Range: Safety Helmet, Safety Glasses, Masks, Ear Plugs/Muffs, spill control products, etc.



### e. Visual Communication Division

- Factory located in Penang
- One-stop signage & label solution including Design, Manufacture & Install
- In-House Design Team
- CIDB G5 Contractor



## 2 Distribution & Trading

- Wide distribution network – United Kingdom, Singapore & Malaysia (Penang, Perak, Kuala Lumpur, Melaka, Johor and Pahang)
- Ministry of Finance approved Vendor



## 3 Training & Consultancy

- PSMB Approved Training Provider
- Provide full range of OSH services such as Chemical Health Risk Assessment (CHRA), Occupational Hygiene Monitoring, Local Exhaust Ventilation (LEV) Inspection, Noise Exposure Monitoring, Indoor Air Quality (IAQ) monitoring, etc.
- Specialise in Environment, Health and Safety Consultation and Training



HRDF - MALAYSIA

When it comes to health and safety, rest assured that you can count on SAFETYWARE GROUP - a one-stop health and safety solutions provider that always seek to exceed your needs and expectations. What separates us from the pack is our total commitment to all of our valued customers. Backed by a team of highly trained personnel and with over 30 years of experiences in the field of occupational health and safety, we know that every customer is unique and has different needs and requirement. Thus we work closely and listen to our customers, strive to provide the best possible solution whenever and whatever they are needed. We are committed to providing the best products and services to our customers. If we only help you to choose the products you need, we've only completed half of our job. We offer a series of value added services including technical assistance and support in order to ensure that the products are used properly and appropriately. This will result in longer life span of the products, avoid unnecessary injuries due to improper usage, better protect your end products from contamination, and save your money at the end of the day. When better is possible, good is not enough. Lets us show you how you can better minimize your costs and maximize your benefits.



# ► CONTENT

**Safetyware**



Company Profile	I - II
Content	III
Head Protection	1 - 4
Eye & Face Protection	5 - 15
Hearing Protection	16 - 20
Respiratory Protection	21 - 39
Hand Protection	40 - 63
Arm & Finger Protection	64 - 65
Body Protection	66 - 86
ESD / Cleanroom Products	87 - 88
Foot Protection	89 - 98
Fall Protection	99 - 104
Fire Protection	105 - 108
Electrical Protection	109 - 110
Gas Detection Equipments	111
Portable Instruments & Material Handling Equipments	112 - 113
First Aid	114
Ergonomics	115 - 116
Safety Cutters	117 - 118
Safety Flashlights & Marine Safety	119 - 120
PPE Accessories	121 - 122
Safety Training DVDs	123
Others Services	124
Index	IV
Glossary	V



# HEAD PROTECTION

## SAFETYWARE Explorer I & II Safety Helmet

**Safetyware** CE



## TYPE OF HARNESS

### Plastic Harness with Pin-Lock

- Made of LDPE material
- Offers easily adjustable, comfortable and user friendly locking system
- The pin-lock headband which designed together with 8 points V-shape plastic harness
- Certified to European CE standard

### Tape Harness with Pin-Lock

- Made of LDPE and nylon material
- Easily adjustable, comfortable, well-ventilated and user friendly locking system
- The pin-lock headband which designed together with 8 points V-shape webbing harness which provides better comfort & durability
- Energy absorber suspension system offers excellent impact resistance
- Offers Air Flow System. It allows heat to escape and keeps user cool
- Certified to European CE standard

### Tape Harness with Ratchet

- Made of HDPE and nylon material
- Easily adjustable, comfortable and user friendly locking system
- Energy absorber suspension system offers excellent impact resistance
- Offers Air Flow System. It allows heat to escape and keeps user cool
- Easily to fit the head sizes
- Certified to European CE standard



### SAFETYWARE Explorer I & II Safety Helmet

- Light, comfortable & well-ventilated
- Made of ABS material
- 8 points V-shape webbing harness offers better comfort & durability
- Certified to European CE standard

Art No.	Description	Type of Harness Unit	Unit
HDP-01-AP	Explorer I, Non-Vented	Plastic Harness	pc
HDP-01-AT	Explorer I, Non-Vented	Tape Harness	pc
HDP-01-AR	Explorer I, Non-Vented	Ratchet Harness	pc
HDP-02-AP	Explorer II, Vented	Plastic Harness	pc
HDP-02-AT	Explorer II, Vented	Tape Harness	pc
HDP-02-AR	Explorer II, Vented	Ratchet Harness	pc
<b>Accessories</b>			
CS-100	Replacement Chin Strap	—	pc
PH-100	Replacement Plastic Harness	—	pc
PH-200	Replacement Tape Harness	—	pc
RH-100	Replacement Ratchet Harness	—	pc



HDP-02-AT



# HEAD PROTECTION

## Safety Helmet

### PROGUARD Advantage I Safety Helmet

- Designed to protect against top impact & lateral deformation from the front, side and rear
- Specially designed by CAD-calculation with a unique energy absorbing features, which prevent transmission of the impact force to head and neck
- SIRIM Approved
- Colors Available: Yellow, White, Blue, Red, Orange
- Material = ABS

### PROGUARD Advantage II Safety Helmet (with Ventilation Vent)

- Specially designed by CAD-calculation from ADVANTAGE I features with distinctive vented cooling vents. These vented cooling vents increased airflow and reduced heat build-up
- Slightly lighter as it's made with ABS
- Soft webbing harness which offers better comfort & durability
- SIRIM Approved
- Colors Available: Yellow, White, Blue, Red, Orange

Art No.	Description	Unit
HG1-PHSL	PROGUARD Advantage I Safety Helmet	pc
HG2-WHG3PL	PROGUARD Advantage II Safety Helmet	pc
HG2-WHG3RS	PROGUARD Advantage II Safety Helmet/w Ratchet System	pc

#### Accessories

HMT-H/NESS	PROGUARD Advantage I Plastic Harness	pc
HMT-WHPL	PROGUARD Advantage II Webbing Harness	pc

PROGUARD



HG1



HG2

## MSA V-Gard Safety Helmet

- Most popular and highly regarded safety helmet in the industry with exceptional quality, top performance and stylish design
- Durable and lightweight
- Provides greater visibility and extra protection from sun and rain
- Available in several colors
- Chin Strap is sold separately

Art No.	Description	Colour	Unit
463942	MSA V-Gard Safety Helmet with Staz-On Suspension	White	pc
463944	MSA V-Gard Safety Helmet with Staz-On Suspension	Yellow	pc
475358	MSA V-Gard Safety Helmet with Fas-Trac Suspension	White	pc

#### Accessories

88128	MSA Chin Strap for V-Gard Helmet	pc
-------	----------------------------------	----

MSA



463944

## TANIZAWA Safety Helmet

- Made with Glass Fiber reinforced Polyester which is exceptionally lightweight, offers superb protection against impact and good protection against heat
- Features a special "Easy Push – release Adjuster (EPA) Buckle System" which makes wearing much easier
- Colors Available : White, Yellow
- Chin Strap is sold separately. Minimum order quantity for chin strap (VP-T16) is 10 pcs

Art No.	Description	Unit
118-EP	TANIZAWA Safety Helmet	pc

#### Accessories

VP-T16	TANIZAWA Chin Strap for 118-EP	pc
--------	--------------------------------	----

TANIZAWA  
SAFETY PRODUCTS



118-EP





# HEAD PROTECTION

## 3M Hard Hat

- Comfortable, 4-point pinlock or ratchet suspension with height adjustment
- Replaceable brow pad
- Vented hard hat option
- Compliant when worn in the forward and reverse donning positions
- Short brim for better upward visibility
- Slots for accessory attachment
- Meets requirements of ANSI/ISEA Z89.1-2009 Type 1, Class C, G and E

Art No.	Description	Unit
H-701P	3M 4-Point Pinlock Hard Hat ( Without Chin Strap )	pc

### Accessories

1990	3M Chin Strap	pc
------	---------------	----



H-701P

## Firemen Helmet

### FIREMEN HELMET

- Flame retardant high temperature resistant copolymer plastic
- Long-term resistance to 140°C / 30 min, 250°C / 15 min
- European standards conformity (EN 443/1997)
- Full head protection, including neck and face
- Polycarbonate anti-scratch and anti-fog coated visor (EN 166)

Art No.	Description	Color Available	Size	Unit
FF-HELMET-PAB-03/R	PAB Compacta Red Fire Fighting Helmet c/w leather neck protector & Clear visor	Red	-	pc



FF-HELMET-PAB-03/R

## Bump Cap & Scalp Cap

### Baseball-Style Bump Cap

- Offers protection against minor bumps, bruises and lacerations
- Can be used to match the users company uniform
- Logo embroidery service on the cap is available upon request
- Colors available: Navy Blue, Yellow, Green, Red, Grey, Black

Art No.	Description	Unit
BUMP-CAP-02	Baseball-Style Bump Cap	pc



BUMP-CAP-02

### Bump Cap

- Made with HDPE shell with an adjustable suspension
- Ideal for mechanics, food processing or anywhere where the possibility of a minor head bump or laceration exists
- Colors Available: White, Yellow

Art No.	Description	Unit
BUMP-CAP-01	HDPE Bump Cap	pc



BUMP-CAP-01

### Scalp Cap

- Designed to be used underneath company cap and in areas where safety helmet is not required
- Offers protection from minor bumps , bruises and lacerations

Art No.	Description	Unit
EXP-SC	Expandable Scalp Cap	pc



EXP-SC



# HEAD PROTECTION

## Disposable Cap & Reusable Cap

### Bouffant Cap / Clip Cap

- Made with lightweight non-woven polypropylene fabric for economy & comfort
- Soft non-irritating elastic band
- Ideal for use in general industry, food processing & pharmaceuticals
- Available in both normal & pleated styles. Packed in 100 pcs per bag

### Reusable Round Cap

- Made with T/C material which is reusable
- Lightweight and washable
- Available in both blue and white color

Art No.	Description	Colour	Unit
NWBC-W21	Non-Woven Bouffant Cap	White	bag
NWBC-B21	Non-Woven Bouffant Cap	Blue	bag
NWBC-WP21	Non-Woven Clip Cap	White	bag
NWBC-BP21	Non-Woven Clip Cap	Blue	bag
Cap-7-TC110	Reusable Round Cap	Blue,White	pc

**Safetyware**



NWBC-W21



NWBC-BP21



NWBC-B21



Cap-7-TC110

### Antistatic Cap & Hood

- Provide customization service for variety of caps & hoods by using antistatic fabric
- Designs available are shown
- Minimum order of 20pcs per style per order is required

Art No.	Description	Unit
CHP-1	Antistatic Hood	pc
CHP-2	Antistatic Hood With Ear Net	pc
CHP-3	Antistatic Hood	pc
CHP-4	Antistatic Cap	pc
CHP-5	Antistatic Cap With Ear Net	pc
CHP-6	Antistatic Cap	pc
CHP-7	Antistatic Cap	pc

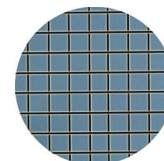


CHP-6



CHP-7

#### Material



0.5mm Cross Grid



0.5mm Stripe Line

#### Colors Available :

Colors	White	Yellow	Sky Blue	Navy Blue	Apple Green	Pink	Dark Blue
Cross Grid	✓		✓	✓			✓
Stripe Line	✓	✓	✓	✓	✓	✓	

#### Designs Available :



CHP-1



CHP-2



CHP-3



CHP-4



CHP-5



CHP-6



CHP-7



# EYE & FACE PROTECTION

## Safety Glasses SAFETYWARE Atlas™ Safety Glasses

**Safetyware**

**SG-200C-AF**

**Polycarbonate Lens with Anti-Fog Coating**  
provides excellent impact resistance, prevents fogging and enhances safety.

**Universal nose bridge**  
provide perfect fit for Asian.

**Soft Universal Temples**  
provides maximum comfort and secure fit.

**Foldable Temples**  
for easy storage.

One of the  
***MOST LIGHTWEIGHT***  
safety glasses in the market.

## Lens Light Transmission Chart

Lens Description	Visible Light Transmission (VLT)	UV Light Protection 180-380nm	High UV Protection 380-400nm	Blue Light Protection 400-480nm	Infra Red Protection 780-1100nm
Clear Lens	91%	99.9%	84%	15%	8%
Anti-Fog Clear Lens	91%	99.9%	84%	15%	8%
Amber Lens	85%	99.9%	99.9%	83%	14%
Indoor/Outdoor Lens	50%	100%	100%	66%	28%
Grey Lens	18%	99.9%	79%	82%	56%
Silver Mirror Lens	16%	99.9%	95%	87%	61%
Blue Mirror Lens	20%	99.9%	99.8%	85%	60%
Flash Mirror Lens	13%	99.9%	98%	85%	60%
Welding Shade 3 Lens	10%	99.9%	99.93%	99.9%	97.5%
Welding Shade 5 Lens	1.3%	99.9%	99.9%	99.7%	97.5%





# EYE & FACE PROTECTION

## Safety Glasses

### SAFETYWARE Classik™ Safety Glasses

- Comes with adjustable temple and a universal nose bridge
- Made with hard coated Polycarbonate lens which is scratch resistant and offers excellent impact protection
- Available in clear, anti-fog clear and grey lens
- Complies with ANSI Z87.1-2003 (+) and CE-EN-166



Art No.	Description	Unit
SG-100C	SAFETYWARE Classik Safety Glasses (Clear Lens) (DOSH Approval No.= JKPP EW 263/07)	no
SG-100C-AF	SAFETYWARE Classik-AF Safety Glasses (Anti-Fog Clear Lens) (DOSH Approval No.= JKPP EW 264/07)	no
SG-100G	SAFETYWARE Classik Safety Glasses (Grey Lens) (DOSH Approval No.= JKPP EW 265/07)	no



SG-100C-AF



SG-100G

### SAFETYWARE Atlas™ Safety Glasses

- Universal nose bridge provide perfect fit for Asian
- Polycarbonate lens which offers excellent impact protection
- Soft universal temples provides maximum comfort and secure fit
- It fits nicely on people with smaller face including female faces
- Complies with ANSI Z87.1-2003 (+) and European CE Standards

Art No.	Description	Unit
SG-200C-AF	SAFETYWARE Atlas Safety Glasses (Clear Anti-Frog Lens)	no
SG-200G	SAFETYWARE Atlas Safety Glasses (Grey Lens)	no
SG-200 I/O	SAFETYWARE Atlas Safety Glasses(Indoor / Outdoor Lens)	no



SG-200C-AF



SG-200G

### SAFETYWARE SCOTT-X™ Safety Glasses

- Made with PC Frame and PC Lens material
- Offers lighter, exceptional impact & splash protection with excellent vision
- Provides 99% UVA/UVB protection
- Complies with ANSI Z87.1 & CE/EN166 & AS/NZS standards



Art No.	Description	Unit
SG-210C	SAFETYWARE Scott-X Safety Glasses (Clear Lens)	no
SG-210G	SAFETYWARE Scott-X Safety Glasses (Grey Lens)	no
SG-210M	SAFETYWARE Scott-X Safety Glasses (Mirror Lens)	no



SG-210M



# EYE & FACE PROTECTION

## Safety Glasses

### SAFETYWARE Safety Overglasses

- Made with polycarbonate for excellent impact protection
- Specially designed to fit over prescription spectacles
- The lens are coated with anti-scratch hard-coating which prevents scratches and extend the usage life of the glasses
- Complies with ANSI Z87.1-2003 (+) and European CE standards

Art No.	Description	Unit
SG-500C-AF	SAFETYWARE Safety Overglasses (Anti-Frog Clear Lens)	no



SG-500C-AF

### SAFETYWARE Comfi™ Chemical Splash Goggle

- Comes with indirect ventilation, soft and flexible vinyl frame
- Tough polycarbonate lens
- Pliable nose-bridge for added comfort and anti-fog coated lens
- Lightweight and fits over personal spectacles
- Ideal protection against chemical splash, impact and dust
- Complies with ANSI Z87.1-2003 (+) and European CE standards

Art No.	Description	Unit
SG-800-AF	SAFETYWARE Comfi-AF Chemical Splash Goggle (Anti-Frog Clear Lens) (DOSH Approval No = JKPP EW 267/07)	no



SG-800-AF

### SAFETYWARE Comfi-Plus™ Ventilation Goggle

- With indirect ventilation function
- Wide vision goggle which provides high levels of comfort maximum protection
- Designed to give optimum fit to all facial contours
- Opalescent Frame prevents light reflection
- Complies with AS/NZS Standard
- Anti-fog

Art No.	Description	Unit
SG-900-AF	SAFETYWARE Comfi-Plus™ Ventilation Goggle	no



SG-900-AF

## SAFETYWARE Glasses Accessories

### SAFETYWARE Black Micro Fiber Bag

- Eye wear bag can help our safety glasses to extend it's useful life
- It will help to protecting the lens from abrasion

Art No.	Description	Unit
BAG-MF-SG	Black Micro Fiber with Pull String Bag for Safety Glasses	pc



BAG-MF-SG



# EYE & FACE PROTECTION

## Safety Glasses

### ELVEX Acer™ Safety Glasses

- Full coverage lens, with a floating design
- Soft rubber nose bridge
- Comfortable light weight fit
- Meets ANSI Z87+ and complies with CE, EN-166 requirements

Art No.	Description	Unit
SG-12C-AF	ELVEX Acer (Anti-Fog Clear Lens)	no
SG-12 I/O	ELVEX Acer (Indoor/Outdoor Lens)	no
SG-12G	ELVEX Acer (Grey Lens)	no
SG-12A	ELVEX Acer (Amber Lens)	no



SG-12C-AF

SG-12 I/O



SG-12G

SG-12A

### ELVEX RX-400 Bifocal Safety Glasses

- Cool design and exceptional protection
- Wraparound lens offers a close and comfortable fit
- An integrated rubber nose bridge and soft rubber tipped temples for easy to wear
- Complies with ANSI Z87.1-2010 (Z87+) and CE certification to EN-166

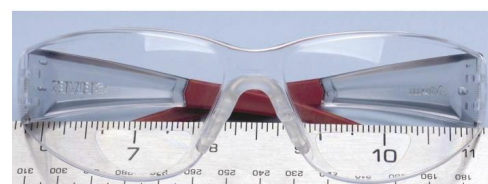
Art No.	Description	Unit
RX-400C	ELVEX RX-400, Clear Lens (From +1.0 to +3.0)	no
RX-400G	ELVEX RX-400, Grey Lens (From +1.0 to +3.0)	no



RX-400C



RX-400G



### ELVEX Legionnaire™ Chemical Splash Goggle

- Made with a curvature molded polycarbonate lens with SuperCoat™ anti-fog treatment which offers a wider field of vision
- Offers superior comfort and a unique & functional nose bridge which provides excellent seal
- Complies with ANSI Z87.1-2003 (+) and CE-EN-166

Art No.	Description	Unit
GG-25C-AF-Grey	ELVEX Legionnaire Chemical Splash Goggle (Anti-Fog Clear Lens)	no



GG-25C-AF-Grey



### ELVEX OVR-Specs™ Safety Glasses

- Designed to fit over prescription glasses
- Fits over medium sized glasses up to 5 ¾ inch (1475mm) wide
- New OVR-Spec design with a lot more consumer appeal than traditional style
- The frame is designed to be less bulky than the traditional OVR-spec, equipped with small side windows and soft rubber temples
- Meet ANSI Z87.1-2003 (Z87+) and CE EN-166 requirements

Art No.	Description	Unit
SG-37C	ELVEX OVR-Spec™ Safety Glasses with Hard Coated Polycarbonate Lens ( Clear Lens )	no



SG-37C





# EYE & FACE PROTECTION

## Safety Glasses

### ELVEX Go-Specs II™ Foam Lined

- Offers choice, comfort and usage in multiple applications and environments
- Available use indoor or outdoor
- Provide an extra measure of protection in dusty and dirty environments
- System allows the worker to choose either a strap or rubber tripped temples for protection
- Eva closed cell foam seal for better fit
- Automatic swivel adjustment of strap angle
- SuperCoat™ anti-fog coating
- 2.3mm thick polycarbonate lens with a base 9.5 curvature
- 99% UV protection for UV A, B and C, 180-380nm
- Complies with ANSI Z87.1-2010 (+) and CE EN-166 standards



Art No.	Description	Unit
GG-45C-AF-DCAMO	ELVEX Go-Spec II™ Foam Lined Safety Glasses with Elastic Strap & Temples & Digital CAMO Frame (Anti-Fog Clear Lens)	no
GG-45G-AF-DCAMO	ELVEX Go-Spec II™ Foam Lined Safety Glasses with Elastic Strap & Temples & Digital CAMO Frame (Anti-Fog Grey Lens)	no



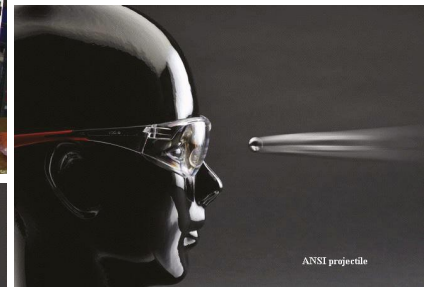
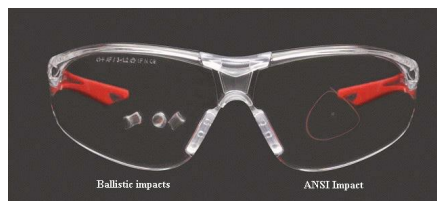
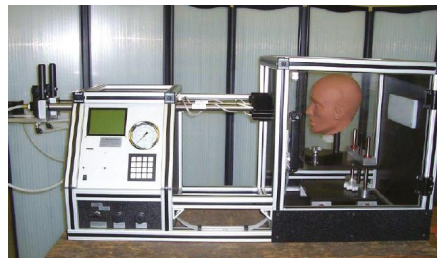
GG-45G-AF-DCAMO



GG-45C-AF-DCAMO

What is the difference between high velocity testing and the testing that is normally done in accordance with the industrial standard, ANSI Z87.1-2003 ?

*Let's find out from the table & picture below!!*



Standard	Impact Speed	Caliber/Size
ANSI Z87.1-2003 High Velocity	150 feet / second 45 meters / second	0.25 inch diameter steel ball (25 Caliber)
Mil-PRF-31013 Voballistic Test	640-660 feet / second 195 meters / second	0.15 inch diameter steel projectile (15 Caliber)



# EYE & FACE PROTECTION

## Safety Glasses

### TITMUS Prescription Safety Glasses

- Fashionable, superbly engineered and manufactured
- Comply with European CE and US ANSI safety standards
- A variety of frame design which can be prescribed with single or progressive vision polycarbonate lenses are available

Art No.	Description	Frame Color	Unit
---------	-------------	-------------	------

#### Frame

FC704-GRA	Baseline Collection	Grey	no
FC707-DG	Baseline Collection	Dark Gunmetal	no
SW06-OB	SWRx Collection	Brown / Orange	no

Art No.	Description	Unit
---------	-------------	------

#### Lens

Poly-SV	Single Vision Polycarbonate Lens with Hard Multicoat (Anti-Scratch & Anti-Reflection) **For user with Myopia (near-sightedness)	pair
Poly-SVRX	Single Vision Polycarbonate RX Lens with Hard Multicoat (Anti-Scratch & Anti-Reflection) **For user with Myopia (near-sightedness)	pair
Poly-PV	Progressive Vision Polycarbonate Lens with Hard Multicoat (Anti-Scratch & Anti-Reflection) **For user with Myopia (near-sightedness) and Hyperopia (far-sightedness)	pair

**TITMUS®**



FC704-GRA



FC707-DG



SW06-OB  
(Brown/Orange)



Models FC704-GRA and FC707-DG comes with detachable side shields as shown in the photo above. Model SW06-OB comes with integrated side shields.

## Laser Protective Safety Glasses

### HONEYWELL GPT XC™ Laser Safety Glasses

- Made with lightweight, impact-resistant polymer lenses which are suitable for low-powered lasers or indirect laser exposure such as laser type : YAG, CO2
- Comply to ANSI Z136.1-1986, Z87.1-2003

Art No.	Description	Unit
---------	-------------	------

31-80137	HONEYWELL GPT XC Laser Safety Glasses (Coating : Anti-fog , Anti-scratch)	no
----------	--	----



31-80137

**Honeywell**



# EYE & FACE PROTECTION

## Welding Safety Glasses & Goggles / Melter's Glasses



### ELVEX Challenger™ Welding Safety Glasses

- Offers excellent comfort and fit
- Comes with universal nose bridge and adjustable temples
- Available in welding shade 3 and 5

Art No.	Description	Unit
SG-25WS3	ELVEX Challenger , Shade 3 Lens	no
SG-25WS5	ELVEX Challenger , Shade 5 Lens	no



SG-25WS3

### ELVEX Brow-Specs Safety Glasses

- Protects workers eyes from falling debris and dripping sweat
- Secure comfortable fit for even wide faces
- Extra wide unobstructed field of vision

Art No.	Description	Unit
SG-31CB-AF	ELVEX Brow-Specs Foam Lined Safety Glasses with Brow Guard (Cobalt Lens)	no



SG-31CB-AF

### Welding Goggles

- Soft and flexible vinyl frame welding goggles with indirect ventilation
- 50mm round polycarbonate green Shade 5 flip front lens allows the users to switch from welding to chipping or easy inspection
- Ideal for use in gas welding, brazing and cutting

Art No.	Description	Unit
WG-209	Welding Goggle with Square Lens	no
WG-225-L	Welding Goggle with Dual Flip Front Lens	no



WG-209



WG-225-L





# EYE & FACE PROTECTION

## Visor With Headgear & Bracket

Visor (FS-100PC) with Bracket (VB-100) attached on a Safety Helmet (HDP-02-AT)

**Safetyware**

CE



### STEP 1 ▶

Select a bracket or headgear. (Bracket/headgear is sold separately)



VB-100

**SAFETYWARE Dielectric Slotted Visor Bracket**

- Designed to be used together with visor. Fits most helmet



VB-200

**SAFETYWARE ABS Face Shield Bracket**

- Made with ABS, grooved frame with spring coil, easy to install on helmet



HG-100/BL

**SAFETYWARE Headgear For Visor**

- Designed to be used together with visor. Push-lock adjustment browguard. 7-Position Harness Strap and 3-Position Crown Angle Adjustment



HG-35

**ELVEX Heavy Duty Heat Tolerant Ratchet Headgear**

- Extra durable and good heat resistance. Ideal for heavy duty tasks

Art No.	Description	Unit
VB-100	SAFETYWARE Dielectric Slotted Visor Bracket	pc
VB-200	SAFETYWARE ABS Face Shield Bracket	pc
HG-100/BL	SAFETYWARE Headgear For Visor	pc
HG-35	ELVEX Heavy Duty Heat Tolerant Ratchet Headgear	pc



# EYE & FACE PROTECTION

## Visor With Headgear & Bracket

### STEP 2 ▶

Select a face shell. *(Face shield is sold separately)*

**Safetyware**

CE



FS-100PC

#### SAFETYWARE High Impact Bullet Shape Polycarbonate Visor

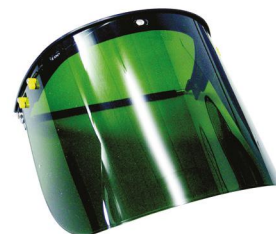
- Made with premium quality polycarbonate material
- Offers exceptional impact & splash protection and excellent vision
- Fits with most browguard



FS-18L-CP  
(On HG-100/BL)

#### ELVEX Lexan Face Shield with Chin Protector.

- Very impact resistant and heat tolerant material (up to 129.5°C)
- Offers outstanding protection against foreign particles, chemical splash, impact & heat resistance
- Offers UV absorption characteristics (99% between 180-380nm) and comes with chin protector (DOSH Approval No. = JKPP EW 245/06)



FC-48G5-CE  
(On VB 200)

#### Green Face Shield

- 8" x 15½" Shade 5 green polycarbonate visor is an ideal choice for gas welding, brazing and light cutting operations
- Use together with face shield bracket or headgear



FC-49SM  
(On VB 200)

#### Wire Mesh Face Shield

- Offers excellent protection against flying branches and wood chips for forestry operations
- Provides protection against molten metals and where deflection of extreme heat is required
- Use together with face shield bracket or headgear



FS-18GL  
(On HG 35)

#### ELVEX Gold Face Shield

- Gold and hard coated Lexan face shield offers outstanding protection against radiant heat up to 980°C
- Offers excellent protection against chemical and abrasive environments
- Use together with face shield bracket or headgear (DOSH Approval No. = JKPP EW 243/06)



FS-20ARC10

#### ELVEX Electric ARC-Shield

- Meets NFPA 70E-2000 hazard/risk category 2, and are rated at 10 cal/cm²
- Comes with a chin protector and are anti-fog coated
- Use together with face shield bracket and approved safety helmet (DOSH Approval No. = JKPP EW 242/06)

Art No.	Description	Unit
FS-100PC	SAFETYWARE High Impact Bullet Shape Polycarbonate Visor	pc
FS-18L-CP	ELVEX Lexan Face Shield with Chin Protector	pc
FC-48G5-CE	Green Face Shield ( 8" x 15 ½")	pc
FC-49SM	Wire Mesh Face Shield (8" x 15½")	pc
FS-18GL	ELVEX Gold & Hard Coated Lexan Face Shield (10" x 18")	pc
FS-20ARC10	ELVEX ARC-Shield with Chin Protector (10" x 18")	pc



# EYE & FACE PROTECTION

## Welding Helmets

### Lift Front Welding Helmet

- Lightweight and comes with ratchet adjustable headgear to fit various head sizes
- Versatile and comfortable to wear
- Provides extra coverage from radiation and weld spatter
- Offer superior welding fume deflection
- Comes with Shade 10 lens

Art No.	Description	Unit
LF-WH24	2" x 4" Lift Front Welding Helmet with Shade #10 Lens	unit



.F-WH24

### Auto-Darkening Welding Helmet

- Equipped with a 9-13 variable shade ADF which is extremely reliable
- Lightweight helmet that is designed from a very durable A901 material
- Allows for positioning welding, with increased comfort and reduced fatigue for the welder

Art No.	Description	Unit
SH4000-H-BLK	HERCULES Auto Darkening Welding Shield	unit



SH4000-H-BLK

### ESAB Warrior-Tec Welding Helmet

- External shade adjustment between DIN 9 and DIN 13, and optical class 1/2/1/2
- Delay and sensitivity can be adjusted from the inside
- Four arc sensors for higher response and wider coverage and a large viewing area of 98 x 48mm
- Wider field of vision and increased spatial awareness
- Sensitivity control is an adaptable feature useful when welding low amperages (GTAW) for better reaction to darker arc light
- Delay control enabling the welder to set how long the lens stays dark after the welding arc stops

Art No.	Description	Unit
0700-000-400	ESAB Warrior-Tec Welding Helmet	unit



0700-000-400

## Heat Resistance Hoods

### SAFETYWARE Kevlar Knitted Hood

- Idea for use in moderately high-heat environments
- Provides more flexibility and visibility than aluminized hoods
- Made with 6 oz . Kevlar which provides excellent heat and flame resistance , as well as high durability
- Features a double-layer hood with a single - layer bib

Art No.	Description	Unit
SA-HKV-S	SAFETYWARE Standard Kevlar Knitted Hood	pc
SA-HKV-L	SAFETYWARE Longer-Style Kevlar Knitted Hood	pc



SA-HKV-L

### SAFETYWARE Aluminized Hood

- Provide maximum heat and molten splash protection for those in the metals industries
- The outer layer of aluminium adds radiant heat protection of up to 1600°C

Art No.	Description	Unit
SA-HAS/RG	SAFETYWARE Basic 16 oz . Aluminized Acrysil Hood with Ratchet Headgear & Gold Film Cover	pc
SA-HTA/RG	SAFETYWARE Deluxe 19 oz . Aluminized Thermobest Hood with Ratchet Headgear & Gold Film Cover	pc



SA-HTA/RG





# EYE & FACE PROTECTION

## Disposable Beard Masks / PPE Cleaning Wipes

**Honeywell**

**ALLEGRO**  
INDUSTRIES



NVBDC



5001



1011379

### Non-Woven Beard Cover

- Made of non-woven polypropylene (PP)
- Soft & lightweight
- Designed to cover beards and mustaches in food preparation and other applications where hygiene is important

### ALLEGRO Wipe-Downs for Equipment

- Easy to use for respirator and other personal safety equipment cleanup
- These Benzalkonium Chloride & alcohol wipes reduce the hazard of contamination

### HONEYWELL Clear Lens Tissue

- Alcohol and Silicone Free lens cleaning tissues
- Non-abrasive to protect coatings



1011380



1011332



1011378

### HONEYWELL Clear Disposable Station

- Use to clean the lenses and to keep safety glasses in good condition
- Contain 500ml spray bottle of specially formulated clear lens cleaning solution-1500 non-abrasive tissues
- Contain no alcohol or silicone

### HONEYWELL Clear Towelette Dispenser

- Pre-Moistened with specially formulated cleaning solution
- Come in convenient and easy to use single packet
- Use to clean PPE effectively
- Contain no alcohol or silicone

### HONEYWELL Clear 500ML Spray Bottle

- Contains no alcohol or silicon
- Specially formulated for all Pulsafe coating

Art No.	Description	Packing	Unit
NWBDC	Non-Woven Beard Cover	100 pcs/bag : 10 bags/carton	bag
5001	ALLEGRO Wipe-Downs for Equipment	220 pcs/cas	cns
1011379	HONEYWELL Clear Lens Tissue	500 pcs/box : 60 boxes/case	case
1011380	HONEYWELL Clear Disposable Station	6 units /case	unit
1011332	HONEYWELL Clear Towelette Dispenser	100 pcs/box	box
1011378	HONEYWELL Clear 500ML Spray Bottle	12 bottles/case	case



# HEARING PROTECTION

## Protect Your Hearing

The right way to wear ear plugs



### ▶ STEP 1

Hold the ear plug between your thumb and forefinger, roll and compress the entire ear plug until the diameter as small as possible .



### ▶ STEP 2

Use your other hand to reach over your head and pull up and back on you outer ear .



### ▶ STEP 3

When you are holding the ear , push the rolled end of the plug into your ear and hold for few seconds . This allows the ear plug to expand and fill the ear canal . Leaving enough of the ear plug outside the ear to allow removal .

### ▶ STEP 4

If you can cup your hands over your ears and the noise seems to decrease , your ear plugs are probably not fitted properly . Remove and refit following instructions .

## Noise Levels

### COMMON NOISE LEVELS

Sound Energy Doubles Every 3dB

#### Occupational

Artillery Fire 162dB

Jackhammer 130dB

Oxygen Torch 121dB  
Compactor 116dB

Diesel Truck Accelerating 114dB  
Industrial Fire Alarm 95dB  
Impact Wrench 102dB  
Bulldozer 100dB  
Table Saw 93dB

Handsaw 85dB  
Normal Conversation 60dB

Lathe 81dB  
Normal Conversation 60dB

Transformer 50dB

Daytime Activity

#### Non-Occupational

Shotgun 162dB

Auto Racing 130dB

Rock Concert 120dB  
Chainsaw 118dB

Power Lawnmower 94dB  
CD/MP3 Player 105dB  
Crying Baby 110dB  
Motorcycle 105dB  
Subway 90dB

Propeller Airplane Cockpit 88dB

Rainfall 50dB

Rainfall 50dB

Daytime Activity

Immediate Physical Damage 160dB

Immediate Pain Threshold 130dB

Unprotected Noise Exposure of Any Duration Not Permitted Above This Level 115dB

Hearing Protection Required by OSHA 90dB

Hearing Protection Must Be Made Available 85dB

Non-Hazardous Noise 75dB

Comfortable Sound 50dB



# HEARING PROTECTION

## When is it needed?

Hearing protectors should be provided to the employees when they are exposed to occupational noise. The table below shows the permissible noise exposures of specific levels for specific period of time.

## Permissible Noise Exposures

Duration Per Day (Hours)	Sound Level (dBA)
8	90
6	92
4	95
3	97
2	100
1.5	102
1	105
0.5	110
0.25	115

## What to look for in Hearing Protection

- ▶ The Noise Reduction Rating (NRR) of the hearing protector must be sufficient to provide the protection required under the specific work environment.
- ▶ If communication among workers are crucial in the noisy environment, make sure that the hearing protector used will not severely impair their communication ability.
- ▶ Hearing protector must be comfortable to wear, otherwise the users might not want to use it continuously for long period, and thus reducing the protection intended.

## Type of Hearing Protector

<b>Disposable Ear Plugs</b>	Normally made of soft material such as foam. Available in non-corded & corded versions.
<b>Reusable Ear Plugs</b>	Designed to be used over and over again. Normally made of PVC, Silicon, or other synthetic materials.
<b>Ear Muffs</b>	Provide better comfort especially for long period usage. The Noise Reduction Rating (NRR) provided is generally lower than ear plugs.
<b>Communication Ear Muffs</b>	Designed to filter out excessive noise while retaining the ability to communicate among the users.

## Cleaning and Maintenance

- ▶ Hearing protectors such as reusable ear plugs & ear muffs should be cleaned regularly as the buildup of ear wax and grease will shorten the product lifespan.
- ▶ The protectors can be cleaned with mild soap and warm water. Avoid using abrasive cleaning agent.



# HEARING PROTECTION

## Ear Plug

### SAFETYWARE EasyFit™ Disposable Ear Plugs

- Made with soft foam PU which are easy to insert correctly due to the tapered shape and moderate slow expansion rate
- The smooth surface on the ear plugs further enhances the wearing comfort
- Complied with American ANSI S3.19 safety standards
- Available in Uncorded ( HP-101) and Corded ( HP-102 ) variations
- HP-101 comes in 200 pairs per box while HP-102 comes in 100 pairs per box
- **NR = 32dB , SNR = 37dB**

Art No.	Description	Unit
HP-101	SAFETYWARE EasyFit , Uncorded	box
HP-102	SAFETYWARE EasyFit , Corded	box

**Safetyware**



### SAFETYWARE DuraFit™ Reusable Ear Plugs

- Made with soft and thin pliable material with triple flange design which fit the ear canal perfectly and provides triple seal against harmful noise
- Complied with American ANSI S3.19 safety standard
- Available in individual polybag packing (HP-201) and with casing (HP-202)
- HP-201 & HP-202 comes in 100 pairs per box.
- **NR = 25dB**

Art No.	Description	Unit
HP-201	SAFETYWARE DuraFit , Corded	pair
HP-202	SAFETYWARE DuraFit , Corded , /w Casing	pair

**Safetyware**



### HOWARD LEIGHT MAX-1-D Disposable Ear Plugs

- World's most-used polyurethane earplug
- The bell shape delivers maximum in-ear comfort, and its improved design allows easier insertion and reduces tendency to back out of ear
- Smooth, soil-resistant surface prevents dirt build-up
- MAX-1-D can be used as refills for the LS-400 Dispenser to save time, space and eliminate packaging waste
- MAX-1-D comes in a box of 500 pairs
- **NR= 33dB**

Art No.	Description	Unit
MAX-1-D	HOWARD LEIGHT MAX-1-D Disposable Ear Plugs	box
LS-400	HOWARD LEIGHT Source 400 Ear Plugs Dispenser (empty dispenser without ear plugs)	unit

**Honeywell**







# HEARING PROTECTION

## ELVEX Quattro™ Reusable Ear Plugs

- Universal size reusable ear plug designed to be used over and over again, with maintained comfort and effectiveness
- Consists of four flange design that allows the ear plug to fit almost all ear canals
- Sturdy and stiff handle allows an easy grip for insertion and removal
- Made of an ultra-soft polymer that provides a comfortable and effective seal, and resistant to ear wax and body oils and will outlast PVC ear plugs by many months
- Non-allergenic and non-irritating to the sensitive skin in the ear canal
- Metal detectable model (EP-415) is also available
- NRR= 27dB

Art No.	Description	Unit
EP-411	ELVEX Quattro , Fabric Cord (DOSH Approval No. = JKPP EP 99/05)	pair
EP-412	ELVEX Quattro , Fabric Cord , /w Casing (DOSH Approval No. = JKPP EP 98/05)	pair
EP-413	ELVEX Quattro , PVC Cord (DOSH Approval No. = JKPP EP 102/05)	pair
EP-415	ELVEX Quattro , Metal Detectable	pair



EP-411



EP-412



EP-415

## Ear Muffs

### SAFETYWARE EcoMuff™

- Lightweight
- Comes with soft foam-filled cushion and economical
- Offers a good seal for protection against harmful noise
- Comes with adjustable reinforced headband, and can be worn in three positions
- Complied with European CE standard. SNR= 25dB

Art No.	Description	Unit
HP-401	SAFETYWARE EcoMuff Ear Muff ( SNR : 25dB ) (DOSH Approval No. = JKPP EM 163/05)	unit



HP-401

### ELVEX ValueMuff™

- Soft and pliable SuperSeal ear cushions, with low headband force
- Light-weight, which only weighted 6.8oz
- Ease of adjustments with flexible slide clips and dielectric construction
- Noise Reduction Rating (NRR) of 25dB as tested to ANSI S3.1974 and Single Number Rating (SNR) to 28dB as tested to EN-352-1

Art No.	Description	Unit
HB-25	ELVEX ValueMuff SuperSeal Ear Muff (NRR : 25dB , SNR : 28dB) (DOSH Approval No. = JKPP EM 164/05)	unit



HB-25



# HEARING PROTECTION

## ELVEX MaxiMuff™

- Comes with SuperSeal ear cushion, soft cushioned headband and low headband force for great and long term comfort
- Self-aligning suspension and easy adjustment
- Dielectric construction, sophisticated design and durable materials
- Noise Reduction Rating (NRR) of 28dB, and SNR of 30dB

## ELVEX UltraSonic™

- High performance earmuff with high NRR of 29dB and SNR of 34dB
- Designed to provide superb full spectrum attenuation, as well as superb low frequency attenuation
- A fork style headband for even distribution of pressure and improved balance required for extra deep ear cups
- The steel headband is very durable and tolerates temperature extremes
- Comes in a foldable model (HB-550). Ideal for jobs and hobbies that are mobile

Art No.	Description	Unit
HB-35	ELVEX MaxiMuff SuperSeal Ear Muff (NRR : 28dB , SNR : 30dB) (DOSH Approval No. = JKPP EM 165/05)	Unit
HB-550	ELVEX UltraSonic EarMuff ( Foldable )	Unit



HB-35



HB-550

## ELVEX Cap Mount Muff

- Best selling brand in the US
- The construction is dielectric, durable, comfortable and is extremely lightweight, as other competitive models often weight substantially more (up to 40% more)
- Comes with universal blade which mounts to most slotted safety helmets without the need of additional separate parts

Art No.	Description	Unit
HM-2093	ELVEX Large Volume Cap Mount Ear Muff (NRR : 25dB)	Unit
HM-8093	ELVEX SuperSonic Cap Mount Ear Muff (NRR : 28dB)	Unit



HM-2093



HM-8093

## Elvex Impulse™ Com-655, Com-691, Com-699

- Equipped with noise suppression and communications circuitry
- Users are getting impulse noise (such as gun fire) suppression, while the electronic circuitry enhances weak sounds, such as an instructors voice
- An impulse filter activates in four milliseconds
- Sounds exceeding 82 dB are suppressed by a gain limiter
- Any remnant of an impulse sound that is sent through the circuitry will be subjected to the gain limiter

Art No.	Description	Unit
Com-655	ELVEX Impluse Communication Ear Muff (NRR : 25dB , 82dB Limiter)	Unit
Com-691	ELVEX Guide Receiver Headset	Unit
Com-699	ELVEX Guide Handheld Microphone	Unit



Com-655



# RESPIRATORY PROTECTION

## When is it needed?

Inhalation is the most common route of exposure for various kind of health hazards materials such as dusts, fumes, mists, gases and vapors. Therefore knowing when to use and choosing suitable respirators are very important.

## What to look for in Respiratory Protection

- ▶ The masks or respirators chosen must be appropriate for the user's application and able to provide the intended protection.
- ▶ Must ensure that the masks or respirators chosen provide good fit to the user. Tests such as self-seal check shall be done every time after donning in order to make sure that the seal of the respirator is good.
- ▶ The masks or respirators must be comfortable to wear so that the user's ability to work is not compromised.

## Type of Particulate Respirators

U.S. Standard	Class Available N = Not For Oil R = Oil Resistant P = Oil Proof	Filtration Efficiency 95 = 95% 99 = 99% 100 = 99.97%	Example <b>N95 masks</b> = Masks designed for protection against non-oil particulates with at least 95% filtration efficiency. <b>P100 masks</b> = Masks designed for protection against both non-oil and oil based particulates with at least 99.97% filtration efficiency.
European Standard	Class Available Only available as one class, which filter both non-oil and oil-based particulates	Filtration Efficiency FFP1 = 80% FFP2 = 94% FFP3 = 99%	Example <b>FFP1 masks</b> = Masks designed for protection against both non-oil and oil based particulate with at least 85% filtration efficiency. <b>FFP2 masks</b> = Masks designed for protection against both non-oil and oil based particulate with at least 95% filtration efficiency.

## How To Select The Correct Masks Or Respirators

Type of Respirator	Assigned Protection Factor (APF)
Particulate Respirator	10
Half Face Respirator	10
Full Face Respirator	50
Powered Air Purifying Respirator (PAPR) with Half Mask with Full Facepiece / Hoods	50 1,000
Airline Respirator (SAR) (Continuous Flow / Pressure Demand) with Half Mask with Full Facepiece / Hoods	50 1,000
Self-Contained Breathing Apparatus (SCBA) (Pressure Demand / Positive Pressure) with Half Mask with Full Facepiece / Hoods	10,000 10,000



# RESPIRATORY PROTECTION

## Face Masks & Dust Mask

### CleanAir™ 1-Ply & 2-Ply Paper Mask

- Made of special lightweight paper
- 1-Ply and 2-Ply models are available
- Comes in 100 pcs /box

Art No.	Description	Unit
PM-100	CleanAir 1-Ply Paper Mask	box
PM-200	CleanAir 2-Ply Paper Mask	box



PM-100 & PM-200

### CleanAir™ 3-Ply Non-Woven Surgical Face Mask

- Made of 100% Non-woven Polypropylene (PP) which is soft, non-irritating, fluid repelling and free from fiberglass
- The encapsulated nose-piece provides better fit
- The High Bacteria Filtration Efficiency (BFE) of 99.8% at 2.7 micron and low breathing resistance offers excellent protection against airborne and splatters of saliva and blood
- Comes in 50 pcs /box

Art No.	Description	Unit
NW503EL-B	CleanAir 3-Ply Non-Woven Face Mask (Ear Loop,Blue)	box
NW503TO-B	CleanAir 3-Ply Non-Woven Face Mask (Tie-On,Blue)	box

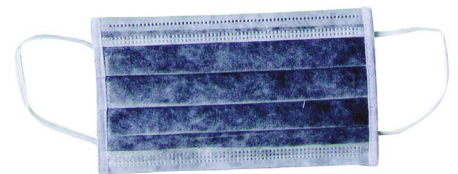


NW503EL-B

### CleanAir™ 4-Ply Active Carbon Face Mask

- Made of 100% Non-woven Polypropylene (PP) which is soft, non-irritating, fluid repelling and free from fiberglass with the addition of a carbon layer which filters bad odors and organic vapors
- Comes with encapsulated nose-piece which provide better fit
- The High Bacteria Filtration Efficiency (BFE) of 99.8% at 2.7 micron and low breathing resistance offers excellent protection against airborne and splatters of saliva and blood
- Comes in 50 pcs /box

Art No.	Description	Unit
NW504AC	CleanAir 4-Ply Non-Woven Active Carbon Face Mask (Ear Loop)	box



NW504AC

### CleanAir™ Reusable Nylon Face Mask

- Made with 2 layers of nylon tricot material
- Reusable, soft and comfortable to wear

Art No.	Description	Unit
FM-NM-2L	CleanAir Reusable Nylon Face Mask(Ear Loop,2-Layer)	pc



FM-NM-2L

### CleanAir™ Premium Nuisance Dust Mask

- Economical solution to protect workers from nuisance dust and particles
- The compact design allows users with glasses or goggles to wear it easily
- Non-irritating, odorless low breathing resistant
- The soft and adjustable nose piece allows for better comfort and fit
- Suitable for sweeping, cleaning, farm work and protection against other non-toxic airborne dusts and particles
- Comes in 50 pcs /box

Art No.	Description	Unit
PDM50	CleanAir Premium Nuisance Dust Mask	box



PDM50

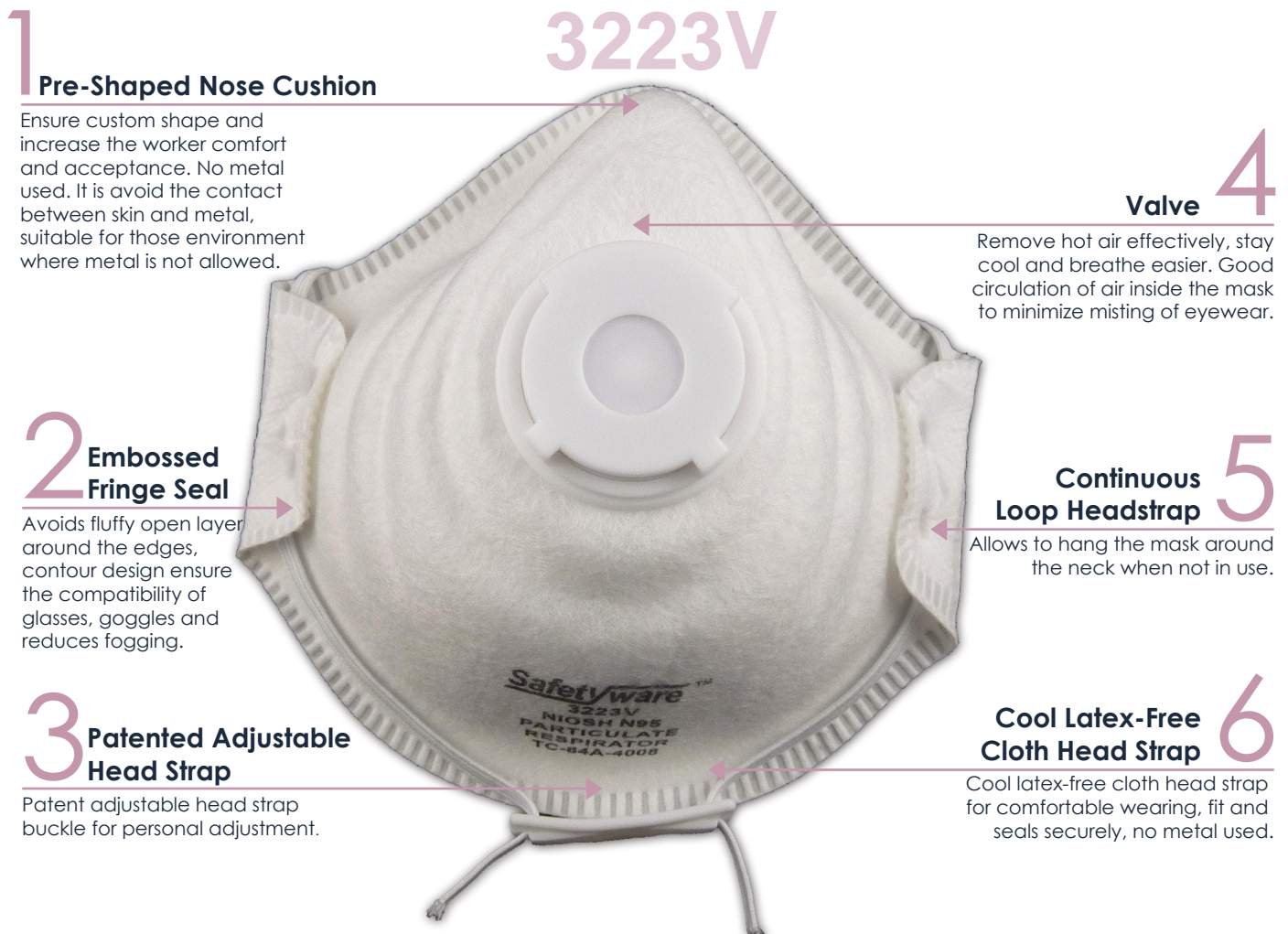




# RESPIRATORY PROTECTION

## SAFETYWARE N95 Particulate Respirator with Valve

**Safetyware**



## 6 Steps To Wear N95 Masks





# RESPIRATORY PROTECTION

## Particulate Respirators (NIOSH Certified)

### NIOSH N95 Series

- Patent-pending adjustable headstrap buckle for personal adjustment
- No metal used and suitable for those environments where metal is not allowed
- Cool latex-free cloth headstrap for comfortable wearing
- Continuous loop headstrap design can allow to hang the mask around the neck when not in use
- Polypropylene (PP) inner layer provides the most intimate touch to your face
- Pre-shaped nose cushion and soft closed-cell nose foam ensure custom shape and increase the worker comfort and acceptance
- Embossed fringe seal avoids fluffy open layer around the edges
- Contour design ensures the compatibility of glasses, goggles and reduces fogging
- Conforms to NIOSH 42 CFR Part 84 Standards as N95 Class

Art No.	Description	Packing	Unit
3223	SAFETYWARE N95 Particulate Respirator (DOSH Approval No. = JKKP DR 169/06)	20 pcs/box	box
3223V	SAFETYWARE N95 Particulate Respirator /w Valve (DOSH Approval No. = JKKP DR 120/04)	10 pcs/box	box
3223CV	SAFETYWARE N95 Organic Vapor Particulate Respirator /w Valve (DOSH Approval No. = JKKP DR 121/04)	10 pcs/box	box
3223A	SAFETYWARE N95 Acid Gas/Organic Vapor Particulate Respirator (DOSH Approval No. = JKKP DR 152/05)	20 pcs/box	box

**Safetyware**



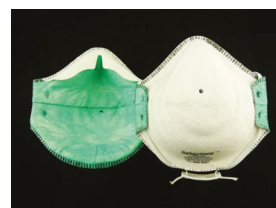
3223



3223CV



3223V



3223A

### NIOSH N95 Series (Foldable)

- Foldable design for easy carry, storage and individual hygienically packed
- Sealed edge that avoids open layers and eliminates the possibility of irritation
- Made of soft Polypropylene (PP) outer and inner layers that provides smooth lining and comfortable feel shapes with minimum leakage
- The continuous loop design allows the users to hang the mask around the neck when not in use
- Conforms to NIOSH 42 CFR Part 84 Standards as N95 Class

Art No.	Description	Packing	Unit
3280	SAFETYWARE N95 Particulate Respirator (DOSH Approval No. = JKKP DR 103/02)	20 pcs/box	box

**Safetyware**



3280



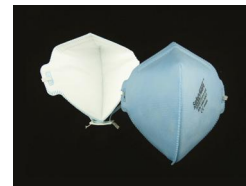
# RESPIRATORY PROTECTION

## Particulate Respirators (CE Certified)

### European CE Certified FFP2 Vertical Fold-Flat Series

- The 8800 series are made with invisible nose bridge without any exposure of metal parts
- Patented headstrap buckle to adjust length of headstrap for various facial sizes
- Cool latex-free textile braided headstrap for comfortable wearing
- No staple used to avoid the contact between skin and metal and suitable for those environment where metal is not allowed
- Continuous loop design can allow to hang the mask around the neck when not in use
- P.P. inner/ outer layers provides smooth lining and comfortable feel
- Foldable design and easy carry/ storage
- Individually hygienically packed

Art No.	Description	Packing	Unit
8800	SAFETYWARE 8800 FFP2 Particulate Respirator	20 pcs/box	box
8800V	SAFETYWARE 8800V FFP2 Particulate Respirator with Valve	20 pcs/box	box
8800CV	SAFETYWARE 8800CV FFP2 NR Organic Vapor Particulate Respirator with Valve	20 pcs/box	box



8800



8800V



8800CV

### European CE Certified FFP2D Series

- Patent-pending adjustable headstrap buckle for personal adjustment
- No metal used
- Designed to offer protection against both oil-based and non oil-based particulate
- Certified to European FFP2D standard

Art No.	Description	Packing	Unit
SH2200AV	SANHUEI FFP2D Acid Gas/Organic Vapor Particulate Respirator with Valve (DOSH Approval No. = JKPP DR 162/06)	10 pcs/box	box



SH2200AV

## Particulate Respirators (NIOSH Certified)

### 3M 8210 N95 Particulate Respirator

- Features 3M's Advanced Electret Media (electrostatically charged microfibers) for breathing easier and cooler
- Provide reliable worker protection against certain non-oil based particles
- Lightweight, high-quality design features an adjustable nose clip that provide a secure seal & custom fit
- Certified to NIOSH 42 CFR 84 classification of N95

Art No.	Description	Packing	Unit
8210	3M 8210 N95 Particulate Respirator	20 pcs/box	box



8210



# RESPIRATORY PROTECTION



## Dusty Conditions

### 3M 8110S N95 Particulate Respirator

- Classic small-sized disposable N95 particulate respirator version similar to 3M 8210 N95 particulate respirator
- It is designed to help to provide comfortable & reliable respiratory protection against certain non-oil based particles

### 3M 8511 N95 Particulate Respirator with Valve

- This disposable N95 particulate respirator features the proprietary 3M™ Cool Flow™ Valve and helps provide comfortable & reliable respiratory protection
- Suitable for hot/dusty work settings that require long periods of wear

### 3M 9010 N95 Particulate Respirator

- This disposable particulate respirator is use for solid such as those from processing minerals, coal, iron ore, flour and certain substances
- It is also recommended to use for liquid or non-oil based sprays that do not emit harmful vapors



8110S



8511



9010

Art No.	Description	Packing	Unit
8110S	3M 8110S N95 Particulate Respirator	20 pcs/box	box
8511	3M 8511 N95 Particulate Respirator / w Valve	10 pcs/box	box
9010	3M 9010 N95 Particulate Respirator	50 pcs/box	box

## Dusty Conditions with Nuisance Odors

### 3M 8246 R95 Particulate Respirator

- NIOSH Approved R95
- Carbon layer helps reduce nuisance levels of acid gases
- Collapse resistant shell

### 3M 8247 R95 Particulate Respirator

- Type P2, for mechanically and thermally generated particles, and relief from nuisance level organic vapours
- Liquid or oil based particles from sprays that do not also emit harmful vapors



8246



8247

Art No.	Description	Packing	Unit
8246	3M 8246 R95 Particulate Respirator	20 pcs/box	box
8247	3M 8247 R95 Particulate Respirator	20 pcs/box	box





# RESPIRATORY PROTECTION

## Air Purifying Respirator (APR)

### 3000 Series Half Face Respirator

- Comes with textured face piece to prevent slipping and maintain consistent seal at all times
- Compact design increases vision and safety
- Ideal for spray painting and chemical spraying operations when fitted with Organic Vapor & Dust/Mist filter

Art No.	Description	Unit
3200	3M 3200 Single Cartridge Half Face Respirator	unit

**3M**

3200

### 6000 Series Half Face Respirator

- Features a low-profile design that gives workers better visibility and allows protective eyewear to be worn comfortably
- The soft facepiece made of molded elastomeric material and a bayonet filter/cartridge attachment and adjustable head strap

Art No.	Description	Unit
6200	3M 6200 Double Cartridge Half Face Respirator	unit



6200

### 6000 Series Full Face Respirator

- The soft facepiece material and easy-to-adjust head straps provides long wearing comfort
- Cleaning and care of the facepiece is fast and simple
- An innovative lens design offers a wide field of vision
- Lightweight and well-balanced design

Art No.	Description	Unit
6800	3M 6800 Double Cartridge Full Face Respirator	unit



6800

## 3M Cartridges & Filters

A variety of cartridges & filters are available for 3M Respirators

### Organic Vapor / Dust & Mist Cartridge

(Art. No. 3311K-55)

- Approved for use against Organic Vapors, Dust & Mist
- Designed for 3000 series respirator

Art No.	Description	Unit
3311K-55	3M Organic Vapor / Dust & Mist Cartridge	pc



3311K-55



# RESPIRATORY PROTECTION

## Organic Vapor Cartridge

(Art. No. 6001)

- Approved for use against Organic Vapors

## Organic Vapor / Acid Gas Cartridge

(Art. No. 6003)

- Approved for use against Organic Vapors, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, Hydrogen Sulfide (Escape)

## Multigas / Vapour Cartridge

(Art. No. 6006)

- Approved for use against Organic Vapors, Ammonia, Methylamine, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Chlorine Dioxide, Hydrogen Fluoride, Hydrogen Sulfide (Escape), Formaldehyde, Nitrogen Dioxide

## Mercury / Chlorine Cartridge

(Art. No. 6009)

- Approved for use against Mercury & Chlorine Vapor

# 3M



6001



6003



6006



6009

Art No.	Description	Unit
6001	3M Organic Vapour Cartridge	pair
6003	3M Organic Vapour / Acid Gas Cartridge	pair
6006	3M Multigas / Vapour Cartridge	pair
6009	3M Mercury Vapour / Chlorine Cartridge	pair

## Particulate Filters & Retainer/Adapter

- 5N11** is a N95 filter which protect against non-oil based particulate
- 7093** is a P100 HEPA filter which offers protection against both oil-based & non-oil based particulate aerosols
- Use **501** Retainer together with 5N11 N95 filter
- 502** Adapter is designed to be used with 7093 to attach on gas cartridge

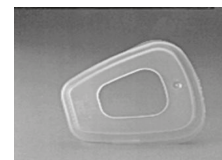
# 3M



5N11



7093



501



502

Art No.	Description	Unit
5N11	3M N95 Particulate Filter ( 10 pcs / box )	box
7093	3M P100 High Efficiency Particulate Filter(12pcs/box)	pc
501	3M Retainer for 5N11 Filter ( 20 pcs / box )	pc
502	3M Adapter for 7093 Filter ( 20 pcs / box )	pc
2000	ALLEGRO Self-Seal Respirator Storage Bag	pc
4001-05	ALLEGRO Disposable Respirator Storage Bag (100 pcs / pack )	pack



2000



4001-05



# RESPIRATORY PROTECTION

## Filter recommendations



Substance	Filter
1, 2-Dichloroethane	A
2-Nitropropane	A
2-Propanol	A
Acetaldehyde	AX
Acetamide	A+P3
Acetic acid	B
Acetic anhydride	B
Acetone	AX
Acetylchloride	B
Acetylene	Compr.air eq
Acrolein	AX
Acrylamide	A+P3
Acrylic acid	B
Acrylonitrile	A
Adipic acid	P3
Aliphatic naphtha	A
Allyl alcohol	A
Allyl chloride	AX
Allylamine	K
Aluminium chloride	B+P3
Aluminium oxide	P3
Ammonia	K
Amyl acetate	A
Aniline	K
Antifouling paints	A+P3
Antimony	P3
Antimony hydride	B
Aromatic naphtha	A
Arsenic (not arsine)	P3
Arsine	B
Barium	P3
Benzaldehyde	A
Benzene	A
Benzotriazole	A+P3
Benzoyl chloride	B
Benzyl alcohol	A
Benzyl chloride	B
Beryllium	P3
Biphenyl	A+P3
Bromine	B
Butyl acetate	A
Butyl alcohol	A
Butyl aldehyde	A
Cadmium	P3
Calcium oxide	P3
Carbon dioxide	Compr.air eq
Carbon disulphide	AX

Substance	Filter
Carbon monoxide	Compr.air eq
Carbontetrachloride	A
Chlorate	P3
Chlorine	B
Chlorine dioxide	B
Chloroform	AX
Chloroprene	AX
Chromic acid	P3
Cobalt (dust and smoke)	P3
Cresol	A+P3
Cumene	A
Copper	P3
Cotton dust	P3
Cyanide (as CN)	B+P3
Cyclohexanol	A+P3
Cyclohexanone	A
Diacetone alcohol	A
Diglycidyl ether	A
Dimethyl sulphate	A
Dimethylformamide	A
Dioxane	A
Dust inert	P3
EDTA	P3
Epichlorohydrin	A
Ethanol	A
Ethyl acetate	A
Ethyl acrylate	A
Ethyl bromide	AX
Ethyl chloride	AX
Ethyl ether	AX
Ethylene glycol	A
Ethylene oxide	AX
Ethylenediamine	K
Ferrous chloride	BE+P3
Ferrous oxide (smoke)	P3
Fluor	B
Fluoride (as F)	P3
Fluorosilicic acid	B+P3
Formaldehyde	B
Formic acid	E
Freon 113	Compr.air eq
Furfural	A
Glutaraldehyde	A
Glycolmonobutyl ether	A
Glycolmonomethyl ether	A
Hydrazine	K
Hydrochloric acid	B

Compressed air equipment can always be used instead of a filter respirator. It should always be used if the gas concentrations are in excess of 0.5% by volume. Should be used for physically strenuous or long-duration work.

N.B. Compressed-air supplied equipment should not be used where there is danger of loss of consciousness or asphyxiation.

Advice concerning the selection of filters and the method of use can always be obtained directly from Sundström Safety AB.

Pre-filter SR 221 should always be used. N.B. This pre-filter can never replace particle filter SR 510 P3 R.

These recommendations are derived from a number of different sources and they follow the current Swedish regulation. Note that there can be national differences in the regulations for use of respiratory protective equipment.



# RESPIRATORY PROTECTION

## Filter recommendations



Substance	Filter
Hydrofluoric acid	B+P3
Hydrogen cyanide	B
Hydrogen peroxide	Compr.air eq
Hydrogen selenide	B
Hydrogen sulphide	B
Hydrogene	Compr.air eq
Hydroquinone	P3
Iodine	P3
Isophorone	A
Isopropyl alcohol	A
Lead (smoke and dust)	P3
Maleic anhydride	B+P3
Mangan	P3
MDI	B+P3
MEK	A
Melamine	Compr.air eq
Mercury (vapour)	Hg-P3
Methyl acrylate	A
Methyl alcohol	AX
Methyl bromide	AX
Methyl chloride	AX
Methyl ethyl ketone (MEK)	A
Methyl iodide	AX
Methyl isobutylketone (MIBK)	A
Methyl methacrylate	A
Methylamine	K
Methylchloroform	A
Methylene chloride	AX
MIBK	A
Monomethylamine	K
Morpholine	A
Nickel carbonyl	Compr.air eq
Nickel, metal	P3
Nitric acid	B
Nitrobenzene	A
Nitrogen	Compr.air eq
Nitrogen dioxide	Compr.air eq
Nitrogen oxide	Compr.air eq
Nitroglycerine	A
Nitroglycol	A
Nitrous gas	Compr.air eq
Nitrous oxide	Compr.air eq
Octane	A
Organic peroxides	A+P3
Oxalic acid	P3
Ozone	B
p-Phenylenediamine	P3
PCB	A+P3
Pentachlorophenol	P3
Perchloric acid	BE
Perchloroethylene	A

Substance	Filter
Petrol	AX
Phenol	B+P3
Phosgene	B
Phosphine	B
Phosphoric acid (mist)	BE+P3
Phthalic anhydride	P3
Piperazine	K+P3
Piperidine	K
Potassium hydroxide	P3
Potassium permanganate	P3
Propionic acid	B
Pyridine	A
Selenium	P3
Selenium sulphide	P3
Silicon dioxide	P3
Silver nitrate	P3
Sodium carbonate	P3
Sodium fluoride	P3
Sodium hydroxide	P3
Sodium hypochlorite	B+P3
Sodium perborate	P3
Sodium silicate	P3
Styrene	A
Sulfamic acid	B+P3
Sulfur dioxide	E
Sulphuric acid (mist)	E+P3
TDI	Compr.air eq
Terpentine (oil)	A
Tetrachloroethylene	A
Tetraethyl lead	A+P3
Tetrahydrofuran	A
Tetramethyl lead	A+P3
Toluene	A
Tributyl phosphate	A
Trichloroethane	A
Trichloroethylene	A
Tridymite (silicon dioxide)	P3
Trimethylbenzene	A
Trisodium phosphate	P3
Vanadium oxide (dust)	P3
Vinyl acetate	A
Vinyl chloride	AX
Vinyl toluene	A
Vinylidene chloride	AX
White spirit	A
Xylene	A
Zinc chloride (smoke)	P3
Zinc oxide (smoke)	P3

### Notes:

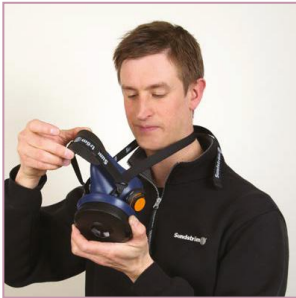
1. Combinations of filters shall be used.
2. Combination filter SR 299-2 ABEK1 Hg P3 R and SR 599 A1BE2K1 Hg P3 R. Type Hg- maximum use time 50 hours.
3. Full face mask should be used.
4. Carcinogenic
5. Skin adsorbing
6. Regarded as a sensitizer





# RESPIRATORY PROTECTION

## Perfect Fit Means Great Protection



### STEP 1 ►

Check the mask. Sling the neck strap over your head before fitting it to your face.



### STEP 2 ►

Start with the chin, then cup the mask over your mouth and nose.



### STEP 3 ►

Pull the head strap over your head and position it on the crest of your head. Never fit the harness over a cap or a hard hat.

Tighten the head harness at the buckle until the mask is tight but comfortable against your face.



### STEP 4 ►

Pull the bottom straps outwards a few times to even out the tension and to make sure the top head strap is tight and secure.

### Negative user seal check

Place the palm of your hand lightly over the hole on the pre-filter holder to make it tight.

Do not push so hard that the respirator's shape is affected.

Take a deep breath and hold your breath for about 10 s. If the mask is tight, it will be pressed against your face.

#### NOTE!

If any leakage is detected, check the inhalation and exhalation valves, adjust the straps of head harness or switch to alternative size of the respirator. Repeat the fit check until there is no leakage.





# RESPIRATORY PROTECTION

## Air Purifying Respirator (APR)



### SUNDSTROM Half Face Mask

- One of the world's most comfortable and reliable half masks
- Made from silicone throughout, with wide and soft application surfaces for an optimal fit (SR 100)
- Direct air flow into the mask and two exhalation valves ensure a very low breathing resistance
- Two exhalation valves minimize and reduce the formation of moisture in the mask
- Harness and mask attachment distribute the pressure equally against the face
- A long service life with few spares simplifies care and maintenance

Art No.	Description	Size	Unit
H01-2112	SUNDSTROM SR 100 Silicon Half Face Mask	S-M	unit
H01-2012	SUNDSTROM SR 100 Silicon Half Face Mask	M-L	unit
H01-2712	SUNDSTROM SR 90-3 TPE Half Face Mask	S-M	unit



\* Cartridge is sold separatel

### SUNDSTROM SR 200 Silicon Full Face Mask

- Made of silicon and is produced in one sizes that will fit most face sizes
- Equipped with one inhalation valves and two exhalation valves to ensure very low breathing resistance
- The exhalation valves cover with baffles effectively protect the valves and membranes against dust and paint mist
- The materials and pigment of mask body are FDA and BGA approved for exposure to provisions which minimizes the risk of contact allergies
- The easily adjustable elastic head harness straps of the mask is secured to the visor frame and to the exhalation valves which together with a large dished crown plate which contributes towards a comfortable and safe fit
- The spherical visor of the mask is made of scratch-resistant polycarbonate which provides a large field of vision

Art No.	Description	Unit
H01-1212	SUNDSTROM SR 200 Silicon Full Face Mask	unit



\* Cartridge is sold separatel



# RESPIRATORY PROTECTION

## Cartridges

### SUNDSTROM SR 221 Pre-filters

- Used for particle gas and combined filters
- Protect the main filter against premature clogging by larger particles
- Placed in the pre-filter holder and then snapped on to the particles or combined filter

Art No.	Description	Unit
H02-0312	SUNDSTROM SR 221 Pre-Filters	pc

**Sundström**



H02-0312

### SUNDSTROM SR 510 P3 Dust filters

- Designed for use in Sundstrom half-masks, full face masks and the SR 500 / SR 500 EX PAPR
- Provides protection against all types of particles pollutants
- Reusable & provide high filtration efficiency of 99.95%.

Art No.	Description	Unit
H02-1312	SUNDSTROM SR 510 P3 Dust Filters	pc



H02-1312

### SUNDSTROM SR 217 Organic Vapor (A1) Cartridge

- Designed for use with Sundstrom half masks and full face masks
- Type A filter and provide protection against organic gases and vapours
- Easily combined with particle filter SR 510 P3 to obtain protection against aerosols

Art No.	Description	Unit
H02-2512	SUNDSTROM SR 217 Organic Vapor ( A1 ) Cartridge	pc



H02-2512

### SUNDSTROM SR 297 Multigas (ABEK1) Cartridge/ SR 597 Multigas (for PAPR)

- Class 1 gas filter is designed for use together with Sundstrom half masks and full face masks
- For connection directly on the SR 500 / SR 500 EX PAPR system, please select the SR 597 Multigas Cartridge
- Type ABEK and provides protection against gases and vapours
- Combined easily with particle filter SR 510 P3 to obtain protection against aerosols

Art No.	Description	Unit
H02-5312	SUNDSTROM SR 297 Multigas ( ABEK1 ) Cartridge	pc



H02-5312

### SUNDSTROM SR 597 Multigas (ABEK1) Cartridge

- Gas filter SR 597 AIBE 2K1
- SR 597 AIBE 2K1 protects against organic compounds with a boiling point above 65°C
- Inorganic and acid gases/vapours, ammonia and certain amines

Art No.	Description	Unit
H02-7212	SUNDSTROM SR 597 Multigas ( ABEK1 ) Cartridge (for connection directly onto SR500/500 EX PAPR)	pc



H02-7212



# RESPIRATORY PROTECTION

## Powered Air Purifying Respirator (PAPR)

### SUNDSTROM SR 500 Fan Unit

- Battery-powered fan together with a filter and approved head top
- Standard battery SR501, 14.8V, 2.2Ah, lithium-ion with 30 min. charging time to reach 80% and 1.5 hours to reach 100%
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or for long duration
- Equipped with filters and the filtered air is fed through a breathing hose to the head-top
- The pressure then generated prevents surrounding pollutants from penetrating into mask
- All fans are supplied with a battery, charger, belt, flow meter, pre-filter holder, pre-filter and particle filter

Art No.	Description	Unit
H06-0112	SUNDSTROM SR 500 Fan Unit	unit

**Sundström** 



H06-0112

### SUNDSTROM SR 500 EX Fan Unit

- Explosion-proof and specially adapted for use in an explosive atmosphere
- Can be used as an alternative to filter respirators in all situations in which latter are recommended
- Apply particularly to work is intensive, hot or of long-duration
- Equipped with filters and the filtered air is supplied through a breathing hose to the head-top.
- The latter pressurized to prevent the surrounding pollutants from being admitted

Art No.	Description	Unit
H06-2012	SUNDSTROM SR 500 EX Fan Unit	unit



H06-2012

### SUNDSTROM SR 530 Hood

- The breathing hose of the hood is connected to the fan, equipped with a filter
- The pressure generated in the hood prevents particles and other pollutants from entering the hood
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration
- Not only covers face and crown of the head but also the neck, throat and shoulders. One size
- Easily adjustable neck seal that assures a very high level of protection, also for persons with a beard

Art No.	Description	Unit
H06-0412	SUNDSTROM SR 530 Hood	unit



H06-0412

### SUNDSTROM SR 540 Face Shield with Polycarbonate Visor

- Easily raised visor with a wide field of vision
- The breathing hose is connected to the fan, equipped with a filter
- The pressure generated in the face shield prevents particles and other pollutants from entering the hood
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Apply particularly to work that is hard, warm or of long duration

Art No.	Description	Unit
H06-0512	SUNDSTROM SR 540 Face Shield	unit



H06-0512





# RESPIRATORY PROTECTION

## SUNDSTROM SR 580 Protect Helmet with Polycarbonate Visor

- Complete protection of airways, head and face
- If required, may be complemented with most ear protectors for helmet mounting
- The breathing hose of the helmet with visor is to be connected to the fan, equipped with a filter
- The pressure generated in the visor prevents particles and other pollutants from entering the breathing zone
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Can be used as an alternative for filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration

Art No.	Description	Unit
H06-8012	SUNDSTROM SR 580 Protect Helmet with Polycarbonate Visor	unit

**Sundström**



H06-8012

## SUNDSTROM SR 584 / SR 580 Welding Shield / Helmet with Visor

- With the cassette in the raised position, the helmet's large clear visor may be used as face protection when clearing cinders and grinding
- Supplied with passive welding lens, shade EN10 with dimensions 90 x 110mm
- Face seal made of flame-resistant material
- The SR 584 welding shield is intended for use together with the Sundstrom SR 580 Helmet with visor
- The breathing hose of the helmet with visor is to be connected to the fan, equipped with a filter.
- The overpressure in the helmet's visor prevents particles and other pollutants from being admitted into the breathing zone
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Protect against harmful gases, radiation and spatter during welding and similar work
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration

Art No.	Description	Unit
H06-8310	SUNDSTROM SR 584 / SR 580 Welding Shield / Helmet with Visor	unit



H06-8310

## Escape Breathing Apparatus (EBA)

### SUNDSTROM SR77-2 Escape Hood

- A filtering respiratory protective device combined with a hood for self rescue in the event of a fire or chemical emission accident
- The hood is based on Sundstrom silicone half face mask which is mounted in a hood made of flame-resistant material
- The hood can be put on quickly and simply without prior adjustment
- Protect against carbon monoxide and other toxic gases

Art No.	Description	Unit
H05-3512	SUNDSTROM SR77-2 Escape Hood	unit

**Sundström**



H05-3512



# RESPIRATORY PROTECTION

## Supplied Air Respirator (SAR)



### SUNDSTROM SR 200 Airline Polycarbonate Visor

- A breathing apparatus that is supplied with a continuous flow of air and is designed for connection to a compressed air supply
- Provide for filter back up
- The breathing hose can be released from both the facepiece and the control valve
- Can be used as a filtering device
- Applies particularly to work that is hard or the pollutants have poor warning properties or are particularly toxic
- Enables to use in an explosive or fire-hazardous environment

Art No.	Description	Unit
H03-1012	SUNDSTROM SR 200 Airline Polycarbonate Visor	unit



H03-1012

### SUNDSTROM SR 507 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom hoods SR 520/ SR 530/ SR 561/ SR 562, visor SR 540, welding shield SR 590 and helmet with visor SR 580
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given face piece to be used as either a protective device supplied with compressed air or a PAPR
- Suitable for application involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment

Art No.	Description	Unit
H03-0612	SUNDSTROM SR 507 Compressed Air ( CA ) Attachment	unit



H03-0612

### SUNDSTROM SR 307 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom half masks and full face masks
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given facepiece to be used as either a filtering device or a protective device supplied with compressed air
- Suitable for application involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment

Art No.	Description	Unit
H03-1412	SUNDSTROM SR 307 Compressed Air ( CA ) Attachment	unit



H03-1412



# RESPIRATORY PROTECTION

## Compressed Air Hoses

### SUNDSTROM SR 358 Compressed Air (CA) Hose (10 meters)

- Made of polyester reinforced PVC
- Oil & chemicals resistant
- Length = 10 meters

Art No.	Description	Unit
H03-3010	SUNDSTROM SR 358 Compressed Air ( CA ) Hose ( 10 Meters )	unit

**Sundström** 



H03-3010

### SUNDSTROM SR 359 Compressed Air (CA) Hose with Antistatic and Heat Resistant (10 meters)

- Made of EPDM/ Polyester
- Antistatic and heat resistant
- Length = 10 meters

Art No.	Description	Unit
H03-3110	SUNDSTROM SR 359 Compressed Air ( CA ) Hose with Antistatic and Heat Resistant ( 10 Meters )	unit



H03-3110

### SUNDSTROM SR 360 Spiral Coil ( 2 meters)

- Made of Polyurethane
- Surface of the hose has a coating that provides good protection against sparks
- Length = 2 meters

Art No.	Description	Unit
H03-3402	SUNDSTROM SR 360 Spiral Coil ( 2 Meters )	unit



H03-3402

## Compressed Air Filter

### SUNDSTROM SR 99 Compressed Air (CA) Filter

- Used for producing clean breathing air from ordinary compressed air
- Consists of a regulator (C), pre-collector (D) and main filter (SR 292) which mounted in an enclosing steel sheet stand
- Can be placed on the floor or mounted on wall

Art No.	Description	Unit
H03-2612	SUNDSTROM SR 99 Compressed Air ( CA ) Filter	unit

**Sundström** 



H03-2612

### SUNDSTROM SR 292 Filter Cartridge

- Consists of a suitably well dimensioned carbon part surrounded by two particle filters P3 that remove any remaining particles and vapours/ oils from the air

Art No.	Description	Unit
R03-2001	SUNDSTROM SR 292 Filter Cartridge for Compressed Air Filters	unit



R03-2001



# RESPIRATORY PROTECTION

## Accessories

### SUNDSTROM SR 324 Small talk

- A communication accessory for Sundstrom half face and full face mask respirators
- Microphone is mounted onto the exhalation valve seat of the respirator
- Pocket-size loudspeaker can be clipped onto breast pocket or waist belt
- Designed to withstand temperature, vibration, impact, dust and spray

Art No.	Description	Unit
T01-1217	SUNDSTROM SR 324 Small Tank	unit



### SUNDSTROM SR 505 Bag

- Practical grip bag for SR 500 system
- Two separate major compartments
- Space for SR 500 powered unit, accessories and chosen face-piece

Art No.	Description	Unit
T06-0102	SUNDSTROM SR 505 Bag	unit



### SUNDSTROM SR 5226 Cleaning Wipes

- Daily cleaning of Sundstrom products

Art No.	Description	Unit
H09-0401	SUNDSTROM SR 5226 Cleaning Wipes	pack



### SUNDSTROM SR 341 Spectacle frame

- Designed to support prescription lenses within the full-face mask SR 200
- Lenses have to be mounted into the lens holders by an optician
- Position of the lens holder can be adjusted vertically as well as in depth

Art No.	Description	Unit
T01-1201	SUNDSTROM SR 341 Spectacle Frame	unit







# RESPIRATORY PROTECTION

## SUNDSTROM Pressure controlled drain

- Compressed air filter SR 79-1 and SR 79-1/H



Art No.	Description	Unit
R03-2109	SUNDSTROM Pressure Controlled Drain	pc



R03-2109

## SUNDSTROM SR 552 harness for fan unit SR 500

- An accessory for the SR 500 fan unit
- Increase the number of task options available and retains the comfort
- The plate on the back has 3 size adjustments

Art No.	Description	Unit
T06-0116	SUNDSTROM SR 552 Harness for fan unit	unit



T06-0116

## Self-Contained Breathing Apparatus ( SCBA )

### HONEYWELL T8000 Self-Contained Breathing Apparatus (SCBA) Set

- Come with Pano Full Face Masks & 6.8 litres Carbon Composite Cylinder
- Certified to European EN 137-2006 standard
- Provides approximately 50-minutes of breathing air
- Passed continuous breathing tests 1.2 million times and provides high reliability
- The whole SCBA only weighs 10.4 kg (including 4.0 kg gas cylinder)
- The light weight design meets easy mobility and long working time requirements

# Honeywell

Art No.	Description	Unit
SCBA845	HONEYWELL T8000 Self-Contained Breathing Apparatus (SCBA)	set











SCBA845



# HAND PROTECTION

## Type of Gloves Available

Gloves made from a wide range of materials are available for virtually every workplace hazards. Generally they can be divided into the following group :

Category	Description
General Purpose Gloves	 <b>Fabric Gloves</b> Generally made of fabric such as cotton, polyester or nylon, and provide normal to good abrasion resistance
	 <b>Coated Fabric Gloves</b> For enhanced protection in abrasion, cut, puncture, oil and grease, the fabric gloves can be coated with a layer of rubber, Nitrile, Neoprene or PVC
Leather Gloves	 <b>Split Leather</b> Also known as suede, is rougher in texture. It is often used in the making of ordinary leather gloves which protect the user's from heat, cut, and abrasive objects.
	 <b>Furniture / Grain Leather</b> This is the smooth outer layer which is used for better quality gloves where the dexterity and the appearance are important.
Chemical Resistance Gloves	 <b>Natural Rubber</b> The comfortable wear, low cost and their protective qualities make them a popular general purpose, chemical & liquid resistance gloves. In addition to protecting the users from abrasion, these gloves also protect them from most water solutions of acids, alkalies, ketone and salts.
	 <b>Nitrile</b> Nitrile gloves are probably the most versatile chemical resistant gloves available in the market. They offer exceptional protection against chemical such as acids, chlorinated solvents, oil, grease, animal fats, and also outstanding mechanical protection against abrasions, cuts, snags and punctures. Their relatively low cost when compared with other synthetic rubber gloves make them a popular choice among many industrial users.
	 <b>Neoprene</b> Neoprene gloves are well known for their outstanding chemical resistant capability and often used to protect against acids, alkalies, alcohols, gasoline, hydraulic fluids and grease. The gloves offer good abrasion resistance, has excellent tactile strength, and is impermeable to gases, vapor and moistures.
	 <b>PVC</b> PVC gloves are made with synthetic thermoplastic polymer that are economical and provide excellent protection from limited chemical exposure and physical hazard protection. They are ideal for protection against hydrocarbons.
	 <b>PVA</b> Offer superior protection against aromatics and chlorinated solvents. Cannot be used to handle water or water based solutions.
	 <b>Butyl</b> Widely used in hazmat operations as Butyl gloves are designed to protect against strong and highly corrosive acids. In addition, they also offers excellent protection against ketone and are highly impermeable to chemicals, gases and vapor.
	 <b>Viton</b> Viton gloves are the most chemical resistance among all the available glove polymers. They are ideal to be used in handling extremely hazardous chemicals such as carcinogenic.

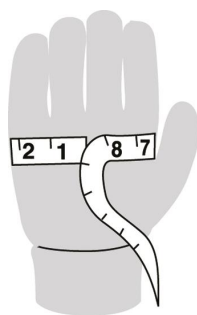


# HAND PROTECTION

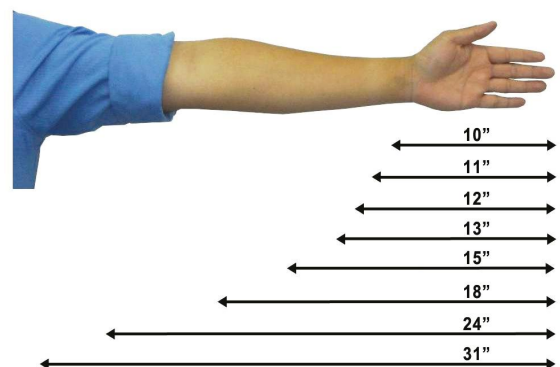
## Type of Gloves Available

Category	Description
Cut Resistant Gloves	 <b>Taeki5</b> Made from 100% Taeki5 yarn, designed for cuts, abrasion, heat, resistance lint-free and antistatic. Can be knit into seamless gloves or woven into fabrics that are then cut and sewn into gloves. It's washable, except model 55JM-AO. Taeki5 offers CE standard cut level 5.
	 <b>Spectra</b> Ultra-high-molecular-weight fibers, designed for superior cut and abrasion resistance. Usually knit into seamless gloves which may have coatings to enhance durability and grip. Uncoated gloves can be laundered with bleach resulting in no loss of inherent strength.
	 <b>HexArmor</b> HexArmor gloves are made with SuperFabric material which is highly cut, puncture and abrasion resistant. The result is a technology so innovative it is being tested for use by the U.S. military and even NASA.
	 <b>Stainless Steel</b> High-strength wire used in ring mesh protective materials for unmatched cut and puncture protection. Can also be added to the core of composite yarns in cut-resistant seamless knitted gloves.
Heat / Cold Resistant Gloves	 Made of a variety of materials such as Cotton Terry, Premium Grade Leather, Kevlar, Thermobest and Zetex which are ideal for protection against extremely high heat. Rubber or PVC Coated Gloves for sub-zero temperatures or cryogenic gloves for extreme low temperatures are also available.
Disposable Gloves	 These disposable gloves that are made of Natural Rubber, Nitrile, Vinyl, PE or CPE are low cost and provide excellent dexterity. Generally provide limited chemical and mechanical protection.
Antistatic & Cleanroom Gloves	 Specially designed to be used in critical environment such as semiconductor plants and electronic component assembly. Usually the gloves are ultra low-lint, or has antistatic/ESD properties.

## Gloves Sizing & Length Chart



2XL	11"
XL	10"
L	9"
M	8"
S	7"
XS	6"





# HAND PROTECTION

Very Good  
Good  
Average  
Not Recommended

CHOOSE THE CORRECT GLOVES

Chemical Resistance Table	Natural Rubber	Neoprene	Nitrile	PVC	Chemical Resistance Table	Natural Rubber	Neoprene	Nitrile	PVC
Acetaldehyde	▲▲▲	▲▲▲	-	-	Formaldehyde at 30%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Acetic Acid 50%	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Formic Acid at 90%	-	▲▲	▲	▲
Acetone	▲▲▲	▲▲	-	-	Fuel Oil	-	▲	▲▲▲	▲
Ammonium Carbonate	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Fuels	-	▲	▲▲▲	▲
Ammonium Chloride	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Gas Oil	-	▲	▲▲▲	▲
Ammonium Fluoride	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Glycerophthalic Paint	-	▲	▲▲▲	▲
Ammonium Hydroxide	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Glycols	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Amyl Acetate	-	▲	▲	▲	Hexane	-	▲	▲▲▲	▲
Amyl Alcohol	▲	▲▲	▲▲	▲▲	Household detergents	▲▲	▲▲▲	▲▲	▲▲
Aniline	▲▲	▲▲	▲	-	Hydraulic Fluids (Esters)	▲▲▲	▲▲▲	▲▲▲	▲
Animal Fats	▲	▲▲▲	▲▲▲	-	Hydraulic Oils (Petrol)	-	▲	▲▲▲	▲
Benzaldehyde	-	▲	▲	-	Hydrochloric Acid, 48%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Benzene	-	-	▲	-	Hydrogen Peroxide, 30%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Benzyl Alcohol	▲	▲▲	▲▲	▲▲	Isobutyl Alcohol	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Bleach	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Isobutyl Ketone	▲▲▲	▲▲▲	-	-
Borax	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Kerosene	-	▲	▲▲▲	▲
Butoxyethanol	▲▲	▲▲▲	▲▲▲	▲▲	Lactic Acid, 85%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Butyl Acetate	-	▲	▲	▲	Lauric Acid, 36%	▲▲▲	▲▲▲	▲▲▲	-
Butyl Alcohol	▲▲▲	▲▲▲	▲▲▲	▲▲	Methyl Alcohol (Methanol)	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Calcium Chloride	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Methylamine	▲▲▲	▲▲	▲▲▲	▲▲▲
Calcium Hydroxide	▲	▲▲▲	▲▲▲	▲	Methyl Ethyl Ketone	▲	▲	-	-
Calcium Hypochlorate	▲▲▲	▲▲▲	▲▲▲	▲▲▲	N-butylamine	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Car Petrol	-	▲▲	▲▲▲	▲	Nitric Acid, 10%	▲▲	▲▲▲	▲▲▲	▲▲
Carbon Tetrachloride	-	▲	▲▲	▲	Nitrobenzene	▲	-	-	-
Castor Oil	-	▲	▲▲▲	▲	Nitropropane	▲▲▲	▲▲	▲	-
Chlorine	-	▲▲▲	▲▲▲	▲▲▲	Oleic Acid	▲	▲▲▲	▲▲▲	▲
Chloroform	-	-	▲▲	-	Oxalic Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Chromic Acid	▲	▲▲	▲	▲▲	Perchloroethylene	-	▲	▲▲	-
Citric Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Petroleum Ether	-	▲▲	▲▲▲	-
Concentrated Ammonia	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Petroleum Products	-	▲	▲▲	-
Concentrated Boric Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Phenol (Phenic Acid)	▲	▲▲	▲▲	▲▲
Cyclohexane	-	▲▲▲	▲▲▲	▲	Phosphoric Acid 75%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Cyclohexanol	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Potassium Acetate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Cyclohexanone	▲	▲	-	-	Potassium Permanganate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Diacetone Alcohol	▲▲▲	▲▲▲	▲	-	Propyl Acetate	▲	▲	-	-
Dibutyl Phthalate	▲▲	▲▲	▲▲▲	-	Rubber Solvent	-	▲▲▲	▲▲▲	-
Dibutylether	-	▲	▲▲▲	-	Sodium Hypochlorate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Diethanolamine	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Styrene	-	▲	▲	▲
Diesel Oils	-	▲	▲▲▲	▲	Sulfuric Acid 95%	-	▲	-	▲▲
Ethyl Acetate	-	▲	▲	▲	Sulphuric Ether(Pharmacy)	▲	▲▲▲	▲▲▲	▲
Ethyl Alcohol (Ethanol)	▲▲	▲▲▲	▲▲▲	▲▲▲	Tetrahydrofuran	▲	▲	-	-
Ethylamine	▲	▲	▲▲▲	▲	Toluene	-	▲	▲▲	▲
Ethylaniline	▲	▲▲▲	▲▲▲	▲	Trichlorethylene	-	▲	▲	-
Ethylene Glocol	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Turpentine	-	▲	▲▲▲	▲
Fertilizers	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Vinyl Chloride Gas	-	-	-	-
Fixing Salts	▲▲▲	▲▲▲	▲▲▲	▲▲▲	Xylene	-	▲	▲▲▲	▲





# HAND PROTECTION

## General Purpose Gloves

### Knitted Gloves

- Offer good comfort, dexterity & performance
- Cotton knitted gloves are suitable for a wide range of applications while the polyester gloves are superior in abrasion resistance
- Ideal for heavy duty tasks which involve a lot of abrasion
- Model PVCDG features PVC dots on palm for better & safer grip

Art No.	Description	Overlock Color	Unit
B104	Light Weight Cotton Knitted Gloves	Yellow	dozen
A104	400g Cotton Knitted Gloves	Green	dozen
A105	500g Cotton Knitted Gloves	Blue	dozen
A106	600g Cotton Knitted Gloves	Red	dozen
A108	800g Cotton Knitted Gloves	White	dozen
BA1200	1000g Batik Knitted Gloves	-	dozen
P700	700g Polyester Knitted Gloves	-	dozen
PVCDG	PVC Dotted Gloves	-	dozen



### Inspection Gloves

- Designed to protect components or parts from contamination by workers
- Available in cotton, polyester and nylon
- White cotton gloves are suitable for general purpose usage
- White polyester and white nylon gloves are with lower lint, suitable for more critical environment

Art No.	Description	Unit
WC101	White Cotton Inspection Gloves	dozen
WP101	White Polyester Inspection Gloves	dozen
WPN102	White Polyester Inspection Gloves (Large)	dozen
WN101	White Nylon Inspection Gloves	dozen



## Antistatic / Conductive Gloves

### Antistatic Polyester Gloves

- Made with antistatic polyester with carbon compound filament yarn
- Lightweight, flexible and offers exceptional dexterity
- Lint free and antistatic
- Ideal for use in a wide range of applications such as electronic components inspection and testing, packing and food industries

### SAFETYWARE FlexiPlus™ ESD PU Coated Gloves

- Made with premium quality carbon suffused nylon and coated with polyurethane (PU) on either palm or fingertips
- Elastic and washable
- Suitable to be used in work environment where static control is required
- Suitable for semiconductor and electronic industry

Art No.	Description	Unit
AG-01	Antistatic Polyester Gloves	dozen
AG-02	Antistatic Polyester Gloves /w PVC Dots on Palm	dozen
FP-201	ESD PU Finger-Tip Coated Gloves	pair
FP-211	ESD PU Palm Coated Glovesd Gloves	pair

**Safetyware**





# HAND PROTECTION

## General Purpose Coated Gloves

### SAFETYWARE Gripper-NR™ Blue Rubber Palm Coated Gloves

- Designed to provide safety & secure grip while resisting cuts and snags
- Coated surface provides protection against oil, greases and general liquid
- Ergonomically design provides more comforts and enables longer use and avoids hands fatigue

Art No.	Description	Size	Unit
GNR-01	SAFETYWARE Gripper-NR Blue Rubber Palm Coated Gloves (DOSH Approval No. = JKPP HP 130/07)	8, 9, 10	pair

**Safetyware**



GNR-01



### SAFETYWARE XtraFlex™ Foam Nitrile Palm Coated Gloves

- Designed to provide optimum grip level and soaks up the oil to ensure the hand won't slip in oily conditions
- Offer superior dexterity & flexibility than other coated gloves

Art No.	Description	Size	Unit
FNP-01	SAFETYWARE XtraFlex Foam Nitrile Palm Coated Gloves (DOSH Approval No. = JKPP HP 131/07)	8, 9, 10	pair



FNP-01

### SAFETYWARE Gripper-NBR™ Nitrile Coated Gloves

- Made with specially formulated Nitrile Coating
- Offer superior protection when handling rough and abrasive objects
- Provide outstanding protection against abrasion, cut, snag, puncture, oil & grease
- Available in several models to suit different applications, ranging from light to heavy duty

Art No.	Description	Size	Unit
NBR-03-1	SAFETYWARE Gripper-NBR Heavy Duty Blue Nitrile Palm Coated Gloves with Knit Wrist (Uncoated Back) (DOSH Approval No. = JKPP HP 125/07)	9, 10	pair
NBR-03-3	SAFETYWARE Gripper-NBR Heavy Duty Blue Nitrile Fully Coated Gloves with Safety Cuff (DOSH Approval No. = JKPP HP 127/07)	9, 10	pair



NBR-03-1



NBR-03-3

### SAFETYWARE FlexiPlus™ Polyurethane (PU) Coated Gloves

- Offer exceptional dexterity and flexibility while the polyurethane (PU) coated palm provide enhanced grip
- Make with seamless nylon liner

Art No.	Description	Size	Unit
FP-111	SAFETYWARE FlexiPlus White PU Palm Coated Gloves (DOSH Approval No. = JKPP HP 128/07)	S - XL	pair
FP-112	SAFETYWARE FlexiPlus Grey PU Palm Coated Gloves (DOSH Approval No. = JKPP HP 129/07)	S - XL	pair
FP-101	SAFETYWARE FlexiPlus White PU Finger-Tip Coated Gloves	S - XL	pair



FP-111



FP-112



# HAND PROTECTION

## Oil and Gas Industry Gloves

### Back of Hand Protection

- Impact absorbing 3-D Thermoplastic Rubber Ribs.
- 4 heavy duty rubber ribs are designed to absorb and dissipate impacts to the back of the hand.

### Knuckle Protection

- Foam rubber padding placed between fabric layers provides added protection and flexibility
- An additional band of Thermoplastic Rubber for protection against more severe impacts

### Finger and Thumb Protection

- It's got 3-D Thermoplastic Finger Ribs
- These impact absorbing ribs provide extra protection while at the same time offer flexibility because of their unique flexible joint construction



### KONG King of Oil-N-Gas Glove

- KONG Glove is a task-specific performance work glove for workers who build and maintain oil and gas rigs, platforms and facilities
- The silicone-fused grip palm which greatly enhances dexterity and grip
- It's positioned at the rig construction workplace, with technology specifically designed for this uniquely hostile environment

Art No.	Description	Size	Unit
IPWSDX02S	King of Oil-N-Gas Glove	S	pair
IPWSDX03M	King of Oil-N-Gas Glove	M	pair
IPWSDX04L	King of Oil-N-Gas Glove	L	pair
IPWSDX05XL	King of Oil-N-Gas Glove	XL	pair
IPWSDX06XXL	King of Oil-N-Gas Glove	XXL	pair

## Impact-Reducing Gloves

### ERGODYNE ProFlex Dorsal Impact-Reducing Gloves

- Designed for warmth, waterproof, protection, and durability comfort
- Provide the best five-finger defense against Mother Nature's harshest while delivering unbeatable back-of-the-hand protection for any oil industry application

Art No.	Description	Size	Unit
925FX	ProFlex Dorsal Impact-Reducing Gloves	S – XXL	pair



925FX

## Mechanics Gloves

### CHICAGO IMPACT-X MechFlex Mechanic Gloves

- Mechflex™ Impact-X gloves have synthetic leather palm
- Fingers shock absorbing gel padded palm, anti-slip patches on fingertips, and neoprene knuckle protection

Art No.	Description	Size	Unit
MX-52	IMPACT-X MechFlex Mechanic Gloves	S – XXL	pair



MX-52



# HAND PROTECTION

## KONG Wrenchworx Mechanics Glove

- Combining superior dexterity and comfort with industry leading protection, the Wrenchworx® is the choice for professional mechanics everywhere
- The teflon treated synthetic leather results in a glove that's oil and water resistant for long lasting performance

Art No.	Description	Size	Unit
IPWWX02S	Wrenchworx Mechanics Glove	S	pair
IPWWX03M	Wrenchworx Mechanics Glove	M	pair
IPWWX04L	Wrenchworx Mechanics Glove	L	pair
IPWWX05XL	Wrenchworx Mechanics Glove	XL	pair
IPWWX06XXL	Wrenchworx Mechanics Glove	XXL	pair



## Leather Gloves

### Full Split Leather Gloves

- Offer excellent protection against heat, sparks and abrasive objects
- Special wing thumb design that allows the hand to be in natural position, hence minimizing fatigue
- Made with full-piece split leather palm for longer lasting performance
- FSLG13-1 is an unlined model which is perfect for budget users
- FSLG135-HQ is the answer for users who require high quality welding gloves and it is fully lined for better comfort

Art No.	Description	Unit
FSLG13-1	13" Grey Full Split Leather Gloves	dozen
FSLG135-HQ	13" High Quality Green Full Split Leather Gloves	dozen



FSLG13-1



FSLG135-HQ

### Full Grain Driver's Gloves

- Made with premium quality cow grain leather with soft jersey lining
- Offer maximum comfort and dexterity
- Suitable for a wide range of material handling applications

Art No.	Description	Unit
FGDG-BGE	Beige Full Grain Driver's Gloves /w Lining	pair



FGDG-BGE





# HAND PROTECTION

## Full Grain Argon Gloves

- Made with premium quality cow grain leather
- Offer high level of dexterity & flexibility
- Unlined and ideal for applications such as argon welding

Art No.	Description	Unit
FGAG-BGE	Beige Full Grain Argon Gloves	pair



**Safetyware**

## Semi Leather Gloves

- Excellent for a wide range of applications
- **SSLG105-1** features a denim cuff and back with two-piece economy split leather patched palm
- **SSLG105-2** comes with denim cuff and back with full-piece split leather palm
- **SSLG105-3** features rubberized canvas cuff and reinforced double palm for heavy duty applications and longer lasting performance
- **SFLG105-1** Semi furniture leather gloves feature cotton stripe cuff & back with two-piece furniture leather patched palm and it is ideal choice for tough outdoor jobs

Art No.	Description	Unit
SSLG105-1	10.5" Semi Split Leather Gloves (Patched Palm)	dozen
SSLG105-2	10.5" Semi Split Leather Gloves (Full Palm)	dozen
SSLG105-3	SAFETYWARE 10.5" Premium Semi Leather Gloves with Reinforced Double Palm & Rubberized Cuff	dozen
SFLG105-1	10.5" Semi Furniture Leather Gloves (Patched Palm)	dozen



**Safetyware**

## Premium Full Leather Gloves

- Made with premium quality full leather which provide optimum performance & comfort
- Model 10-1009/L is designed for TIG welding applications
- Model 10-2000/L is designed for tough welding works
- Model 10-2900/L is for high heat applications
- All the gloves are sewn with Kevlar thread tested & certified to European CE standard

\*\* More details about the gloves can be found on page **73, 74** under the Welding Safety section



**WELDAS®**

CE



# HAND PROTECTION

## Liquid-Proof / Chemical Resistant Gloves – NATURAL RUBBER

### SAFETYWARE GenPlus™ Flocklined Natural Rubber Gloves

- Premium unsupported natural rubber gloves with cotton flock-lining offer added comfort, excellent grip and protection
- Designed to be flexible, sensitive and strong
- Ideal to be used in low hazard areas such as cleaning, janitorial and general maintenance

Art No.	Description	Color	Thickness	Length	Size	Unit
YF1712	Light Duty	Yellow	17mil (0.43mm)	12" (300mm)	7 - 10	pair
PF1712	Light Duty	Pink	17mil (0.43mm)	12" (300mm)	7 - 10	pair

**Safetyware**

**CE** For Minimal Risk Only

Food Safe Compliance  
Canadian Food  
Inspection Agency

Food Safe Compliance  
US FDA  
CFR 21 Part 177-2600



YF1712



PF1712

### SAFETYWARE Duramax™ Heavy Duty Natural Rubber Gloves

- Premium flocklined heavy duty natural rubber gloves offer excellent performance and durability thanks to a 50% increase in the thickness as compared to ordinary rubber gloves
- Patterned grip offer excellent grip in both dry and wet conditions
- Cotton flock-lining provide added comfort

Art No.	Description	Color	Thickness	Length	Size	Unit
HF2813	Heavy Duty (DOSH Approval No. = JKKP HP 94/04)	Orange	28mil (0.70mm)	13" (330mm)	7 - 10	pair
HB2812	Heavy Duty	Black	28mil (0.70mm)	12.5" (320mm)	7 - 10	pair

**CE** 0120



Food Safe Compliance  
Canadian Food  
Inspection Agency

Food Safe Compliance  
US FDA  
CFR 21 Part 177-2600



HF2813



HB2812

### SAFETYWARE Duramax™ Extra Heavy Duty Natural Rubber Gloves

- Roughen palm and crinkled finish palm provides excellent grip especially in wet conditions
- Ideas for extra heavy duty chemical protection
- It is unlined and it offers longer coverage up to your arm

Art No.	Description	Color	Thickness	Length	Size	Unit
HU3918	Extra Heavy Duty (DOSH Approval No. = JKKP HP 137/07)	Black	39mil (0.99mm)	18" (457mm)	9 - 10	pair
HU4023	Extra Heavy Duty	Black/Orange	40mil (1.00mm)	23" (580mm)	L	pair

**Safetyware**



HU4023



# HAND PROTECTION

## Liquid-Proof / Chemical Resistant Gloves – NATURAL RUBBER



**Safetyware**

**CE** For Minimal Risk Only

Food Safe Compliance  
Canadian Food  
Inspection Agency

Food Safe Compliance  
US FDA  
CFR 21 Part 177-2600

### SAFETYWARE FoodPlus™ Chlorinated Unlined Natural Rubber Gloves

- Premium chlorinated unlined natural rubber gloves offer superior dexterity and sensitivity along with patterned grip that hold great in both dry and wet conditions
- Offer good protection against animal fats, vegetable oils, mild chemicals and detergents
- Comply with US FDA CFR 21 PART 177.2600 for food application and have been awarded the German Foodstuffs, Consumer Goods Act and German Recommendation XXI Certification
- Approved by the Canadian Food Inspection Agency (CFIA) as food safe gloves

Art No.	Description	Color	Thickness	Length	Size	Unit
AU1712	Light Duty	Amber	17mil (0.43mm)	12" (300mm)	7 - 10	pair
BU1712	Light Duty	Blue	17mil (0.43mm)	12" (300mm)	7 - 10	pair
PU2215	Medium Duty	Pink	22mil (0.56mm)	15" (381mm)	L	pair



AU1712

BU1712

PU2215

## Liquid-Proof / Chemical Resistant Gloves – NITRILE

**Safetyware**

**CE** For Minimal Risk Only

Food Safe Compliance  
Canadian Food  
Inspection Agency

Food Safe Compliance  
US FDA  
CFR 21 Part 177-2600

### SAFETYWARE Chem-Pro™ Chemical Resistant Nitrile Gloves

- Made with high performance Nitrile compound that provide outstanding protection against a wide range of chemicals including strong detergents, greases, oils, solvents and acids
- Offer superior resistance against abrasion, cuts, snags and puncture, longer wear and better protection than natural rubber gloves
- Patterned palm provides excellent grip in both wet and dry conditions
- Flocklined and Unlined models with different lengths and thicknesses are available

Art No.	Description	Thickness	Length	Size	Unit
---------	-------------	-----------	--------	------	------

#### Flocklined Series

GNF1513	Medium Duty, Flocklined (DOSH Approval No. = JKKP HP 86/04)	15mil (0.38mm)	13" (330mm)	S – XL	pair
GNF1813	Heavy Duty, Flocklined (DOSH Approval No. = JKKP HP 87/04)	18mil (0.45mm)	13" (330mm)	S – XL	pair
GNF1815	Heavy Duty, Flocklined (DOSH Approval No. = JKKP HP 106/05)	18mil (0.45mm)	15" (380mm)	S – XL	pair
GNF2215	Extra Heavy Duty, Flocklined (DOSH Approval No. = JKKP HP 135/07)	22mil (0.55mm)	15" (380mm)	M – XL	pair

#### Unlined Series

GNU1113	Light Duty, Unlined (DOSH Approval No. = JKKP HP 88/04)	11mil (0.28mm)	13" (330mm)	S – XL	pair
GNU1513	Medium Duty, Unlined (DOSH Approval No. = JKKP HP 89/04)	15mil (0.38mm)	13" (330mm)	S – XL	pair
GNU1813	Heavy Duty, Unlined (DOSH Approval No. = JKKP HP 90/04)	18mil (0.45mm)	13" (330mm)	S – XL	pair
GNU2218	Extra Heavy Duty, Unlined (DOSH Approval No. = JKKP HP 136/07)	22mil (0.56mm)	18" (457mm)	M – XL	pair



Flocklined



Unlined



GNF1513

GNU2218



# HAND PROTECTION

## SOLVA-GARD Superflex Shoulder-Length Nitrile Supported Gloves

- Blue shoulder-length Superflex Nitrile supported gloves combine exceptional chemical protection with excellent resistance to abrasion, cuts, punctures and snags
- Ergonomically designed for flexibility, fit and comfort with a cotton knit lining that also enhances tear resistance
- Micro-texture finish provides a safe, secure grip on oily, wet or dry materials
- Ideal for deep well and septic tank cleaning

Art No.	Description	Size	Unit
SGK-324	14" Nitrile Supported Gloves	M - XL	pair
SGK-32SL	26" Shoulder-Length Nitrile Supported Gloves	M - XL	pair



SGK-324

SGK-32SL

## Liquid-Proof / Chemical Resistant Gloves – NEOPRENE

### MAPA Technic™ Flocklined Neoprene Gloves

- Made with a single layer of neoprene over two layers of rubber
- Offers optimal chemical resistance, tear strength, dexterity and flexibility
- Features an embossed tight-pattern diamond grip that provides nonslip grip

Art No.	Description	Size	Unit
Technic450	30mil, 16", Flocklined	L - XL	pair



Technic450

### SAFETYWARE NeoPlus™ Flocklined Neoprene Gloves

- Offers outstanding strengths and resistances against a wide range of strong chemicals and caustics
- Offer good mechanical protection which include abrasion, cut and puncture resistant
- Flock-lining interior offers added comfort while the diamond embossed grip provides excellent grip
- Ideal for chemical handling tasks

Art No.	Description	Color	Thickness	Length	Size	Unit
NEO2813	Heavy Duty (DOSH Approval No. = JKKP HP 139/07)	Black	28mil (0.70mm)	12.5" (320mm)	M - XL	pair



NEO2813





# HAND PROTECTION

## SAFETYWARE Duoprene™ Neoprene Blended Gloves

- Lower cost alternative of the 100% neoprene gloves
- Bi-Color Neoprene Blended over Rubber Gloves offer improved chemical, grease, oil, animal fats and abrasion resistant than ordinary rubber glove
- Blue neoprene blended layer offers additional protection while the yellow rubber layer offers flexibility needed
- Made with cotton flock-lining interior for added comfort

Art No.	Description	Color	Thickness	Length	Size	Unit
BC2113	Medium Duty (DOSH Approval No. = JKKP HP 92/04)	Blue/Yellow	21mil (0.53mm)	13" (330mm)	7 – 10	pair
BC2813	Heavy Duty (DOSH Approval No. = JKKP HP 134/07)	Blue/Yellow	28mil (0.70mm)	12.5" (320mm)	7 – 10	pair

**Safetyware**

CE 0120



BC2113

## ANSELL Neox™ Neoprene Coated Gloves

- Durable neoprene coating that provides excellent resistance to chemicals, puncture and cuts
- Made of seamless cotton interlock knit lining which enhances puncture and snag resistance
- The design incorporates curved finger and a wing thumb for a natural fit

Art No.	Description	Unit
9-924	14" Neox Neoprene Fully Coated Gloves (DOSH Approval No. = JKKP HP 06/01)	pair
9-928	18" Neox Neoprene Fully Coated Gloves (DOSH Approval No. = JKKP HP 06/01)	pair

**Ansell**



9-924

## ANSELL Flocklined Neoprene Gloves

- Offer superior protection against a wide range of chemicals including oils, acids, caustics and solvents
- It is case hardened to increase both chemical and abrasion resistance
- The contoured fit is comfortable and soft, while the cotton flock-lining absorbs perspiration

Art No.	Description	Size	Unit
29-865	18mil, 13", Flocklined (DOSH Approval No. = JKKP HP 02/01)	7 - 9	pair

**Ansell**



29-865



# HAND PROTECTION

## Liquid-Proof / Chemical Resistant Gloves – OTHERS

### ANSELL PVA Gloves

- Coated with Polyvinyl Alcohol (PVA)
- Provide excellent resistance to strong organic solvents such as aromatics and chlorinates (solvents that will quickly deteriorate rubber, neoprene and PVC-coated gloves)
- Caution: Do not use PVA Gloves in water or water-based solutions

Art No.	Description	Unit
15-554	14" PVA Gloves (DOSH Approval No. = JKPP HP 12/01)	pair

**Ansell**



15-554

### SAFETYWARE Protecto-Life™ PVC Fully Coated Gloves

- Offer good abrasion & chemical resistance
- Single-dipped construction provides high flexibility
- Interlock knit liner allows a comfortable fit

Art No.	Description	Unit
VSS-35	35cm, Red, Single Dipped, Smooth Finish (DOSH Approval No. = JKPP HP 133/07)	dozen

**Safetyware**



VSS-35

### SAFETYWARE Protecto™ PVC Fully Coated Gloves

- Made with specially formulated PVC resin
- Offers enhanced protection against a wide range of chemicals & hydrocarbons
- Double-dipped construction provides longer lasting performance
- Roughen palm provide superior grip

Art No.	Description	Unit
VDR-35	35cm, Blue, Double Dipped, Roughen Palm (DOSH Approval No. = JKPP HP 132/07)	pair



VDR-35



# HAND PROTECTION

## NORTH Silver Shield® Gloves

- Lightweight, flexible laminate material resists permeation and breakthrough by an array of toxic /hazardous chemicals
- Can be used as secondary inner gloves allows worker maximum protection in heavy duty jobs where the dangers of mechanical damage to gloves are high

Art No.	Description	Size	Unit
SSG	14.5" Silver Shield Gloves	6, 7, 8	pair



## NORTH Butyl Gloves

- Produced by a solvent-based, multilayer dipping process to allow use in Ketone (Acetones, M.E.K., etc...) and Esters (Tricresyl Phosphate, Ethyl Acetate, etc...)
- Have extremely high permeation resistance to gas vapors, water vapors and toxic substances

Art No.	Description	Size	Unit
B-324R	Rough Grip, 32mil, 14"	8 - 11	pair



## NORTH Viton Gloves

- Designed specifically for handling chlorinated and aromatic solvents
- Exhibits a high degree of impermeability and can also be used around water or water-based solutions
- Features superior resistance to PCBs

Art No.	Description	Size	Unit
F-284	28mil, 14"	8 - 11	pair



## NORTH Butyl Dry Box / Isolator Gloves

- Offer the highest impermeability to water vapor, gases and toxic chemicals including most missile fuels
- Also resistant to ketone, oxygenated solvents and most oxidizing chemicals
- Flexible and sensitive, even at low temperatures
- 32" in length and 30mil in thickness

Art No.	Description	Thickness	Length	Size	Unit
8B-3032/85	NORTH Butyl Dry Box / Isolator Gloves, 8" dia cuff	30mil	32"	8 ½	pair
8B-3032/975	NORTH Butyl Dry Box / Isolator Gloves, 8" dia cuff	30mil	32"	8 ¾	pair
8B-3032/105	NORTH Butyl Dry Box / Isolator Gloves, 8" dia cuff	30mil	32"	10 ½	pair





# HAND PROTECTION

## Cut Resistant Gloves

### PROTECTO-GARD® Cut Resistant Spectra® Gloves

- Feature Spectra, an ultra-high molecular weight (UHMW) material that, pound for pound, is ten times stronger than steel
- Excellent cut and abrasion resistance with outstanding tensile strength

Art No.	Description	Size	Unit
GKS-500	White, Standard Gauge, Cut Level 5	XS – XL	pair

PROTECTO-GARD®



GKS-500

### HEXARMOR SharpsMaster II™ Gloves

- Manufacturing breakthrough that utilizes high performance SuperFabric® technology engineered to provide the highest levels of needle and cut protection available on the market
- Tested using actual 25 gauge needles (modified ASTM 1342-05 test)
- Provide end users incredible protection in a single glove solution with incredible dexterity and comfort
- Highest level of cut-resistance on noted enhanced areas- Exceeds ISEA/CE Level 5
- The wrinkle rubber palm coating with Actifresh™ anti-microbial treatment and it is launderable

Art No.	Description	Size	Unit
9014	HEXARMOR® SharpsMaster II Gloves	7 – 10	pair

HEXARMOR®  
WITH SuperFabric® MATERIAL



9014

### STG Stainless Steel Mesh Gloves

- Provides the ultimate cut and puncture protection
- Meets OSHA requirements for meat and poultry processing applications and is ideal for textile and apparel cutting operations
- Each stainless steel ring is individually welded for unsurpassed strength
- Taper-fit design conform to the hand, decreasing fatigue while increasing productivity
- Patented snap-fastener reversible style changes easily to fit either left or right hand
- 3-finger style is with palm safety strap and 5-finger style in wrist length
- USDA accepted and UL listed

Art No.	Description	Size	Unit
GU-300	STG 3-Finger Stainless Steel Mesh Gloves	XS – XL	pc
GU-500	STG 5-Finger Stainless Steel Mesh Gloves	XS – XL	pc
GU-502	STG 5-Finger Stainless Steel Mesh Gloves / w 3-inch Cuff	XS – XL	pc



GU-500

GU-502

### ERGODYNE Cut Resistant Trades Gloves

- Lined with 100% Dupont Kevlar® to provide cut resistance through the life of the glove while still maintaining superb dexterity and functionality
- Provide abrasion resistant PVC on palm and fingers
- Application : Heavy Construction, Heavy Machinery, Framing/Carpentry, Mechanics/Repair, Hand/Power Tools

Art No.	Description	Size	Unit
710CR	Cut Resistant Trades Gloves	S – XXL	pair

ERGODYNE  
WORK GEAR  
EST. 1983



710CR





# HAND PROTECTION

## SAFETYWARE Taeki5 Cut Resistant String Knit Gloves

(CE Level 5 Cut Resistant Rated)

- Medium weight glove is made from 100% Taeki5 yarn
- Ideal for providing cut protection in areas involving auto assembly and sheet metal assembly
- Offers superb cut & abrasion resistance, lint-free, heat resistance and washable

Art No.	Description	Size	Unit
55M-Y	Taeki5 String Knit Gloves	8 – 10	pair



55M-Y

## SAFETYWARE Taeki5 Cut Resistant String Knit Gloves with PVC Dotted Palm

(CE Level 5 Cut Resistant Rated)

- Medium weight glove allows the wearer maximum comfort and dexterity
- PVC dots improve gripping ability
- Offers superb cut & abrasion resistance, lint-free, heat resistance, washable and good grip

Art No.	Description	Size	Unit
56M	Taeki5 String Knit Gloves with PVC Dotted Palm	8 – 10	pair



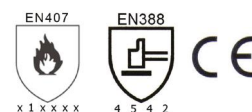
56M

## SAFETYWARE Taeki5 Cut Resistant String Knit Gloves with Hybrid Coating Technology (HCT) Nitrile Coated Palm

(CE Level 5 Cut Resistant Rated)

- Taeki5 fiber glove allow to build the widest high performance safety glove coated range in the market
- Offers superb cut & abrasion resistance, grip, oil resistance, water repellance, lint-free, heat resistance, washable and excellent grip

Art No.	Description	Size	Unit
57	Taeki5 String Knit Gloves with Hybrid Coating Technology (HCT) Foam Nitrile Coated Palm	8 – 10	pair



57



# HAND PROTECTION

## SAFETYWARE Taeki5 Cut Resistant String Knit Gloves with Palm Crinkled Latex Coating

(CE Level 5 Cut Resistant Rated)

- This medium weight glove is made from 100% Taeki5 yarn with crinkled latex coating
- Offers superb cut & abrasion resistance, lint-free, heat resistance, washable and excellent grip

Art No.	Description	Size	Unit
59M	SAFETYWARE Taeki5 Cut Resistant String Knit Gloves with Palm Crinkled Latex Coating	8 – 10	pair

**Safetyware**



59M

## SAFETYWARE Taeki5 Cut Resistant Gloves

(CE Level 5 Cut Resistant Rated)

- Made with innovative super strong fabric which offers CE Standard Cut Level 5
- Offer high abrasion, cut & heat resistance
- Lint-free, washable and offers excellent comfort
- Additional leather palm offers enhanced protection against rough objects & increase the durability of the gloves

Art No.	Description	Size	Unit
55JM-AO	Taeki5 Gloves /w Leather Palm	8 – 10	pair



55JM-AO

## Benefit of Taeki

### Performance Table

Performance	TAEKI5™	Ordinary Cut Resistant Gloves
Abrasion resistance	++	-
Cut resistance	++	-
Heat contact resistance	+	+
Washing	++	-
UV resistance	++	X
Lint free	++	X
Comfort	++	+
Variety of coating available including Nitrile, PVC & Latex	++	+
Quality / price ratio	++	+
Total Performance	26	11

3	++	HIGH
2	+	MEDIUM
1	-	LOW
0	X	NO



# HAND PROTECTION

## Heat Resistant Gloves

### SAFETYWARE 24 oz. Heat Resistant Hot Mill Gloves

- Protect workers in high heat applications with the Hot Mill Glove
- Features quilted palm and thumb design eliminates vulnerable seams between the palm and thumb while providing superior comfort
- Offers protection from intermittent heat of up to 100°C

Art No.	Description	Heat Resistance	Unit
HM-88	24oz Hot Mill Gloves	Up to 100°C	dozen

**Safetyware**



HM-88

### JOMAC Flame Retardant & Heat Resistant Terry Gloves

- Featuring a heavy-duty cotton terrycloth construction that is treated with a special flame retardant
- Offers excellent protection from exposure to direct flame or heat

Art No.	Description	Heat Resistance	Unit
636HRLFR	50oz Red Lined Terry Gloves	Up to 300°C	pair

**JOMAC**



636HRLFR

### ANSELL Crusader Flex Gloves

- Best protection and comfort in moderate heat applications
- Features a non-woven felt insulation and a full-length heat barrier that protect the worker
- Two-piece construction provide a better finger comfort, dexterity and flexibility
- Exclusive bonded Nitrile coating which helps coating which helps to protect against abrasions, cuts, snags and punctures

Art No.	Description	Heat Resistance	Unit
42-474	14", Nitrile Coated	Up to 200°C	pair

**Ansell**



42-474

### QRP Cleanroom (Class 100) Extreme Thermal Protection Gloves

- Exterior shell is knit from a proprietary blend of fibers, selected for excellent thermal protection, plus ultra low linting characteristics
- Free from PCB, asbestos and fiberglass hazards
- Packaged for Class 100 cleanroom applications and are anti-static, 10<sup>9</sup> ohms per square surface unit
- Model 59G & 50G are designed for dry applications while model 70G is ideal for both dry & wet applications

Art No.	Description	Heat Resistance	Unit
59G	14", Qualatherm 1000	- 134°C to 537°C	pair
50G	14", Qualatherm 1400	- 134°C to 760°C	pair
70G	12", Qualatherm 450	- 61.4°C to 232°C	pair

**QRP GLOVES**  
QUALITY • RELIABILITY • PERFORMANCE



59G



# HAND PROTECTION

## SAFETYWARE High Heat Resistant Gloves

### FEATURES

- SAFETYWARE High Heat Resistant Gloves are specially made to withstand the harshest working environment and provide superb high heat & mechanical protections which include abrasion, cut, and snag
- We understand that all of our customers' applications are unique, and that's why our High Heat Resistant Gloves are made with different configuration & materials to suit different applications
- The gloves can offer heat resistant ranging from 200°C to 1100°C, depending on the model selected. Models with Aluminized Back offers excellent heat reflection

**Safetyware**



Art No.	Description	Length	Heat Resistance	Unit
SA-GLR-13	SAFETYWARE Premium Leather Gloves with Aluminized Rayon Back	13"	Up to 200°C	pair
SA-GTC-2214	SAFETYWARE Straight Thumb Thermobest Glove with KEVLAR Twill Cuff	14"	Up to 400°C	pair
SA-GTC-2218	SAFETYWARE Straight Thumb Thermobest Glove with KEVLAR Twill Cuff	18"	Up to 400°C	pair
SA-GRT-2214 /ALU	SAFETYWARE Reversed Kevlar Terry Glove with Aluminized Thermobest Back & Nomex Palm Patch	12" - 13"	Up to 500°C	pair
SA-GRT-2218 /ALU	SAFETYWARE Reversed Kevlar Terry Glove with Aluminized Thermobest Back & Nomex Palm Patch	18"	Up to 500°C	pair
SA-GPB-2214	SAFETYWARE PBI/KEVLAR Glove with Thermobest Cuff	12" - 13"	Up to 700°C	pair
SA-GPB-2218	SAFETYWARE PBI/KEVLAR Glove with Thermobest Cuff	18"	Up to 700°C	pair
SA-GZP-14	SAFETYWARE Zetex Plus High Heat Resistant Glove	12" - 13"	Up to 1000°C	pair
SA-GPC-4514	SAFETYWARE Straight Thumb 45oz PBI /KEVLAR Glove with Thermobest Cuff	12" - 13"	Up to 1100°C	pair
SA-GTC-CM	SAFETYWARE Thermobest Cover Mitt (to be worn over another gloves)	-	Up to 400°C	pair



SA-GLR-13



SA-GTC-2214



SA-GRT-2214/ALU



SA-GPB-2214



SA-GTC-CM





# HAND PROTECTION

## Heat + Chemical Resistant Gloves

### BEST Insulated Neoprene Gloves

- A triple-layer construction of foam insulation between a layer of 100% cotton jersey and 100% cotton interlock
- Ideal for intermittent heat or cold
- Neoprene coating resists cuts, abrasion and various chemicals & oil
- Roughen palm which provide good gripping capabilities
- Ideal for users who require an all-in-one gloves which offer thermal, mechanical & chemical protection

Art No.	Description	Heat Resistance	Unit
6781R/10	12", Roughen Palm	Up to 200°C	pair



### ANSELL ThermaPrene Neoprene Gloves

- Combine the chemical resistance and flexibility of neoprene with the heat resistance and comfort of a soft thermal liner
- Users will experience greater dexterity without sacrificing protection from hot surfaces and chemical splash
- Offers protection from intermittent heat of up to 180°C

Art No.	Description	Heat Resistance	Unit
19-024	18", Neoprene Coated	Up to 200°C	pair
19-026	26", Neoprene Coated	Up to 200°C	pair



19-024

## Cold Resistant Gloves

### VERSA-GARD XG Rubber-Coated Thermal Gloves

- Palm-dipped, rubber-coated gloves add cold temperatures warmth to excellent cut & puncture resistance
- Excellent snag and tear resistance as well
- Has a crinkle-finish grip surface and the back of the glove is uncoated for comfort
- Offers excellent insulation for temperature as low as - 25°C
- Sizes available: 7 – 11

Art No.	Description	Unit
VGf-380	XG Rubber Coated Thermal Gloves	pair



VGf-380

### PVC Fully Coated Thermal Gloves

- Full PVC coated gloves with thick thermal insulated liner provide good protection against sub-zero cold temperatures
- Ideal for use in coldroom
- One size fits all

Art No.	Description	Unit
RB3235	PVC Fully Coated Thermal Gloves	pair



RB3235



# HAND PROTECTION

## SAFETYWARE Cold Resistant Cryogenic Gloves

- Offers superior thermal protection
- Ideal for ultra low temperature applications (as low as – 150°C)
- Lightweight, comfortable to wear, water resistant and provides excellent dexterity
- Available in several lengths to suit different applications.
- For applications which might involve ultra-cold liquid spillage on hand, please select models with 100% waterproof liner
- Note: Gloves are not for immersion in liquid cryogenics

Art No.	Description	Unit
SA-CRYO-GWR12	12" with Water Resistant Liner	pair
SA-CRYO-GWR15	15" with Water Resistant Liner	pair
SA-CRYO-GWR18	18" with Water Resistant Liner	pair
SA-CRYO-GWP12	12" with Waterproof Liner	pair
SA-CRYO-GWP15	15" with Waterproof Liner	pair
SA-CRYO-GWP18	18" with Waterproof Liner	pair
SA-CRYO-GWP27	27" with Waterproof Liner	pair

**Safetyware**



SA-CRYO-GWR15

## Disposable Gloves

### SAFETYWARE Powder Free Latex Examination Gloves

- The most commonly used disposable gloves in the world as it is economical and flexible
- It features wrist-length, reinforced rolled cuffs and textured finger for better grip
- Packed in 100 piece per box/bag

Art No.	Grade	Color	Length	Size	Unit
LEX-MG	Medical Grade	Natural	9"	S – XL	box

**Safetyware**



LEX-MG

### SAFETYWARE Powder Free Nitrile Examination Gloves

- Offers the durability and dexterity but without the risk of latex allergies
- Features textured finger for exceptional grip
- Packed in 100 piece per box/bag

Art No.	Grade	Color	Length	Size	Unit
NEX-MG	Medical Grade	Blue	9"	S – XL	box



NEX-MG



# HAND PROTECTION

## SAFETYWARE Powder Free Vinyl Examination Gloves

- Economical and disposable hand protection
- Offers superior dexterity and sensitivity due to its soft texture
- Packed in 100 pcs per packet

Art No.	Grade	Color	Length	Size	Unit
VEX1001	Industrial Grade	Translucent	9"	S – XL	pkt

**Safetyware**



VEX1001

## SAFETYWARE PE Disposable Gloves

- Extra lightweight disposable gloves that are widely used for food processing applications
- Provide a sense of touch which is close to bare hand
- Come in packing of 100 pcs per bag

Art No.	Grade	Thickness	Unit
PEG1001	Low Density PE Disposable Gloves	0.018mm	bag



PEG1001

## Cleanroom Gloves

### MAPA TRIonic™Gloves

- Offer superior performance to natural rubber gloves in many aggressive chemicals used in wafer fabrication and other applications using acids and chemical mixtures
- Provides extreme comfort and durability
- Grip wet and dry objects safely with the raised "Z" pattern on the palm and fingers
- The extensive size range provides precise fit, for worker comfort and reduced hand fatigue
- Comes in packing of 72 pairs per carton

Art No.	Grade	Class	Length	Color	Unit
E-194	MAPA TRIonic Gloves	10	14"	Natural	carton

**MAPA**  
PROFESSIONNEL



E-194



# HAND PROTECTION

## Electrician Gloves

### SALISBURY Lineman's Gloves

- Designed for working on or near energized circuits
- Each glove is visually inspected and electrically tested prior to shipment to assure compliance with correct ASTM D120 Standards as required by OSHA
- Appropriate leather protector gloves should be used when working above 240 volts AC
- The high voltage gloves feature a black exterior with an red internal, which makes inspecting for cuts and tears easier when the glove is inflated or stretched
- Sizes available: 7 – 12

Art No.	Class	Protection	Length	Color	Unit
E0014R	Class 00	500 volts	14"	Red	pair
E014R	Class 0	1,000 volts	14"	Red	pair
E114RB	Class 1	7,500 volts	14"	Red/Black	pair
E116RB	Class 1	7,500 volts	16"	Red/Black	pair
E118RB	Class 1	7,500 volts	18"	Red/Black	pair
E214RB	Class 2	17,000 volts	14"	Red/Black	pair
E216RB	Class 2	17,000 volts	16"	Red/Black	pair
E218RB	Class 2	17,000 volts	18"	Red/Black	pair
E314RB	Class 3	26,500 volts	14"	Red/Black	pair
E316RB	Class 3	26,500 volts	16"	Red/Black	pair
E318RB	Class 3	26,500 volts	18"	Red/Black	pair
E416RB	Class 4	36,000 volts	16"	Red/Black	pair
E418RB	Class 4	36,000 volts	18"	Red/Black	pair

**SALISBURY**  
by Honeywell



**Did You Know??**

**1000 Volts = 1KV**

### ELECTROSOFT Lineman's Gloves

- Have a wide range of application (from 500 up to 36,000 volts) and meet all protection standards, from Class 00 to 4
- All these models show high dielectric characteristics made of natural cut-off edge latex
- Sizes available: 9 – 10 (for Class 00, 0, 1, 2, 3), and Size 10 – 11 (for Class 4)

**\*\* Minimum Order Quantity: In the multiple of 10 pairs per model per size.**

Art No.	Class	Protection	Length	Color	Unit
2091903	Class 00	500 volts	14"	Natural	pair
2091907	Class 0	1,000 volts	14"	Natural	pair
2091912	Class 1	7,500 volts	14"	Natural	pair
2091921	Class 2	17,000 volts	14"	Natural	pair
2091931	Class 3	26,500 volts	14"	Natural	pair
2091941	Class 4	36,000 volts	16"	Natural	pair

**Honeywell**







# HAND PROTECTION

## SALISBURY Low Voltage Leather Protector Gloves

- Should always be worn over rubber insulating gloves to provide the needed protection against cuts, abrasions and punctures
- Designed to fit low voltage rubber insulating gloves and provide the needed dexterity
- Comply with current ASTM F696 standards
- Select durable grain cowhide leather or soft and flexible grain goatskin leather

Art No.	Description	Length	Unit
ILP10	10" Cowhide Leather Protector Gloves	7 – 12	pair
ILPG10	10" Goatskin Leather Protector Gloves	7 – 12	pair



## SALISBURY High Voltage Leather Protector Gloves

- Should always be worn over rubber insulating gloves to provide the needed protection against cuts, abrasions and punctures
- Manufactured from top grain cowhide. Cuffs feature bright orange vinyl on the back for visibility
- Comply with current ASTM F696 standards

Art No.	Description	Size	Unit
ILP3S	12" High Voltage Leather Protector Gloves	7 – 12	pair
ILP4S	13" High Voltage Leather Protector Gloves	7 – 12	pair
ILP5S	14" High Voltage Leather Protector Gloves	7 – 12	pair
ILP6S	15" High Voltage Leather Protector Gloves	7 – 12	pair
ILP7C	16" High Voltage Leather Protector Gloves	7 – 12	pair



## VOLTGARD Glove Storage Bags

- Help prolong the life of rubber goods by protecting them from weather extremes, heat and other adverse conditions
- Manufactured of canvas and feature snap-button closures, brass grommet drain holes on the bottom, a three-piece leather snap holder on the back and a quick release snap
- Choose from glove bags to fit 14", 16" or 18" lineman's gloves

Art No.	Description	Unit
VGB-14	VOLTGARD Glove bag for 14" lineman's Gloves	pc
VGB-16	VOLTGARD Glove bag for 16" lineman's Gloves	pc
VGB-18	VOLTGARD Glove bag for 18" lineman's Gloves	pc



Glove Class	Leather Protector Cuff
0	1/2" from cuff
1	1" from cuff
2	2" from cuff
3	3" from cuff
4	4" from cuff

## Minimum Distance from Protector and Rubber Glove

Do you know how to "Measure Up" your safety?

ASTM specifications require that the minimum distance between the edge of the rubber linemen's glove cuff and the edge of the leather protector cuff is 1 - inch for ever 10,000 volts of A-C proof test

Example:

A 20,000 volts (Class 2) 14 - inch rubber glove needs a 12 - inch or shorter leather protector.





# ARM&FINGER PROTECTION

## Arm Protection

We offer a wide range of arm cover (sleeves) in different materials to suit your arm protection requirement. From vinyl and neoprene to canvas and denim, there are arm covers for virtually every application. Choose the appropriate arm covers for protection against chemical splash, abrasions, snags and punctures.

### General protection against dirt, abrasions, minor snags & punctures

- Arm covers made with **non-woven PP material** (Art. No. ARM-NW18) is lightweight and extra low-lint is ideal for critical environment such as cleanroom or laboratory
- Arm covers made with **woven fabric material** (cotton, canvas & denim) are reusable and are good for general mechanical protection such as abrasion & minor snags

Art No.	Description	Unit
ARM-NW18	SAFETYWARE Non-Woven Arm Cover (100 pcs per bag)	bag
ARM-CVS18	SAFETYWARE 18" Canvas Arm Cover	pair

**Safetyware**



ARM-NW18



ARM-CVS18

### Protection against heat, sparks, abrasion & cut

- SAFETYWARE Kevlar Knitted Sleeves feature a two-ply construction with thumb hole that pulls on easily, stays in place and stretches for a comfortable fit. They offer good protection against heat & sparks, and also abrasion & cut
- Aluminized sleeves offer maximum protection against heat and molten splash
- Model **44-7023** is made of premium split leather which offers excellent heat, sparks & abrasion resistance
- Model **50-145TY** and **50-160TY** provides Level 5 high cut resistance to protect your arms. It is a high performance and comfortable safety sleeves. It offers superb cut & abrasion resistance, lint-free and heat resistance

Art No.	Description	Unit
SA-SKV-18I	SAFETYWARE 18" Two-Ply Kevlar Knitted Sleeves with Thumb Hole	pair
SA-SAS-18I	SAFETYWARE 16oz. 18" Aluminized Acrysil Sleeves with Snap Wrist Closure & Open Top	pair
SA-SNJ-23I	SAFETYWARE 13oz. 23" Aluminized Norbest Sleeves with Snap Wrist Closure & Cross-Over Straps	pair
ARM-SLTH24	SAFETYWARE 24" Full Split Leather Arm Protector	pair
44-7023	WELDAS STEERSOtuff Lava Brown 23" Leather Sleeves	pair
50-145TY	SAFETYWARE 18" Taeki5 Cut Resistance String Knit Sleeves with Thumb Hole	pair
50-160TY	SAFETYWARE 23" Taeki5 Cut Resistance String Knit Sleeves with Thumb Hole	pair
692-9B	STANCO 2-Ply Nylon Cane Mesh Sleeves	pair

**Safetyware**



SA-SKV-18I



SA-SAS-18I



44-7023



50-145TY



692-9B



# ARM&FINGER PROTECTION

## Protection against liquid & chemical splash, fats, oil and grease

- Arm covers made with PVC (Vinyl) material are for protection against light chemicals splashes
- Nitrile is ideal for protection against wider range of chemicals
- NORTH Silver Shield offers the best chemical protection among all

**Safetyware**

Art No.	Description	Unit
ARM-PVC18/MD	SAFETYWARE 18" Medium Duty Vinyl Sleeves	pair
ARM-NBR15	SAFETYWARE 15" Black Nitrile Sleeves	pair
SSS	NORTH Silver Shield Sleeves	pair



ARM-PVC18/MD



ARM-NBR15



SSS

## Finger Protection

### Finger Cots & Finger Stalls

#### Rubber finger cots

- Disposable
- Provide excellent sensitivity and touch

#### Rubber finger stall

- Made with thicker rubber
- Reusable

Art No.	Description	Color	Size	Unit
RFC-144	Rubber Finger Cots	Natural	S, M, L	pkt
RFC-144-ESD	ESD Rubber Finger Cots	Pink	S, M, L	pkt
FS-200	Rubber Finger Stall	Orange	S, M, L	pkt





# BODY PROTECTION

## Aprons

- We offer complete range of aprons made of various materials for practically every applications
- Aprons manufactured by world renowned manufacturers such as Ansell, or custom made aprons can be supplied according to your requirement and specification
- All aprons provide varying degree of protection against dirt, abrasions, cuts, snags and punctures
- For more specific purpose such as protection against chemical, sparks or heat, please refer to the table below for more information

Art No.	Description	Color	Size	Chemical Protection	Mechanical Protection	Unit
<b>Protection against liquid &amp; chemical splash, animal fats, oil and greases</b>						
APR-PE3243	SAFETYWARE Disposable PE Aprons	White	32" x 43"	*	*	bag of 100 pcs
APR-PE3255	SAFETYWARE Disposable PE Aprons	White	32" x 55"	*	*	bag of 100 pcs
APR-PVC3545 /LD	SAFETYWARE Blue PVC Apron	Blue	35" x 45"	**	**	pc
APR-PVC3543 /MD	SAFETYWARE Blue PVC /Nylon Apron	Blue	35" x 43"	**	***	pc
APR-PVC2448 /HD	SAFETYWARE Heavy Duty PVC Apron	Black	24" x 48"	***	****	pc
APR-VINYL-C	SAFETYWARE Vinyl Coat Apron	Translucent	S – XL	**	**	pc
APR-NBR3545	SAFETYWARE Heavy Duty Nitrile Apron	Black	35" x 45"	****	****	pc
SSA	NORTH Silver Shield Bib Apron	Silver	35" x 45"	*****	*	pc
SSCA	NORTH Silver Shield Coat Apron	Silver	S – XL	*****	*	pc

Rating			
*****	Excellent	**	Below Average
****	Good	*	Poor
***	Moderate	n/a	Not Applicable

**Safetyware**



APR-PE3255



APR-PVC3545/LD



APR-PVC3543/MD



APR-PVC2448/HD



APR-VINYL-C



APR-NBR3545



SSA



SSCA





# BODY PROTECTION

## Aprons

- We offer complete range of aprons made of various materials for practically every applications
- Custom made aprons can be supplied according to your requirement and specification
- All aprons provide varying degree of protection against dirt, abrasions, cuts, snags and punctures
- For more specific purpose such as protection against chemical, sparks or heat, please refer to the table below for more information



Art No.	Description	Color	Size	Chemical Protection	Mechanical Protection	Unit
---------	-------------	-------	------	---------------------	-----------------------	------

### Protection against heat and sparks

APR-SLTH2436	Split Leather Apron	Grey	24" x 36"	n/a	****	pc
APR-FLTH2436	Furniture Leather Apron	Assorted	24" x 36"	n/a	****	pc
APR-PU2436	PU Apron with Front Pocket	Black	24" x 36"	n/a	***	pc
44-7142	WELDAS STEERSO <sup>®</sup> tuff Leather Apron	Lava Brown	32" x 42"	n/a	*****	pc
SA-AAS-2436	SAFETYWARE Aluminized Acrysil Bib Apron	Silver	24" x 36"	n/a	****	pc
SA-AAS-2448	SAFETYWARE Aluminized Acrysil Bib Apron	Silver	24" x 48"	n/a	****	pc



APR-SLTH2436

APR-FLTH2436



APR-PU2436

44-7142

### Protection against extreme low temperature (waterproof) (Note: Aprons are not for immersion in liquid cryogenics)

SA-CRYO-A2436	SAFETYWARE Cryogenic Bib Apron	Blue	24" x 36"	**	**	pc
SA-CRYO-A2442	SAFETYWARE Cryogenic Bib Apron	Blue	24" x 42"	**	**	pc
SA-CRYO-A2448	SAFETYWARE Cryogenic Bib Apron	Blue	24" x 48"	**	**	pc



SA-AAS-2448

SA-CRYO-A2436

### General protection against dirt, abrasions, cuts, snags and punctures

SA-AKV-2436	SAFETYWARE Kevlar Twill Bib Apron	Yellow	24" x 36"	n/a	*****	pc
APR-CVS2436	SAFETYWARE Canvas Apron	Beige	24" x 36"	n/a	***	pc
APR-TC2436-NB	SAFETYWARE Cotton TC Drill Apron	White, Blue, Beige, Grey	24" x 36"	n/a	***	pc
APR-TC2436-1P-NB	SAFETYWARE Cotton TC Drill Apron /w 1 pocket	White, Blue, Beige	24" x 36"	n/a	***	pc



SA-AKV-2436

APR-CVS2436

APR-TC2436-NB

Rating			
*****	Excellent	**	Below Average
****	Good	*	Poor
***	Moderate	n/a	Not Applicable



# BODY PROTECTION

## Safety Vests

### SAFETYWARE High Visibility Safety Vests

- A range of high visibility clothing are available to suit different requirement
- All these safety vest features are provided thanks to the input of tens of thousands of law enforcement professional and public safety specialist throughout the years
- The economical SV-2R-4MVY and SV-2R-4MVO are made with polyester mesh material with Velcro closure which provide good air permeability
- Whereas model SV-4R-1KZY and SV-4R-1KZO are made with thicker polyester tricot material with zipper closure which are designed to be more durable
- The feature of SV-CD-1MVY is designed to help to keep you from being pulled into harm's way by featuring shoulders, side seams and a front closure that break away if the safety vest get entangled in machinery, hooked on a vehicle or snagged by a tool made of polyester mesh material, the wearer will be comfortable all day
- These safety vest are in light weight, hard wearing usage and washable

**Safetyware**



SV-2R-4MVY



SV-2R-4MVO



SV-2R-1KZY



SV-2R-1KZO



SV-4R-1KZY



SV-4R-1KZO



SV-CD-1MVY

Can be configured with  
3M reflective tape



\*\* Remark : 4R with Velcro at shoulder and side body

Art No.	Description	Color	Size	Reflective Stripes	Closure	Unit
SV-2R-4MVY	SAFETYWARE Polyester Mesh High Visibility Safety Vest	Yellow	S-5XL	2 Horizontal Silver T/C Reflective Tape	Velcro	pc
SV-2R-4MVO	SAFETYWARE Polyester Mesh High Visibility Safety Vest	Orange	S-5XL	2 Horizontal Silver T/C Reflective Tape	Velcro	pc
SV-2R-1KZY	SAFETYWARE Heavy Duty Polyester Knit High Visibility Safety Vest	Yellow	S-5XL	2 Horizontal W-Style White PVC Reflective Tape	Zipper	pc
SV-2R-1KZO	SAFETYWARE Heavy Duty Polyester Knit High Visibility Safety Vest	Orange	S-5XL	2 Horizontal W-Style White PVC Reflective Tape	Zipper	pc
SV-4R-1KZY	SAFETYWARE Heavy Duty Polyester Knit High Visibility Safety Vest	Yellow	S-5XL	2 Horizontal + 2 Vertical W-Style White PVC Reflective Tape	Zipper	pc
SV-4R-1KZO	SAFETYWARE Heavy Duty Polyester Knit High Visibility Safety Vest	Orange	S-5XL	2 Horizontal + 2 Vertical W-Style White PVC Reflective Tape	Zipper	pc
SV-CD-1MVY	SAFETYWARE Polyester Mesh High Visibility Safety Vest Yellow with Velcro at Shoulder and Side Body	Yellow	S-5XL	2 Horizontal + 2 Vertical W-Style White PVC Reflective Tape	Velcro	pc



# BODY PROTECTION

## General Purpose Apparels

**Safetyware**

### SAFETYWARE Reflective Rainwear

- Waterproof, durable, lightweight & comfortable to wear
- The rainwear are sewn with 50mm (width) silver reflective tape which makes the apparel highly visible especially at night
- The bright sateen yellow color further enhances the visibility of the wearer and provides added safety

Art No.	Description	Size	Unit
SHVRS	SAFETYWARE Reflective Heavy Duty Rainsuit (2-pieces – Jacket & Pants)	M – XXL	suit



SHVRS

### Dyna Wear Reflective Rain Coat

- Light, compact, flexible, safe & superior quality
- Non-detachable drawstring hood which can fits over safety cap. Ventilation cape & 2 front waist pocket
- All snap-on buttons are non-conductive, corrosive and rustproof

Art No.	Description	Size	Unit
HVRC	Dyna Wear Reflective Rain Coat	M – XXL	pc



HVRC

### 100% Cotton Coverall

- Perfect to wear for general purpose industrial applications
- The 100% Cotton material offers good comfort, dexterity and performance
- Two large double chest pockets and banded collar for enhanced appearance
- Brass zipper and Velcro
- Velcro fasteners at cuff and elastic waist for better fit
- Two standard colors are available – Navy Blue and Sky Blue. Other special made color include Red, Orange, & Yellow

Art No.	Description	Size	Unit
C-Overall	General Purpose Cotton Overall	S – 3XL	pc



C-Overall



# BODY PROTECTION

## 100% Preshrunk Cotton Coverall c/w Reflective Stripes

- Coverall are made of 100% preshrunk cotton with reflective stripes
- It features brass zipper & Velcro, two large double chest pockets, elastic waist, Velcro fasteners at cuff
- Suitable for general purpose industrial applications
- It offers good comfort, dexterity, durability and enhanced visibility due to the reflective stripes
- Colors available are Orange, Red, Royal Blue, Navy Blue, White and Yellow

Art No.	Description	Size	Unit
C-Overall-RS	Cotton Coverall /w Reflective Stripes	S – 3XL	pc



C-Overall-RS

## Disposable Isolation Gown

- Made of non-woven 30 gram of polypropylene with neck and waist ties to ensure gown remains securely in place
- It is breathable and the lightweight material that keeps you cool in hot environments
- ISOGOWN is very good in protection from light splashes and particulates
- Ideal for students in medical and dental school.
- It comes with 10 pieces per bag

Art No.	Description	Size	Unit
NWCVL-H	Disposable White Non-woven Coverall /w Hood	M – XL	pc
NWCVL-H-PE	Disposable White Non-woven Coverall /w Hood & PE Coating	M – XL	pc
ISOGOWN	Disposable Isolation Gown (Thick)	Free	pc



ISOGOWN

## Workwear

### Workwear

- We can custom make a variety of clothing by using a variety of material which include T/C and polyester
- We can tailor make lab coat in accordance to your requirement
- Printing or embroidery can be added on the clothing upon request



Lab Coat





# BODY PROTECTION

## Flame-Retardant Clothing



### SAFETYWARE FR-Pro™ Flame Retardant Apparels *(Inherently Flame Retardant)*

- Suits jobs and locations where there are flame, heat emissions or fire hazards
- Made with PimaSafe™ Fabric which is developed by EuroProtect Fance that offers inherently flame retardant performance
- It is comfortable, soft and comfort, breathable and offer excellent to dissipate body heat
- We can produce customized designs at our ISO 9001:2008 certified safety apparels factory in Malaysia
- Color available: Navy Blue (other colors require MOQ of 200 pcs)

Art No.	Description	Size	Unit
F1-2ANB-PCXZ	FR-Pro™ Flame Retardant Jacket /w Patch Pocket & Cover	S – 5XL	pc
F1-3ANB-SZ	FR-Pro™ Flame Retardant Pants /w Side Pocket	S – 5XL	pc
F1-1ANB-PCSXZ	FR-Pro™ Flame Retardant Coverall /w Patch Pocket & Cover	S – 5XL	pc



SAFETYWARE FR-Pro™  
(Model#: F1-1ANB-PCSXZ)

### DUPONT Nomex IIIA Flame Retardant Coverall *(Inherently Flame Retardant)*

- Helps shield the wearer from flames, flash fires and electric arcs
- It is extremely durable, light weight and provides permanent flame resistance that won't wash out or wear away
- It will not burn, melt or drip under high heat, offers excellent chemical resistance, and is engineered to reduce nuisance static
- Color available: Dark Green, Navy Blue, Orange, Red, Yellow

Art No.	Description	Size	Unit
NomexIIIA-150	Nomex IIIA Flame Retardant Coverall /w Five Reflective Stripes (150gm/m2)	S – 5XL	pc



NomexIIIA



# BODY PROTECTION

## Welding Safety – Apparels

### WELDAS STEERSOtuff Lava Brown Leather Sleeves

- The STEERSOtuff leather sleeves are designed with an innovative over-the-shoulder hanging system for a comfortable fit
- It is for arm and shoulder protection
- This system consist of a 1" elastic strap, divider and adjustable slider
- It eliminates the discomfort of the traditional strapping systems that go around the neck
- The cuffs are adjustable with insulated snaps

Art No.	Description	Unit
44-7023	Lava Brown Leather Sleeves	pair



### WELDAS STEERSOtuff Lava Brown Leather Jacket

- The STEERSOtuff Lava Brown Leather Jacket offers excellent heat and flame resistant and it is made from durable and pliable side split cowhide
- All leather seams are double lock stitched with high strength, high heat resistant, 5 ply KEVLAR® thread. All stress points are riveted or double leather reinforced
- All rivets and snaps have electrical insulation for safety
- Also available with FR Cotton Back style

Art No.	Description	Unit
44-7300	Lava Brown Leather Jacket	pc
44-7530	Lava Brown Leather Jacket /w FR Cotton Back	pc



44-7300

44-7530

### WELDAS STEERSOtuff Lava Brown Leather Apron

- The STEERSOtuff leather apron made of Grade-A cow side split leather with length of 42" (106cm)
- The thigh, knee and leg straps are fitted with adjustable snap fasteners

Art No.	Description	Unit
44-7142	Lava Brown Leather Apron	pc



44-7142



# BODY PROTECTION

## WELDAS STEERSOtuff Lava Brown Leather Jacket

- The STEERSOtuff leather chaps consist of a waist strap that is adjustable from 80cm to 102cm.
- The thigh, knee and leg straps are fitted with adjustable snap fasteners
- It is made with Grade-A cow side split leather

Art No.	Description	Unit
44-7440	Lava Brown Leather Chaps	pc



44-7440

## WELDAS STEERSOtuff Lava Brown Leather Leg Length Spat

- The STEERSOtuff legging spats are designed for easy wearing and complete protection
- The fasteners are made with trim-to-fit Velcro to fit different leg or shoe sizes
- The 15 cm length legging spat comes with an under shoe elastic strap to secure shoe top cover

Art No.	Description	Unit
44-7106	Lava Brown Leather Leg Length Spat	pair



44-7106

## Welding Safety – Gloves

### WELDAS COMFOflex 35cm Premium Full Leather Gloves

- The 10-2000 glove is made of an A-grade cow side split leather
- WELDAS "Glove 2000" is an innovative 35 cm length glove with an outer shell made out the finest durable and pliable, heat resistant side split cowhide
- It also features the WELDAS "Wide Body" pattern, continuous welted seams, patented COMFOflex lining, patented reinforced palm and thumb sewn with 5 ply KEVLAR® thread, and all other seams are sewn with 4 ply KEVLAR® thread
- Complies with EN 12477 (09.2005) TYPE A

Art No.		Size	Unit
10-2000	COMFOflex Premium Full Leather Gloves	L - XL	pair



10-2000



# BODY PROTECTION

## WELDAS COMFOflex Wool Lined High Heat Resistant Leather Gloves

- The STEERSOtuff welding glove is designed for increasing productivity on high heat welding processes
- It can allow the weld time to extend further than an ordinary welding glove
- The different layers move independently, thus allowing minimal effort to open and close the welder's hand
- This 36 cm length glove has an inner cuff lined with a flame retardant fabric for extra safety
- The outer shell provides flame and mechanical resistance
- The wool layer provides a heat barrier
- While the COMFOflex lining provides comfort. It is 4 ply Dupont KEVLAR® sewn and the thumb is reinforced with a thumb strap for extra durability
- Complies with EN 12477 (09.2005) TYPE A

Art No.	Description	Unit
10-2900/L	COMFOflex Wool Lined High Heat Resistant Gloves	pair



10-2900/L

## WELDAS Softouch TIG Full Leather Gloves

- The 10-1009 glove is made of goat skin and the cuff is made of split cow leather
- WELDAS TIG Glove 10-1009 is very smooth and has an excellent feeling
- It is an innovative 35 cm length glove with electrostatic tested.
- Complies with EN 12477(09.2005) TYPE B

Art No.	Description	Unit
10-1009/L	Softouch TIG Full Leather Gloves	pair



10-1009/L



# BODY PROTECTION

## WELDAS LAVAsield Welding Screens

- Weldas LAVAsield welding screens are made with a specially formulated vinyl, 0.4 mm thick
- All screens are Ultrasonic welded edge and have grommets with 30 cm intervals
- Nylon ties are furnished for convenience and secure fastening to the quick connection Weldas frame
- The Weldas LAVAsield welding screens are manufactured and certified according to EN 1598



Actual color of the Welding Screen (55-6168)

Art No.	Description	Unit
55-6468	Orange/Red LAVAsield Welding Screen (6ft x 8ft)	pc
55-8668	Combo Frame (6ft x 6ft, adjustable to 6ft x 8ft)	pc



Photo of the assembled Panel/Combo Frame

## Fire Fighting Apparel Kit

The Fire Fighting Apparel Kit is specially tailored to fulfill the requirement of industrial sectors. All the components in the kit are carefully sourced from some of the world's biggest brand names in the fire protection industry. All components are certified to international safety standards which include US NFPA and European CE. The fire fighting apparel kit comes with a water-resistant nylon bag

Art No.	Description	Color Available	Size	Unit
<b>Complete Kit</b>				
FFAKit	Fire Fighting Apparel Kit (Packaged with Firemen Helmet, Hood, Gloves, Coat, Pants, Boots and Metal Storage Cabinet)	-		kit
<b>Individual Component</b>				
HYD071-MS-MD-RD	Metal Storage Cabinet for Fire Fighting Apparel Kit	Red	-	pc



FFAKit





# BODY PROTECTION

## FIREMEN HELMET

- Flame retardant high temperature resistant copolymer plastic
- Long-term resistance to 140°C / 30 min, 250°C / 15 min
- European standards conformity (EN 443/1997)
- Full head protection, including neck and face
- Polycarbonate anti-scratch and anti-fog coated visor (EN 166)

Art No.	Description	Color Available	Size	Unit
FF-HELMET-PAB-03/R	PAB Compacta Red Fire Fighting Helmet c/w leather neck protector & Clear visor	Red	-	pc



FF-HELMET-PAB-03/R

## FIREMEN HOOD

- Flame spread : No flaming to edge  
No hole formation  
No flaming debris  
No afterflame
- Heat Resistant Change < 3%
- Residual Strength > 2800kPa
- Heat Transfer-Radiation: t24 > 28.5s ; t24-t12 > 11s

Art No.	Description	Color Available	Size	Unit
TK09FM01KH/GW	MAZIC Fire Fighting Hood	Grayish off-white	-	pc



TK09FM01KH/GW

## FIREMEN GLOVES

- With excellent heat, cold and waterproof protection
- All fabric materials are comfort and fit to wearer without stiff feel as leather material
- Excellent abrasion resistant of palm
- Back has silver-yellow-silver reflective trims for warning

Art No.	Description	Color Available	Size	Unit
JKK-RFS-MA/NB	MAZIC Navy Blue Fire Gloves	Navy Blue	L – 2XL	pair



JKK-RFS-MA/NB



# BODY PROTECTION

## FIREMEN COAT & PANTS

### Coat

- Comfortable protective collar, easy flipping up and down
- Safety throat tab secures the closure and prevents liquids from entering
- A convenient wire pocket and an inside pocket on the left chest
- Two sewed on solid pockets in the front, with reflective tapes across the body of the pockets
- Anti-wicking strips inside at the end of the sleeves and hem
- Inside collar loop for easy hanging and thumb loops on the wristlets for preventing items from entering



### Trousers

- Cross braces design with adjustable braces buckles and side buckles for comfortable fixation
- Heavy duty zipper fastens the front opening. It is covered by a storm flap with hook and loop fastener
- Extra reinforcement padding on the knees
- Anti-wicking strips inside at the end of the pant
- Inside pocket on the right hip

\*\* All sewing threads used are fire resistant and all stress points are bartacked.



TK09FM01/O

Art No.	Description	Color Available	Size	Unit
TK09FM01/O	KANOX Fire Fighting Coat & Trousers	Orange	S – 2XL	pc

## FIREMEN BOOTS

- Complies with European EN345-2 Standard
- Electrical Shock Resistant – Meets CSA-Z195-02 Standard
- Resistance to Hot Contact – Meets both NFPA and European EN345-2 Standards
- Steel Toe Cap and Steel Midsole Plate which meet European EN345 and CSA-Z195-02 Standards respectively
- Flame Retardant Upper with Heat & Oil Resistant Anti-Slip Sole
- Ozone / UV Resistant
- Heavy Canvas Lining
- Sponge Cushion Insole
- Ankle, Heel Tendon, Metatarsal and Shin Protection
- 100% Waterproof



9687L

Art No.	Description	Color Available	Size	Unit
9687L	HARVIK Fire Fighting Boot	Yellow/Black	3.5 – 14.5	pair



# BODY PROTECTION

## ARC Flash Protection

### SAFETYWARE ARC Flash Kits

- The ARC Flash Kits are packaged as Level 2 and Level 4 kit. Level 2 kit is designed to offers protection of 12 cal/cm<sup>2</sup> together with Class 0 rubber insulating gloves which offers AC protection of up to 1,000 volts
- Whereas Level 4 kit is designed to offer protection of 40 cal/cm<sup>2</sup> together with Class 2 rubber insulating gloves which offers AC protection of up to 17,000 volts. All kits include garment, rubber insulating gloves, leather protector, safety helmet with ARC faceshield (Level 2 kit) or ARC Hood (Level 4 kit), as well as storage bags

**Safetyware**



Art No.	Description	Unit
<b>ARC Flash Protection Kit</b>		
SA-KIT2CV11	SAFETYWARE Level 2 ARC Flash Protection Kit with 12 cal/cm <sup>2</sup> Coverall	kit
SA-KIT2LC11	SAFETYWARE Level 2 ARC Flash Protection Kit with 12 cal/cm <sup>2</sup> Long Coat & Leggings	kit
SA-KIT2SC11	SAFETYWARE Level 2 ARC Flash Protection Kit with 12 cal/cm <sup>2</sup> Short Coat & Bib Overall	kit
SA-KIT4LC40	SAFETYWARE Level 4 ARC Flash Protection Kit with 40 cal/cm <sup>2</sup> Long Coat & Leggings	kit
SA-KIT4SC40	SAFETYWARE Level 4 ARC Flash Protection Kit with 40 cal/cm <sup>2</sup> Short Coat & Bib Overall	kit
SA-KIT4CV50	SAFETYWARE Level 4 ARC Flash Protection Kit with 50 cal/cm <sup>2</sup> Coverall	kit
SA-KIT4LC50	SAFETYWARE Level 4 ARC Flash Protection Kit with 50 cal/cm <sup>2</sup> Long Coat & Leggings	kit
SA-KIT4SC50	SAFETYWARE Level 4 ARC Flash Protection Kit with 50 cal/cm <sup>2</sup> Short Coat & Bib Overall	kit

### ARC Flash Protection Kit

SA-2LG-11	SAFETYWARE Level 2 ARC Flash 12 cal/cm <sup>2</sup> Legging	pc
SA-2LC-4911	SAFETYWARE Level 2 ARC Flash 12 cal/cm <sup>2</sup> Long Coat	pc
SA-2SC-3211	SAFETYWARE Level 2 ARC Flash 12 cal/cm <sup>2</sup> Short Coat	pc
SA-2BO-3211	SAFETYWARE Level 2 ARC Flash 12 cal/cm <sup>2</sup> Bib Overall	pc
SA-2CVR-3211	SAFETYWARE Level 2 ARC Flash 12 cal/cm <sup>2</sup> Coverall (Zipper Closure)	pc
SA-4LG-40	SAFETYWARE Level 4 ARC Flash 40 cal/cm <sup>2</sup> Legging	pc
SA-4LC-4940	SAFETYWARE Level 4 ARC Flash 40 cal/cm <sup>2</sup> Long Coat	pc
SA-4SC-3240	SAFETYWARE Level 4 ARC Flash 40 cal/cm <sup>2</sup> Short Coat	pc
SA-4BO-3240	SAFETYWARE Level 4 ARC Flash 40 cal/cm <sup>2</sup> Bib Overall	pc
SA-4CVR-3240	SAFETYWARE Level 4 ARC Flash 40 cal/cm <sup>2</sup> Coverall (Zipper Closure)	pc
SA-4LG-50	SAFETYWARE Level 4 ARC Flash 50 cal/cm <sup>2</sup> Legging	pc
SA-4LC-4950	SSAFETYWARE Level 4 ARC Flash 50 cal/cm <sup>2</sup> Long Coat	pc
SA-4SC-3250	SAFETYWARE Level 4 ARC Flash 50 cal/cm <sup>2</sup> Short Coat	pc
SA-4BO-3250	SAFETYWARE Level 4 ARC Flash 50 cal/cm <sup>2</sup> Bib Overall	pc
SA-4CVR-3250	SAFETYWARE Level 4 ARC Flash 50 cal/cm <sup>2</sup> Coverall (Zipper Closure)	pc



Coverall Style



Level 2 Kit



Level 4 Kit



# BODY PROTECTION

## Cryogen Safety Apparels

### SAFETYWARE Cryogen Safety Apparels

- Available in water-resistant and waterproof versions and have been tested to EN 511 (European Standard for Protective Gloves Against Cold) and other test methods such as the IFTH (Lyon, France) reference method for immersion in Liquid Nitrogen – ZL0102 (waterproof style only)
- Aprons are made with the same waterproof materials as the gloves and provide full frontal splash protection. Note: Aprons and gloves are not for immersion in liquid cryogens

Art No.	Description	Length	Unit
SA-CRYO-A	SAFETYWARE Cryogenic Bib Apron	36", 42", 48"	pc
SA-CRYO-GWR	SAFETYWARE Cryogenic Gloves /w Water Resistant Liner	12", 15", 18"	pair
SA-CRYO-GWP	SAFETYWARE Cryogenic Gloves /w Waterproof Liner	12", 15", 18", 27"	pair

**Safetyware**



## Heat Resistant Apparels

### SAFETYWARE Aluminized Fire Approach and Proximity Suits

- SAFETYWARE Fire Approach Suits** are designed for ambient temperatures of no greater than 100°C with additional radiant heat protection of up to 1600°C
- The fire approach suits, while providing approximately 95 percent heat reflectivity, are unlined
- SAFETYWARE Fire Proximity Suits** are designed for extreme radiant heat conditions of up to 1600°C, where exposure to hot liquids or steam is possible
- Our proximity suits feature a unique, quilted NOMEX and Neoprene coated T/C liner, which serves as an excellent vapor barrier and heat insulator
- All Fire Approach & Proximity Suits are designed as a 2-piece coverall style with hood, gloves & overshoes
- The standard hard-hat style, fiberglass-shell headgear features a 7 by 11-inch panoramic faceshield with a mylar gold-film-cover that locks on with an aluminum bracket

Art No.	Description	Unit
<b>Fire Approach Suits</b>		
SA-CFA01-AP	SAFETYWARE 16 oz. Aluminized Fiberglass Fire Approach Suit	suit
SA-CPF01-AP	SAFETYWARE 7 oz. Aluminized PBI/KEVLAR Fire Approach Suit	suit
<b>Fire Proximity Suits</b>		
SA-CFA01-PX	SAFETYWARE 16 oz. Aluminized Fiberglass Lined Fire Proximity Suit with quilted Nomex & Neoprene coated T/C liner	suit
SA-CPF01-PX	SAFETYWARE 7 oz. PBI/KEVLAR Lined Fire Proximity Suit with quilted Nomex & Neoprene coated T/C liner	suit

**Safetyware**







# BODY PROTECTION

## SAFETYWARE Aluminized Coats & Pants

- SAFETYWARE Aluminized Coats & Pants are made to provide exceptional protection against radiant heat in the harshest industrial applications
- The coats & pants are available in several styles with different base material, lengths & sizes
- All the products are custom made in USA in accordance to your required specification

Art No.	Description	Length	Length	Unit
SA-CAS	SAFETYWARE 16 oz. Aluminized Acrysil Coat	30", 40", 50"	S – 2XL	pc
SA-CNJ	SAFETYWARE 13 oz. Aluminized Norbest Coat	30", 40", 50"	S – 2XL	pc
SA-JAS-15	SAFETYWARE 16 oz. Aluminized Acrysil Half Jacket	15"	S – 2XL	pc
SA-JNJ-15	SAFETYWARE 13 oz. Aluminized Norbest Half Jacket	15"	S – 2XL	pc
SA-PAS	SAFETYWARE 16 oz. Aluminized Acrysil Pants	29", 32", 34"	S – 2XL	pc
SA-PNJ	SAFETYWARE 13 oz. Aluminized Norbest Pants	29", 32", 34"	S – 2XL	pc
SA-L01TAVC-SS/RG	SAFETYWARE 19 oz Aluminized Thermobest Spat with Velcro Closure		Regular	pair
SA-L02TAVC-SS/RG	SAFETYWARE 19 oz Aluminized Thermobest Legging with Velcro Closure		Regular	pair
SA-L03TARS-SS/LG	SAFETYWARE 19 oz. Aluminized Thermobest Spring Steel Framed Legging		Large	pair

**SafetyWare**



SA-CAS



SA-PAS



SA-JNJ-15



SA-L01TAVC-SS/RG



SA-L02TAVC-SS/RG

## Cold Resistant Clothing

### REFRIDWEAR CoolerWear Cold Room Jacket

- A component for extra warmth, these lightweight garments are ideal for walk-in coolers, dairy processing, produce rooms and floral processing
- Often worn under smocks or labcoats
- Features smooth lightweight wind tight rip stop nylon outer shell for great durability and 7 ½ oz. of insulation to provide light-weight warmth
- Jacket has two insulated hand warmer pockets, insulated knit collar and knit cuffs
- Bound inner seams and rustproof zipper ensure durability
- A non-branded economical model (RS0011) is also available

Art No.	Description	Length	Unit
125-R	REFRIDWEAR CoolerWear Cold Room Jacket	S – 3XL	pc
RS0011	Economical Cold Room Jacket	XL – 2XL	pc

**RefridWear**



125-R

RS0011





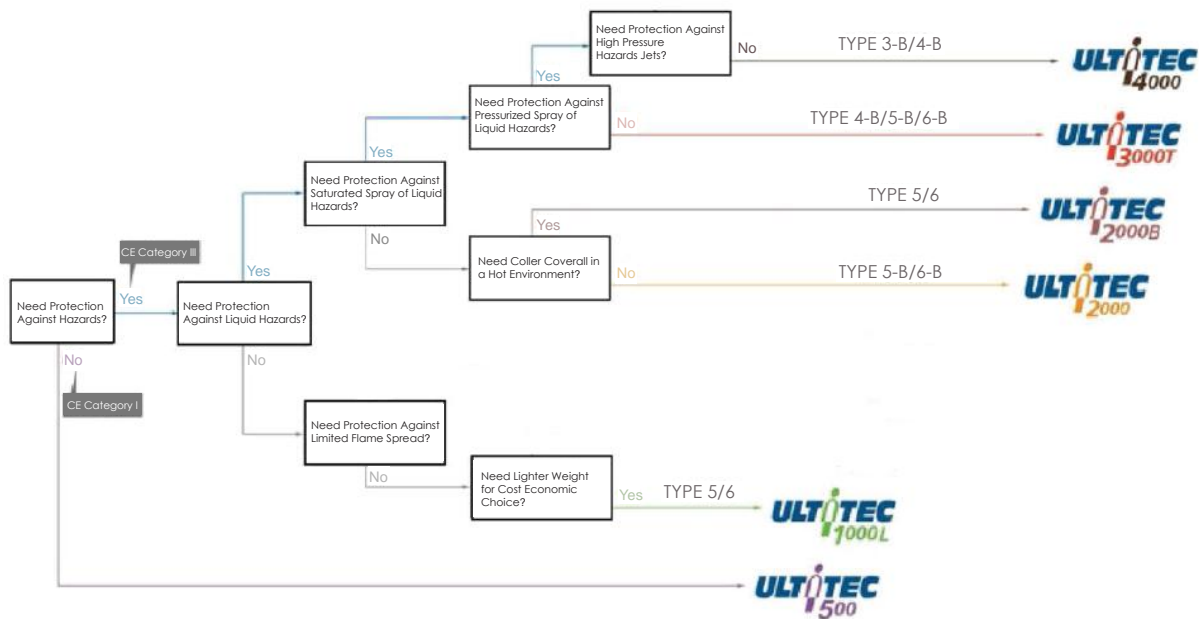
# BODY PROTECTION

## Coverall Size Chart



## SAFETYWARE ULTITEC™ Coverall Selection Guide

Size	Chest(CMS)	Height(CMS)
M	92 - 100	170 - 176
L	100 - 108	176 - 182
XL	108 - 116	182 - 188
2XL	116 - 124	188 - 194



### Type 5 & 6



ULTITEC  
1000L

ULTITEC  
2000

ULTITEC  
2000B

- Limited Splash
- Particle Protection

Protect against a wide range of chemicals and harmful particles.

### Type 3 & 4



ULTITEC  
3000

Chem Max  
3

- Spray Tight
- Liquid Tight

Protect against ultra fine hazardous dusts, powders, concentrated inorganic acids and bases, and water based salt solutions.

### Type 1 & 2



Level B  
Protective Coverall

Level A  
Protective Coverall

- Gas Tight
- Non Gas Tight

It has been tested against 284 challenge chemicals. It is blue in color and make it highly visible in both bright and dim light.



# BODY PROTECTION

**Safetyware**

## SPECIAL ULTITEC FEATURES

(For ULTITEC 500 ~ ULTITEC 3000T)

### Improved Hood Design



3-piece hood offers optimal fit and ease of movement.

### Tight Sealed Zipper



Zipper fasten up to the edge fits perfectly the contour of the face.

### Elasticated Waist



Fully elasticated waist offer optimal fit to body.

### Storm-Flap



Storm-flap prevents seepage into the suit from liquid or particulates.

### Reinforced Crotch



Reinforced crotch offers more strength and ease of movement.

### Elasticated



Elasticated wrists and ankles keep particulates out.



TYPE 1

#### TYPE 1 BS EN 943-1

Gas tight suits  
Suits which are intrinsically sealed against the environment.



TYPE 2

#### TYPE 2 BS EN 943-1

Non-gas tight suits  
Suits which retain a positive internal pressure to prevent ingress of dusts, liquids or vapours.



TYPE 3

#### TYPE 3 BS EN 14605

Liquid tight suits  
Suits which can protect against strong and directional jets of a liquid chemical such as spray from a burst pipe under pressure. Requires a barrier fabric and sealed seams.



TYPE 4

#### TYPE 4 BS EN 14605

Spray tight suits  
Suits which can protect against saturation of liquid chemical, where volume of the liquid builds up on the suit forming pools, resulting in rivulets. Requires a barrier fabric and sealed seams.



TYPE 5

#### TYPE 5 BS EN ISO 13982-1

Dry particle suits  
Suits for protection against hazardous dusts and any dry particles.



TYPE 6

#### TYPE 6 BS EN 13034

Reduced spray suits  
Suits for protection against light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.



EN 1149-5

#### Anti-static EN 1149-5

Electrostatic dissipative protective clothing with a surface resistance of maximum  $2.5 \times 10^9 \Omega$ .



EN 1073-2

#### Radioactive contamination EN 1073-2

Protective clothing against particulate radioactive contamination.



EN 14126

#### EN 14126

Protection against biological hazards and infective agents.



EN ISO 14116  
INDEX 1/0/0

#### Limited flame spread protection EN ISO 14116

Limited flame spread materials, material assemblies and clothing



# BODY PROTECTION

## SAFETYWARE ULTITEC™ Chemical Protection Coverall

### SAFETYWARE ULTITEC 500

- Strong, durable and comfortable
- Individually wrapped or bulk package
- CE Category I coverall (To protect against nuisance dusts & dirt only. Not for protection against hazardous substances)
- Application : Civil Protection, Construction, Decorative Work, Food Processing & Packaging, General Cleaning Tasks

Art No.	Description	Size	Unit
ULT500	SAFETYWARE Ultitec 500 Disposable coverall with hood	M – 2XL	suit

**Safetyware**  
**ULTITEC**  
**500**



ULTITEC 500

### SAFETYWARE ULTITEC 1000L

- Double layer PPSB improves fabric strength, tear and puncture resistance
- Melt blown fabric laminated between the PPSB layers provides excellent particle barrier capabilities
- Passes EN1073-2 for protection against radioactive particulate contamination
- Passes EN1149-5 for antistatic property (by option)
- Fully elasticated hood, ankles and wrists, which maximize comfort and protection
- Application : Asbestos Handling, Automotive, Civil Protection, Construction, Decorative Work & Waste Management

Art No.	Description	Size	Unit
ULT1000L	SAFETYWARE Ultitec 1000L Disposable anti-static coverall with hood	M – 2XL	suit

**ULTITEC**  
**1000L**



ULTITEC 1000L

### SAFETYWARE ULTITEC 2000

- Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection
- Passes EN1149-5 for antistatic property
- Passes EN1073-2 for protection against radioactive particulate contamination
- Passes EN14126 for protection against biological hazards and infective agents (TYPE 5-B, 6-B)
- Low linting to reduce the risk of contamination in environment
- Application : Asbestos, Agriculture & Farming, Automotive, Biological Hazards, Chemical Handling, Clean Room, Electronics, Engineering, Hazardous Material, Military, Paint Spray & Printing

Art No.	Description	Size	Unit
ULT2000	SAFETYWARE Ultitec 2000 Disposable anti-static coverall with hood	M – 2XL	suit

**ULTITEC**  
**2000**



ULTITEC 2000





# BODY PROTECTION

## SAFETYWARE ULTITEC 2000B

- Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection on front fabric
- Front fabric passes EN1149-5 for antistatic property
- Made with breathable back (blue layer) which offers enhanced comfort as the users will feel much cooler
- Passes EN1073-2 for protection against radioactive particulate contamination
- Application : Agriculture & Farming, Automotive, Engineering, Hazardous Material, Paint Spray & Printing

Art No.	Description	Size	Unit
ULT2000B	SAFETYWARE Ultitec 2000B Disposable anti-static coverall with hood	M – 2XL	suit



## SAFETYWARE ULTITEC 3000T

- Chemical liquid (EN368) and blood (ASTM F1670) penetration resistance for premium protection
- Passes EN1149-5 for antistatic property
- Passes EN1073-2 for protection against radioactive particulate contamination
- Passes EN14126 for protection against biological hazards and infective agents (TYPE 4-B, 5-B, 6-B)
- Low linting to reduce the risk of contamination in environment
- Application : Asbestos, Automotive, Biological Hazards, Chemical Handling, Clean Room, Decontamination, Disaster Management, Hazardous Material, Industrial Clean Up, Medical/ Emergency, Military, Oil Handling/ Tank Cleaning, Paint Spray, Printing, Powder Coating & Pharmaceutical

Art No.	Description	Size	Unit
ULT3000T	SAFETYWARE Ultitec 3000T Disposable anti-static coverall with hood	M – 2XL	suit



## SAFETYWARE ULTITEC 4000

- Lightweight and durable fabric provides various chemical protection and dry particle proof
- Zipper with self-adhesive double layer storm flaps provide total protection in liquid and particle barrier
- Bright yellow fabric to be easy seen for better safety
- Passes EN14126 for protection against biological hazards and infective agents. (Type 3-B, 4-B)
- The suit provides numerous chemical protection including 98% sulphuric acid, 10% formaldehyde, and ethylene glycol
- The seams are sewn for strength and over sealed with a chemical proof tape to ensure no penetration of liquid

Art No.	Description	Size	Unit
ULT4000	SAFETYWARE Ultitec 4000 Disposable anti-static coverall with hood	M – 2XL	suit





# BODY PROTECTION

## Chemical Resistant Apparels

### SAFETYWARE CR-Pro™ Chemical Resistant Apparels

- Made with 100% Polyester that can resist most type of dangerous chemicals and harmful particles
- Perfect to wear for chemical industries
- It design to offer good comfort, dexterity, durability and performance
- Light weight, washable and hard wearing usage

Art No.	Description	Size	Unit
C1-2AG-XXZ	SAFETYWARE CR-Pro™ Chemical Resistant Jacket with Zipper Closure	S – 5XL	pc
C1-3AG-XZ	SAFETYWARE CR-Pro™ Chemical Resistant Pant w/o Pocket	S – 5XL	pc

**Safetyware**



## Chemical Protection Apparels

### LAKELAND Interceptor Training Suits

- The training suit offers an economical way to learn the do's and don'ts of hazmat procedures
- It is for training use only and do not offer any protection in Level A or B hazmat environment

Art No.	Description	Size	Unit
95494(rear entry)	LAKELAND 95494 Encapsulated Training Suit	S – XL	suit
95493(front entry)	LAKELAND 95493 Encapsulated Training Suit	S – XL	suit

**Lakeland**  
INDUSTRIES, INC

THIS SUIT IS  
FOR TRAINING IN  
LEVEL A PROCEDURES  
ONLY!  
DO NOT USE  
IN ACTUAL LEVEL  
A HAZMAT  
ENVIRONMENTS



### LAKELAND ChemMAX® 3 Coverall

- Durable and lightweight
- Provides a barrier against a broad spectrum of toxic industrial chemicals, dual use chemicals, chemical warfare agents and other harmful contaminants
- The multi-layer film is applied to a heavy polypropylene nonwoven for increased strength and durability
- The barrier film is significantly softer than other products on the market, resulting in a quiet, more comfortable garment

Art No.	Description	Color	Size	Unit
CT3S428E	LAKELAND ChemMAX® 3 Chemical Protective Coverall	Grey	S – 3XL	pc

Type 3 & 4 Protection



CT3S428E





# BODY PROTECTION

## LAKELAND Interceptor Chemical Protective Suits

- Interceptor® is the apex of Lakeland Industries chemical protective clothing line
- Manufactured to both NFPA 1991 and CE type 1 requirements and available in encapsulating and non-encapsulating configurations there is an Interceptor® suit for your needs be it gas, vapor, aerosol, liquid, or particulate protection
- Interceptor® offers dependable protection, superior performance and patented garment features that have been proven over a broad range of chemical challenges in a wide range of environments



Level B Protection

Art No.	Description	Size	Packing	Unit
---------	-------------	------	---------	------

ICT130	LAKELAND Interceptor Protective Coverall ** Coverall, hood, elastic face and wrists, ankles	S – 5XL	1 suit /case	case
--------	--	---------	--------------	------



ICT130

Art No.	Description	Size	Packing	Unit
---------	-------------	------	---------	------

ICT450 (rear entry)	LAKELAND Interceptor Level B Encapsulated Suit ** Expanded back, 48" zipper, storm flap ** Comes with 20mil PVC face shield, elastic wrists, 2 exhaust ports with shroud and attached sock boots with boot flaps	S – 5XL	1 suit /case	suit
------------------------	--	---------	--------------	------



ICT450

Art No.	Description	Size	Packing	Unit
---------	-------------	------	---------	------

INT650 (rear entry)	LAKELAND Interceptor Level A Deluxe Fully Encapsulated Suit ** Expanded back, sealed seam plus inside and out, 48" gas tight zipper, double storm flap with hook and loop closure ** Comes with 2 layer face shield (10mil Teflon / 40mil PVC), Anti-reversing gloves Butyl, North Silvershield, 2 exhaust valves and attached sock boots with boot flaps ** 1.5" waist belt with 3 belt loops sewn (inside) and sealed ** Storage bag included	S – 5XL	1 suit /case	suit
------------------------	---	---------	--------------	------

Level A Protection



INT640

Art No.	Description	Size	Packing	Unit
---------	-------------	------	---------	------

ICT645A (front entry)	LAKELAND Interceptor Level A Fully Encapsulated Suit ** Double storm flap with hook and loop closure ** Comes with 2 layer face shield (10mil Teflon / 40mil PVC), 3 layer glove combination of Butyl, North Silvershield and outer knit Kevlar, 3 exhaust valves and attached sock boots with boot flaps ** 1.5" waist belt with 3 belt loops sewn (inside) and sealed ** Include aluminized fiberglass overcover, storage bag and Hazmax boot	S – 5XL	1 suit /case	suit
--------------------------	--	---------	--------------	------



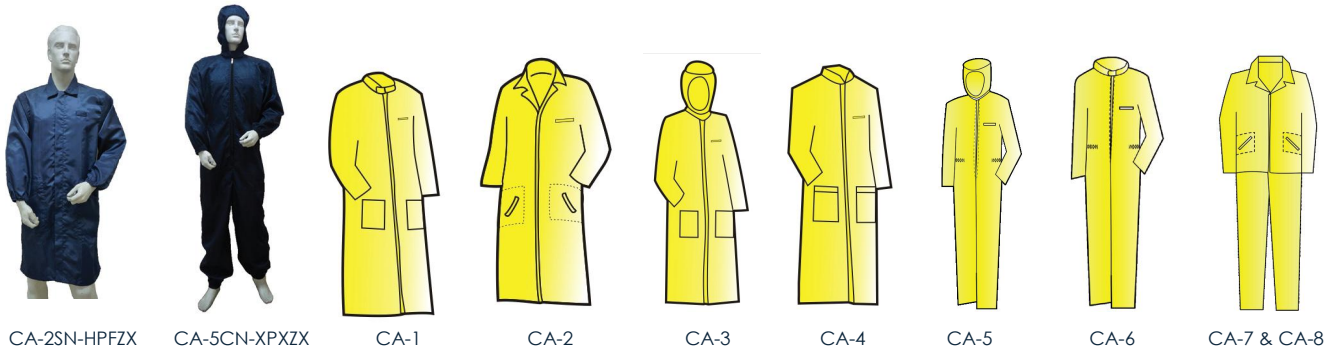
ICT645A



# ESD/CLEANROOM PRODUCTS

## Cleanroom Apparels

Available Design :



- SAFETYWARE ESD Protective clean room apparel is designed to be antistatic, low turbocharging, and offers protection from electrostatic fields generated by clothing on the user's body
- The smock is constructed of a lightweight dissipative material which incorporates textured polyester and carbon nylon mono-filament
- The conductive nylon fibers are woven in a chain-link design throughout the material, providing continuous and consistent charge dissipation
- We can custom make clean room apparel by using a variety of Polyester Stripe Line Antistatic Fabric or Polyester Cross Grid Antistatic Fabric

\*\* There is no MOQ per order for color of White, Navy Blue and Sky Blue.

\*\* Minimum 100 pieces per order for color of Apple Green, Yellow and Pink.

### Art Number - Cleanroom Apparel :

Your Art No : CA - \_\_\_\_\_ - \_\_\_\_\_ / \_\_\_\_\_  
Step 1 + 2 + 3 - 4 + 5 + 6 + 7 / 8

Example : CA - 1CY - XPFBA / S

#### Step 1 ► Pattern

- 1 Smock Velcro Type Collar
- 2 Smock Shirt Collar
- 3 Smock With Hood
- 4 Smock With China Style Collar
- 5 Jumpsuit With Hood
- 6 Jumpsuit Without Hood
- 7 Antistatic Jacket
- 8 Antistatic Pants
- 9 Custom Design

#### Step 2 ► Material


- C 0.5mm Cross Grid 
- S 0.5mm Stripe Line 

#### Step 3 ► Color

- W White 
- N Navy Blue 
- S Sky Blue 
- Y Yellow\*\* 
- D Dark Blue\*\* 
- AG Apple Green\*\* 
- P Pink\*\* 

\*\* MOQ = 100 pieces/order/color

#### Step 4 ► Pocket

- HP Hidden Pocket   
\* Available for Smock & Jumpsuit
- PP Patch Pocket 
- XP Without Pocket

#### Step 5 ► Pen Holder & Name Tag Holder

- F Front Name Tag Holder (Left)
- S Side Pen Holder (Left)
- P Front Pen Holder (Left)
- B Side Pen Holder (Left) + Front Name Tag Holder (Left)
- X Without Pen Holder & Name Tag Holder

#### Step 6 ► Closure

- V Velcro
- B Button
- Z Zip
- E Elastic\*\* (Only For Antistatic Pants)

#### Step 7 ► Bag Attached

- A With Bag Attached
- X Without Bag Attached

#### Step 8 ► Size

- S
- M
- L
- XL
- 2XL
- 3XL

#### Color Available :

Colors	Cross Grid	Stripe Line
Standard Color		
 White	✓	✓
 Navy Blue	✓	✓
 Sky Blue	✓	✓
Special Color		
 Yellow	✓	
 Dark Blue		✓
 Apple Green	✓	
 Pink	✓	

**Remark : For Custom Made item, please attach photo or specify the pattern for us when you place order.**



## Cleanroom Head Protection

Available Design :



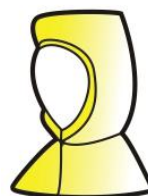
CHP - 6



CHP-1



CHP-2



CHP-3



CHP - 7



CHP-4



CHP-5



CHP-6



CHP-7

- We offer wide range of Antistatic Head Protection, to minimize risks of ESD failures to sensitive electronics and avoid your hair to fall into the food and your working areas and to avoid dust to contaminate eye or hair
- Antistatic head protection is applied in many industries such as electronics, clean-room area, communications, telecommunications and defense applications. Designs available are shown as above
- We can custom made Cleanroom Head Protection by using a variety of color with Polyester Stripe Line Antistatic Fabric or Polyester Cross Grid Antistatic Fabric
- Antistatic head protection can be further customized as per client's requirements. Designs available are shown above

\*\* Minimum order 20 pieces per style per order for color of White, Navy Blue and Sky Blue.

\*\* Minimum 200 pieces per style per order for color of Apple Green, Yellow and Pink.

### Art Number - Cleanroom Head Protection



Your Art No : CHP - \_\_\_\_\_ - \_\_\_\_\_  
Step 1 + 2 - 3 + 4

Example : CHP - 3C - WF

#### Step 1 ▶ Pattern

- 1 Antistatic Hood
- 2 Antistatic Hood With Ear Net
- 3 Antistatic Hood With Elastic Around Face
- 4 Antistatic Tie On Cap
- 5 Antistatic Cap With Ear Net
- 6 Antistatic Cap
- 7 Antistatic Cap (Shower Cap Style)
- 8 Custom Design

#### Step 2 ▶ Material

- C 0.5mm Cross Grid 
- S 0.5mm Stripe Line 

#### Step 3 ▶ Color

- W White 
- N Navy Blue 
- S Sky Blue 
- Y Yellow\*\* 
- D Dark Blue\*\* 
- G Apple Green\*\* 
- P Pink\*\* 

#### Step 4 ▶ Closure

- V Velcro
- E Elastic
- F Fabric String

#### Color Available :

Colors	Cross Grid	Stripe Line
Standard Color		
 White	✓	✓
 Navy Blue	✓	✓
 Sky Blue	✓	✓
Special Color		
 Yellow	✓	
 Dark Blue		✓
 Apple Green	✓	
 Pink	✓	

**Remark : For Custom Made item, please attach photo or specify the pattern for us when you place order.**

\*\* Minimum Order Quantity = 200 pieces/order/color



# FOOT PROTECTION

## Foot Protection

### RHINO SHOE Safety Footwear

RHINO SHOE – the premier brand of safety footwear which is renowned for its ultimate comfort, rock-solid toughness and elegant design. Every pair of RHINO SHOE is hand made by highly skilled and experienced workers which pay the utmost attention and care to finest details, in fully equipped manufacturing facilities incorporated with the latest shoe making technology.

What makes RHINO SHOE difference is that, it is made with the users in mind. Countless of feedbacks were sought from users across different industries and the general consensus was that durable & comfortable safety footwear don't come cheap, while cheap safety footwear are usually not durable or comfortable. Therefore, our team was determined to develop a solution to tackle the issue and the end-result was the introduction of RHINO SHOE – the answer for users who require safety footwear which are comfortable, durable, elegant, and yet are reasonably priced.

Our shoes are manufactured under stringent quality control systems certified to ISO 9001 standards and complied with international safety standards such as the European CE standard (S1, S1P, S3, etc.) as well as the Malaysian SIRIM MS1599:1998. The steel toe cap and steel midsole used for RHINO SHOE are of the highest quality and they comply with EN ISO 20345 safety standards for impact, compression and also penetration protection.

RHINO SHOE is developed by and a trademark of Safetyware Sdn. Bhd. – a leading safety products manufacturer and supplier with headquarter in Malaysia.



## RHINO SHOE Safety Footwear Outsole

### THERMO POLYURETHANE (TPU)

- Offers excellent abrasion resistance
- Rubber-like elasticity which helps to return energy to the shoes for extra comfort and flexibility
- Good low-temperature performance which means the cleats will not become fragile and break on cold days
- Non-marking and offers antistatic performance



### POLYURETHANE (PU)

- One of the most popular outsole material in the market
- It is a compound that consists of many tiny air bubbles to provide superb shock absorption and durability
- Lightweight and flexible
- Non-marking and offers antistatic performance



### NITRILE RUBBER

- Strong and durable material
- Offers excellent heat and abrasion resistance
- Offers good resistance against common chemical and oil



## RHINO SHOE Safety Footwear Size Chart

UK	3	4	5	6	7	8	9	10	11	12
EUROPE	36	37	38	39	41	42	44	44	46	47

## Compare our RHINO SHOE and others safety shoe :



Other Safety Shoes



RHINO SHOE With Wide Fitting Toe Cap

EUROPEAN CE STANDARDS						
TYPE	SHOCK ABSORBENT	ANTISTATIC	OIL RESISTANT	STEEL TOE CAP	WATERPROOF	STEEL MIDSOLE
SB	✓	✓	✓	✓	✓	✓
SBP	✓	✓	✓	✓	✓	✓
S1	✓	✓	✓	✓	✓	✓
S1P	✓	✓	✓	✓	✓	✓
S2	✓	✓	✓	✓	✓	✓
S3	✓	✓	✓	✓	✓	✓





# FOOT PROTECTION

## TPU series



Soft Padded Lining

Extra Soft Lining

Soft Tongue Leather

Genuine  
Leather Upper



Antistatic

Soft &  
Comfortable  
EVA Insole

Innovative  
PU/TPU Outsole

Wide Fitting  
Steel Toe Cap  
(European ISO EN  
20345 Standard)

Shock  
Absorbing Heel

Steel  
Midsole Plate



# FOOT PROTECTION

## TPU-Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Antistatic



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



Oil Resistant



European CE  
Safety Standard



Heat Resistant  
(Up to 130°C)



Steel  
Midsole



Genuine Leather Upper



Wide Profile Safety  
Toe Cap for Better  
Fit & Comfort



Manufactured Under Stringent Quality  
Control Systems: certified to ISO  
9001:2008 Standard

### PU-3100

Style	: Low Cut, Lace-Up
Color	: Black
Upper Material	: Buffalo Split Leather with Barton Print
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Without
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S1 certified



PU-3100

### TP-3100SP

Style	: Low Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



TP-3100SP

### TP-3200SP

Style	: Low Cut, Slip-On
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Midsole	: Steel Midsole Plate
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



TP-3200SP





# FOOT PROTECTION

## TPU-Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Antistatic



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



Oil Resistant



European CE  
Safety Standard



Heat Resistant  
(Up to 130°C)



Steel  
Midsole



Genuine Leather Upper



Wide Profile Safety  
Toe Cap for Better  
Fit & Comfort



Manufactured Under Stringent Quality  
Control Systems, certified to ISO  
9001:2008 Standard

### TP-5100SP

Style	: Mid Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Midsole	: Steel Midsole Plate
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



TP-5100SP

### TP-6300SP

Style	: Mid Cut, Zip-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Midsole	: Steel Midsole Plate
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



TP-6300SP

### TP-9200SP

Style	: High Cut, Pull-Up with Reflective Stripe
Color	: Brown
Upper Material	: Buffalo Haircell Leather
Midsole	: Steel Midsole Plate
Outsole Material	: Direct Injection Dual Density PU/TPU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 3 – 12 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



TP-9200SP



# FOOT PROTECTION

## Waterproof Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Antistatic



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



Oil Resistant



European CE  
Safety Standard



Heat Resistant  
(Up to 130°C)



Steel  
Midsole



Genuine Leather Upper



Anti-Slip Outsole



Manufactured Under Stringent Quality  
Control Systems certified to ISO  
9001:2008 Standard

### WPB-101SP

Style	: Low Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Direct Injection Dual Density PU/PU
Toe Cap	: Steel Toe Cap
Midsole	: Anti-Penetration Fabric Midsole Plate
Antistatic	: Yes
Size Available	: 2 – 13 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



WPB-101SP

### WPB-201SP

Style	: Mid Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Direct Injection Dual Density PU/PU
Toe Cap	: Steel Toe Cap
Midsole	: Anti-Penetration Fabric Midsole Plate
Antistatic	: Yes
Size Available	: 2 – 13 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



WPB-201SP

### WHT-102SP

Style	: Low Cut, Slip-On
Color	: White
Upper Material	: Smooth Microfibre
Outsole Material	: Direct Injection Dual Density PU/PU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 2 – 13 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



WHT-102SP





# FOOT PROTECTION

## WHT-201SP

Style	: Mid Cut, Lace-Up
Color	: White
Upper Material	: Smooth Microfibre
Outsole Material	: Direct Injection Dual Density PU/PU
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: Yes
Size Available	: 2 – 13 (UK)
Safety Standard	: European CE S3 certified (Waterproof)



## Ladies Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Oil Resistant



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



Wide Profile Safety  
Toe Cap for Better  
Fit & Comfort



Heat Resistant  
(Up to 130°C)



Steel  
Midsole



Genuine Leather Upper



Anti-Slip Outsole



Manufactured Under Stringent Quality  
Control Systems certified to ISO  
9001:2008 Standard



## L-3100

Style	: Low Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Nitrile Rubber-Cemented with Side Stitching
Toe Cap	: Steel Toe Cap
Midsole	: Optional , can be added upon request
Antistatic	: No
Size Available	: 4 – 9 (UK)



## L-3200

Style	: Low Cut, Slip-On
Color	: Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Nitrile Rubber - Cemented with Side Stitching
Toe Cap	: Steel Toe Cap
Midsole	: Optional , can be added upon request
Antistatic	: No
Size Available	: 4 – 9 (UK)





# FOOT PROTECTION

## Premium Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Antistatic



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



Oil Resistant



European CE  
Safety Standard



Heat Resistant  
(Up to 130°C)



Steel  
Midsole



Genuine Leather Upper



Anti-Slip Outsole



Manufactured Under Stringent Quality  
Control Systems certified to ISO  
9001:2008 Standard

### CH-201SP

Style	: Mid Cut, Lace-Up
Color	: Dark Brown
Upper Material	: Premium Crazy Horse Leather
Outsole Material	: Direct Injection Dual Density PU/PU
Toe Cap	: Steel Toe Cap
Midsole	: Anti-Penetration Fabric Midsole Plate
Antistatic	: Yes
Size Available	: 2 – 13 (UK)
Safety Standard	: European CE S1P Certified



CH-201SP

## Classic Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Oil Resistant



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



European CE  
Safety Standard



Heat Resistant  
(Up to 300°C)



Steel  
Midsole



Genuine Leather Upper



Anti-Slip Outsole



Manufactured Under Stringent Quality  
Control Systems certified to ISO  
9001:2008 Standard

### C-9200SP

Style	: High Cut, Pull-Up
Color	: Orange or Black
Upper Material	: Full Grain Buffalo Leather with Barton Print
Outsole Material	: Nitrile Rubber - Cemented with Side Stitching
Toe Cap	: Steel Toe Cap
Midsole	: Steel Midsole Plate
Antistatic	: No
Size Available	: 4 – 12 (UK)
Safety Standard	: SIRIM MS1599:1998 Safety Standard Certified



C-9200SP (Orange)

C-9200SP-BLK (Black)



# FOOT PROTECTION

## Classic+ Series



Steel Toe Cap  
(Conforms to European  
ISO EN 20345 Standard  
for 200 Joules Impact  
Protection)



Oil Resistant



Chemical Resistant  
Outsole  
(Common Acids and  
Alkalis)



European CE  
Safety Standard



Heat Resistant  
(Up to 300°C)



Steel  
Midsole



Genuine Leather Upper



Anti-Slip Outsole



Manufactured Under Stringent Quality  
Control Systems certified to ISO  
9001:2008 Standard

### C-101

Style	: Low Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo DIN Barton Leather
Outsole Material	: Dual Density Nitrile Rubber - Direct Vulcanized
Toe Cap	: Steel Toe Cap
Midsole	: Optional , can be added upon request
Antistatic	: Yes
Size Available	: 5 – 10 (UK)



C-101

### C-102

Style	: Low Cut, Slip-On
Color	: Black
Upper Material	: Full Grain Buffalo DIN Barton Leather
Outsole Material	: Dual Density Nitrile Rubber - Direct Vulcanized
Toe Cap	: Steel Toe Cap
Midsole	: Optional , can be added upon request
Antistatic	: Yes
Size Available	: 5 – 10 (UK)



C-102

### C-201

Style	: Mid Cut, Lace-Up
Color	: Black
Upper Material	: Full Grain Buffalo DIN Barton Leather
Outsole Material	: Dual Density Nitrile Rubber - Direct Vulcanized
Toe Cap	: Steel Toe Cap
Midsole	: Optional , can be added upon request
Antistatic	: Yes
Size Available	: 5 – 10 (UK)



C-201



# FOOT PROTECTION

## Waterproof Boots & Safety Boots

### KORAKOH Waterproof PVC Work Boots

- Made of durable urethane PVC which is waterproof and offers anti-slip performance and oil & chemical resistant
- Models with internal lining provide better comfort and help to absorb sweat, keeping the feet dry
- Available in three color and three different height. 6000 and 7000 Series are non-safety waterproof work boots, while 8000 series are safety boots which comes with steel toe cap and steel midsole plate (model 8000MSTC)

Art No.	Description	Size	Unit
6000-B	13" Black without Lining	5 – 10	pair
6000-W	13" White without Lining	5 – 10	pair
6000A-B	13" Black with Lining	5 – 10	pair
6000A-W	13" White with Lining	5 – 10	pair
7000-B	15" Black with Lining	5 – 10	pair
7000-Y	15" Yellow with Lining	5 – 10	pair
8000STC-Y	15" Yellow with Lining & Steel Toe Cap	6 – 10	pair
8000MSTC-Y	15" Yellow with Lining, Steel Toe Cap & Steel Plate	6 – 10	pair



6000A-W



7000-Y

### HARVIK Fire Fighting / Dielectric Safety Boots

- Harvik range of Industrial & fire fighting boots are all hand made by skilled craftsmen and every of the boot components are thoroughly researched and tested for highest level of performance
- Made of specially formulated rubber compounds which offers outstanding ozone resistance, as well as heat/cold, oil, chemical and abrasion resistance
- The boot meet or exceed the most stringent international standards including CE, ANSI/NFPA (USA), CSA (Canadian) and SANZ (New Zealand).

Art No.	Description	Size	Unit
9687L	HARVIK Fire Fighting Boots with Steel Toe Cap & Steel Midsole Plate	5 – 14.5	pair
9726	HARVIK Dielectric Safety Boot with Steel Toe Cap & Steel Shank	4 – 12	pair
8854	HARVIK Dielectric Ankle Safety Shoe with Steel Toe Cap & Steel Shank	5 – 12	pair



9687L



9726



8854





# FOOT PROTECTION

## 15" High Cut Wellington Safety Boots

- Style : 15" High Cut Wellington Safety Boots
- Color : Black Upper with Yellow Sole
- Upper Material : PVC
- Outsole Material : PVC & Nitrile Rubber Blend
- Toe Cap : Steel Toe Cap
- Midsole : Steel Midsole Plate
- Antistatic : Yes
- Size Available : 5 - 12 (UK)
- Safety Standard : European CE S5 certified (Waterproof)

Art No.	Description	Size	Unit
BWB-302SP	15" High Cut Wellington Safety Boots	5 - 12	pair



BWB-302SP



## Shoe Covers & Booties

### Canvas Shoes / ESD Shoes

At Safetyware, we offer various type of shoe covers & booties made of CPE, Non-Woven PP as well as Antistatic materials.

Art No.	Description	Size	Unit
CPESC-B	CPE Shoe Cover	Free Size	bag of 100 pcs
NWSC-B	Non-Woven Shoe Cover	Free Size	bag of 100 pcs
NWSC-AS	Non-Woven Anti-Skid Shoe Cover	Free Size	bag of 100 pcs
LB801	Antistatic Stripe Line Low Booties	S - XL	pair
HB802	Antistatic Stripe Line High Booties	S - XL	pair
BS-CR	Cleanroom Anti-Static High Booties c/w ESD PVC Shoes	4 - 10	pair



CPESC-B



HB802



BS-CR

## Shoe Cap

### OSBORN Pro-Tek Shoe Cap

- PRO-TEK-TO shoe caps can be slipped right over your street shoes.
- You can slip them off again just as quickly as possible once the hazard has passed.
- The easy way to comply with safety requirements for employees with occasional risk situations or plant visitors who seldom come with safety toe footwear.
- Model **OG-3625** is use when you need to protect the entire top of the foot, including the metatarsal area. Unisex design for men and women.

Art No.	Description	Unit
OG-3625	OSBORN Pro-Tek-To Shoe Cap (Unisex)	pair



OG-3625



# FALL PROTECTION

## Full Body Harness

CE



FPE-101-SET



Item	Description
CHEST STRAP	<ul style="list-style-type: none"><li>▶ Webbing which connects the two shoulder straps together</li><li>▶ Connected with a buckle to keep user in harness</li></ul>
LEG STRAP	<ul style="list-style-type: none"><li>▶ Webbing which connects the leg together</li><li>▶ Connected with a buckle to keep user in harness</li></ul>
LEG CONNECTORS	<ul style="list-style-type: none"><li>▶ Available in both pass-through</li><li>▶ Allows the user choice in leg closure suited to the application or worker preference</li></ul>
POLYAMIDE LANYARD	<ul style="list-style-type: none"><li>▶ Made with polyamide</li><li>▶ Recommended to secure work positioning. To directly connect the harness to the point of anchoring via the longe (and the connectors) is interdict for the protection of the falls height</li></ul>
CARABINER & HOOK	<ul style="list-style-type: none"><li>▶ Made with forging steel</li><li>▶ Connected to any anchor point and D ring</li></ul>



# FALL PROTECTION

## Full Body Harness

### ADELA Full Body Harness /w 1x D-Ring

- Made with 45mm Polyester Webbing
- 1 Dorsal D-Ring
- Comfortable to wear
- CE Certified

### ADELA Full Body Harness /w 1x D-Ring

- 1 Dorsal D-Ring
- Without waist belt and is ideal to be worn together with work positioning belt (H-56)
- CE Certified

### ADELA Full Body Harness /w 3x D-Rings

- Made with 45mm Polyester Webbing
- 1 Dorsal D-Ring and 2 Sternal D-Rings
- CE Certified

### ADELA Full Body Harness /w 5x D-Rings

- Made with 45mm Webbing
- 1 Dorsal D-Ring
- 2 Shoulder D-Rings with rubber pad, 2 Lateral D-Rings on waist belt
- CE Certified

### ADELA Premium Full Body Harness

- Waist & dorsal attachment D ring / 2 sternal attachment loops
- Adjustment: shoulder, chest, waist - steel buckle / waist & leg-quick release buckle (press to open)
- Belt: Polyester-45mm wide
- With Back Foam Pad for added comfort

CE



H-45



HS-45



HD-45



HD-45X5D



HKW4502

Art No.	Description	Size	Unit
H-45	ADELA Full Body Harness /w 1x D-Ring	Universal	unit
HS-45	ADELA Full Body Harness /w 1x D-Ring	Universal	unit
HD-45	ADELA Full Body Harness /w 3x D-Rings	Universal	unit
HD-45X5D	ADELA Full Body Harness /w 5x D-Rings	Universal	unit
HKW4502	ADELA Premium Full Body Harness	Universal	unit



# FALL PROTECTION

## ADELA Full Body Harness Complete Set

- Comprises of H-45 Full Body Harness and H-309 (1.5M) Lanyard / w large hook & carabiner

## ADELA Full Body Harness Complete Set

- Comprises of HS-45 Full Body Harness and EF-32 Y-Lanyard, Energy Absorber, 2 x large hooks and 1 x carabiner

Art No.	Description	Unit
FPE-100-SET	ADELA Full Body Harness Complete Set	set
FPE-101-SET	ADELA Full Body Harness Complete Set	set



## ADELA Work Positioning Belt

- Designed to secure the user safely in position at the point of work
- Foam lined for extra comfort
- Suitable to be worn together with other full body harness
- CE Certified

Art No.	Description	Unit
H-56	ADELA Work Positioning Belt	unit
H-667	ADELA Lineman Safety Belt	unit



## Self Retracting Lifelines

### MILLER Scorpion Fall Arrest Block

- 3.0m Personal Fall Limiter (PFL) is small
- Lightweight
- Offers greater versatility

### FALCON Fall Arrest Block

- Lifetime housing guarantee
- Lightweight and dual swivels
- Equipped with an ergonomically designed handle providing support and leverage when attaching to anchorage connectors
- Cable Length : 20m

Art No.	Description	Unit
PFL-2/9FT	MILLER Scorpion 9ft Personal Fall Limiter (PFL) with Locking Snap Hook & Carabiner	unit
1011750	FALCON Fall Arrest Block	unit

CE **Honeywell**







# FALL PROTECTION

## Lanyards

### ADELA 1.5m Lanyard with 1x Small Snap Hook & Carabiner

- 1.5m Lanyard with 1x 18mm Opening Small Snap Hook & 1x Carabiner

### ADELA 1.5m Lanyard with 1x Large Snap Hook & Carabiner

- 1.5m Lanyard with 1x 53mm Opening Large Snap Hook & 1x Carabiner

### ADELA Energy Absorbing Lanyard with 1x Large Snap Hook & Carabiner

- Polyester rope lanyard with energy absorber, 1x large snap hook (53mm opening) and 1x Carabiner

### ADELA Energy Absorbing Double Lanyard with 2x Large Snap Hooks and 1x Carabiner

- Double rope lanyard with energy absorber, 2x large snap hooks (53mm opening) and 1x Carabiner

Art No.	Description	Unit
H-209(1.5M)	ADELA 1.5m Lanyard with 1x Small Snap Hook & Carabiner	unit
H-309(1.5M)	ADELA 1.5m Lanyard with 1x Large Snap Hook & Carabiner	unit
EF-31	ADELA Energy Absorbing Lanyard with 1x Large Snap Hook & Carabiner	unit
EF-32	ADELA Energy Absorbing Double Lanyard with 2x Large Snap Hooks and 1x Carabiner	unit



H-209(1.5M)



H-309(1.5M)



EF-31



EF-32

## Connectors and Anchorage Points

### ADELA Steel Screwgate Carabiner

- Designed to connect various components of fall protection and rescue systems
- It provides a secure closure and is designed for easy operation even when you have gloves on

Art No.	Description	Unit
AF-09	ADELA Steel Screwgate Carabiner	unit



AF-09

### MILLER Webbing Anchorage Slings

- This webbing anchorage sling allows a safe and reliable connection when anchorages are not safe
- The anchorage point can be used to connect a lifeline then
- Material : 27 mm polyester yellow webbing

Art No.	Description	Unit
1002916	MILLER Webbing Anchorage Slings	unit



1002916



# FALL PROTECTION

## Rope Grabs and Lifelines

### Stainless Steel Trailing Rope Grab

- Move easily up and down vertical lifelines to provide continuous fall protection
- Offer complete hands-free operation for increased productivity
- Lock quickly in the event of a fall
- Compact design; corrosion-resistant stainless steel construction
- Lightweight and easy to use
- Stainless steel trailing rope grab for use with 5/8 in. (16 mm) rope

Art No.	Description	Unit
8175SLS/3FTYL	Stainless Steel Trailing Rope Grab with 5/8-in (16mm) rope	unit

CE **Honeywell**



8175SLS/3FTYL

### Rope Lifeline 50ft

- 310 lb working load
- 5000 lbs tensile strength
- Cable made with Nylon Rope
- Available in white color
- Suitable to use with Rope Grabs, Lanyards and Harnesses
- Connection To 1" Throat Opening Carabiner
- Carabiner Connector
- Nylon rope lifeline with carabiner and thimble ; 5/8-inch (16mm) diameter
- Weight : 6.24

Art No.	Description	Unit
194R-2/50FTWH	Rope Lifeline with length of 50ft	unit



194R-2/50FTWH

### Rope Lifeline 100ft

- Connecting Device
- 310 lb working load
- Cable made with Nylon Rope
- Suitable to use with Rope Grabs or Roof Anchor Ki

Art No.	Description	Unit
194R-2/100FTWH	Rope Lifeline with length of 100ft	unit



194R-2/100FTWH



# FALL PROTECTION

## Confined Space Equipments

### MN 10 Miller Aluminium Tripod

- Used in conjunction with the fall arrest blocks (1005149) and winches (1005042), form the core of a stable and secure confined entry / rescue system
- Suitable for use on manholes, tanks, hatches and other below-ground work and confined spaces
- 2 anchorage points and adjustable and lockable legs
- Rubber Protection Stainless steel pulley included
- Suitable to use in industry of Telecoms & Utilities

### Manhandler Rescue Winch MN20

- Easy operation, mechanical efficiency 5:1, with over speed braking system and load indicator
- Integrated bracket for tripod (1005041)
- Complete with one pulley
- Compact and robust, the Manhandler is both a rescue and material winch (1005042)

### MightEvac Fall Arrest Block

- Fall Arrest Block – with retrieval winch (1005042)
- Used in conjunction with the Tripod (1005041) to form the core of a stable and secure confined entry / rescue system
- Pressed steel housing and a compact design for heavy duty performance
- Fall indicator
- Complete with screwgate karabiner
- Supplied without brackets

### Brackets for MightEvac

- A zinc-plated steel bracket for fixing the 15m MightEvac to the Tripod (1005041)
- Used in Industry of Army Defence, Fire Protection brigades, Homeland defense

Art No.	Description	Unit
1005041	MN10 Miller Aluminium Tripod	unit
1005042	Manhandler Rescue Winch MN20 - Stainless steel - 20m	unit
1005149	MI65 - MightEvac Fall Arrest Block – 15m	unit
1005330	Brackets for MightEvac – 15m	unit

**Honeywell** CE



1005041

+



1005044

OR



1005149

+



1005330

=



Complete Set



# FIRE PROTECTION

## Fire Extinguisher



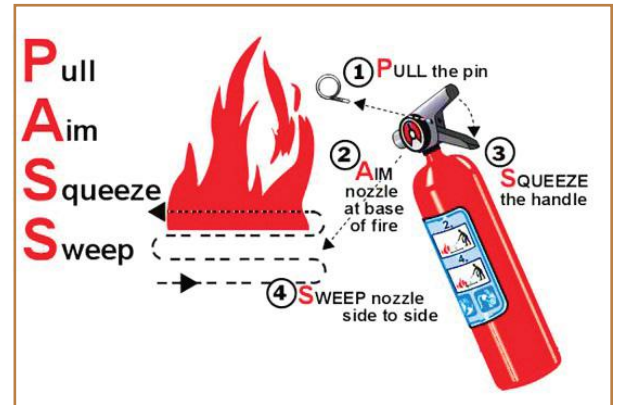
### Did You Know ??

- ▶ Every portable fire extinguisher registered must not exceed 10 years old from the date of manufacture and condemned units must be replaced immediately by new units
- ▶ The Fire Department would usually perform unscheduled visits to premises to ensure the safety in a premise. If any Fire Extinguisher units were to be found overdue for servicing, a compound up to RM300 per unit may be issued to the premises owner.
- ▶ Every portable fire extinguisher units are being made compulsory to be inspected by a Fire Department Officer and Bomba will charge a fee of RM 5 per unit per annum.

### Know Your Fire Extinguisher Color Code

WATER	DRY POWDER	FOAM	CO <sub>2</sub> CARBON DIOXIDE	VAPOURISING LIQUIDS
For use on Wood, Paper, Textiles etc.	For use on all classes of fire Wood, Paper, Textiles etc.	For use on Wood, Paper, Textiles etc. Flammable Liquids	For use on Flammable Liquids Live Electrical Equipment	For use on Flammable Liquids Live Electrical Equipment
Do not use on Flammable Liquids Live Electrical Equipment	Do not use on Gaseous Fire Live Electrical Equipment	Do not use on Live Electrical Equipment	Do not use in a confined space	

### How To Operate Fire Extinguisher ??



## FIRE EXTINGUISHER SELECTION CHART

TYPE	Fires involving carbonaceous materials. For example wood, paper, textiles, etc.	Fires involving flammable liquids For example oil, paints, kerosene, petrols, spirits, etc. (Not Alcohol or Cooking Oil)	Fires involving flammable gases For example LPG, NGV, Acetylene, propane, butane, etc.	Fires involving burning metals For example Magnesium, Potassium, Ti, etc.	Fires caused by electrical equipment where electric current may be present For example PCs, Transformers, etc.	Fires involving cooking oil and fat For example olive oil, maize oil, lard, butter, etc.
ABC Powder	✓	✓	✓	✗	✓★	✗
Carbon Dioxide	✗	✓	✗	✗	✓	✗
AFFF Foam	✓	✓	✗	✗	✗	ABF Foam Only
Water	✓	✗	✗	✗	✗	✗
Class D	✗	✗	✗	✓	✗	✗
Wet Chemical	✓	✗	✗	✗	✗	✓

\* Powder Extinguishers leave a residue that can damage sensitive electrical equipment. If possible, use a CO2 Extinguisher.





# FIRE PROTECTION

## Fire Extinguishers

### Portable Dry Powder Fire Extinguishers

- Is the most versatile fire extinguishers available
  - Ideal for areas with multiple fire hazards as it is effective on Class A (Carbonaceous material such as paper and wood), Class B (Flammable liquids), & Class C (Flammable gas) fires
  - Fires involving flammable metals such as magnesium and sodium should be avoided
  - Is electrically non conductive and is not dangerous to human or animals
  - Free flowing powder with composition based on ammonium phosphate and sulphate with special additives to improve fluidity and storage.
- Features include:
- Polyester powder painted for long lasting protection against corrosion
  - Stainless steel handle and safety pin
  - Heavy duty and durable discharge hose

Art No.	Capacity	Type of Extinguishant	Unit
FEX132-MS-006-RD	0.6kg	ABC Powder	unit
FEX132-MS-010-RD	1.0kg	ABC Powder	unit
FEX132-MS-020-RD	2.0kg	ABC Powder	unit
FEX132-MS-040-RD	4.0kg	ABC Powder	unit
FEX132-MS-060-RD	6.0kg	ABC Powder	unit
FEX132-MS-090-RD	9.0kg	ABC Powder	unit



### Powder & Foam Fire Extinguisher on Trolley

- Available in ABC powder and AFFF foam type
- ABC dry chemical powder fire extinguisher on trolley is effective for use on class A, B, & C fire and it is ideal for multi-risk fire
- AFFF foam fire extinguisher on trolley is suitable for class A and B fire and highly effective for flammable liquid fire
- Trolley units can be operated by one person and are suitable for areas with high risk for fire such as industrial facilities

Art No.	Capacity	Type of Extinguishant	Unit
FEX147-MS-250-RD	25kg	ABC Powder	unit
FEX147-MS-500-RD	50kg	ABC Powder	unit
FEX147-MS-700-RD	70kg	ABC Powder	unit
FEX155-CS-450-RD	45liters	AFFF Foam	unit





# FIRE PROTECTION

## Portable Carbon Dioxide Fire Extinguishers

- Carbon dioxide (CO<sup>2</sup>) is effective on Class B (flammable liquid) and Class C (flammable gas) fires
- It is electrically non conductive and does not leave any residual after discharge into fire
- Suitable for fire fighting fire on electrical equipment

Art No.	Capacity	Type of Extinguishant	Unit
FEX139-CS-020-RD	2.0kg	Carbon Dioxide	unit
FEX139-CS-050-RD	5.0kg	Carbon Dioxide	unit



## Fire Extinguisher Cabinets

- Made with 0.8mm thickness of stainless steel or mild steel with epoxy powder red paint, the wall-mounted cabinets are built to last
- Available in several sizes to accommodate various type of fire extinguishers

Art No.	Description	Size ( W x H x D )	Unit
<b>Indoor Fire Extinguisher Cabinets</b>			
FEX146-MS-025-RD	2.5kg Box, Mild Steel	225 x 560 x 150mm	unit
FEX146-MS-STD-RD	9.0kg Box, Mild Steel	280 x 710 x 260mm	unit
FEX146-MS-050-RD	5.0kg CO <sup>2</sup> , Mild Steel	280 x 830 x 260mm	unit
FEX146-SS-STD-NA	9.0kg Box, Stainless Steel	280 x 710 x 260mm	unit
FEX145-MS-090-RD	2pcs 9.0kg, Mild Steel	560 x 710 x 260mm	unit



Indoor Fire Extinguisher Cabinets

### Outdoor Fire Extinguisher Cabinets

FEX169-MS-050-RD	5.0kg Box, Mild Steel	280 x 830 x 250mm	unit
FEX169-MS-060-RD	6.0kg Box, Mild Steel	280 x 570 x 250mm	unit
FEX169-MS-090-RD	9.0kg Box, Mild Steel	280 x 690 x 250mm	unit
FEX169-SS-060-NA	6.0kg Box, Stainless Steel	280 x 570 x 250mm	unit
FEX169-SS-090-NA	9.0kg Box, Stainless Steel	280 x 690 x 250mm	unit



Outdoor Fire Extinguisher Cabinets



# FIRE PROTECTION

## Fire Extinguishers

### SRI Fire Hose, Type 1

- Internal rubber lining combined with closely woven polyester fibre.
- Direct vulcanisation, high adhesion between jacket and lining.

### SRI Fire Hose, Type 3

- External and internal rubber lining, with polyester fibre reinforcement.
- Resistance to oil, acids, alkalis, and industrial chemicals.
- Resistance to heat, cold and ozone.

### Layflat Fire Hose

Art No.	Size
<b>SRI Fire Hose, Type 1</b> <b>Working Pressure 16 Bar / Burst Pressure 48 Bar</b>	
HYD075-16-065-WH (White)	2.5"
HYD075-16-045-WH (White)	1.75"
HYD075-16-038-WH (White)	1.5"
<b>SRI Fire Hose, Type 3</b> <b>Working Pressure 16 Bar / Burst Pressure 50 Bar</b>	
HYD091-16-065-RD (Red)	2.5"
HYD091-16-045-RD (Red)	1.75"
HYD091-16-038-RD (Red)	1.5"



\*\*Length : 30 m

## Fire Blanket

- Quickly smothers flames to minimize burn injuries or prevent a fire from spreading
- Made of fibre material which can withstand 200 degree Celsius
- Available in 2 sizes

## Fire Axe

- Ideal for rescue operations. It has a length of 36"

## PAB Compacta Firemen Helmet

**Safety Standards** : Complies with European EN443 standards for protective helmet for fire fighters.

**Helmet's Shell** : Flame retardant material with oval shape, smooth exterior surface & interior ventilation channel

**Interior Basket** : Head size & shape adjustment ( from 52 to 63cm). With special lining which prevent skin irritation.

**Chinstrap** : Quick release snap connection

**Face Protector** : Retractable visor offers face protection against elevated temperatures & mechanical impacts

**Neck Protection Exterior** : Made of genuine leather  
: With reflective and luminescent stripes



FB46CD



TL-281



FF-HELMET-PAB

Art No.	Description	Unit
FB44CD	Fire Blanket ( 4ft x 4ft )	unit
FB46CD	Fire Blanket ( 4ft x 6ft )	unit
TL-281	Heavy Duty Fireman's Axe	unit
FF-Helmet-PAB	PAB Compacta Firemen Helmet	unit



# ELECTRICAL PROTECTION

## Electrical Protective Products

### Electrician Gloves

Please refer to page **62, 63** for complete information about our range of Electrician Gloves & Leather Protector Gloves.

### Electrician Insulating Boots

Please refer to page **97** for the detailed information.

### ARC FLASH Kit

Please refer to page **78** for the detailed information.



### SALISBURY Rubber Insulating Sleeves

- Provide extended arm protection from the wrist to the shoulder against accidental contact with energized conductors and equipment
- Molded sleeves are made from natural rubber material and offer a standard natural curved elbow design with reinforced cuff edges
- Available in sizes regular (R), large (L) and extra-large (XL)
- Sleeve buttons, straps and harnesses are required to properly wear rubber insulating sleeves
- Four buttons, two straps, and one harness are required per pair of sleeves
- Order sleeve straps or harnesses separately

**SALISBURY**  
by Honeywell

Art No.	Class	Protection	Length	Colour	Unit
2-R-B	Class 2	17,000 volts	Reg	Black	Pair
2-L-B	Class 2	17,000 volts	Large	Black	Pair
2-XL-B	Class 2	17,000 volts	XL	Black	Pair
3-R-Y	Class 3	24,500 volts	Reg	Yellow	Pair
3-L-Y	Class 3	26,500 volts	Large	Yellow	Pair
4-R-M	Class 4	36,000 volts	Reg	Maroon	Pair
4-L-M	Class 4	36,000 volts	Large	Maroon	Pair



H-1



S-1



3-R-Y

Art No.	Description	Unit
B-2	Yellow Nylon One - Piece Sleeve Button	pc
S-1	15" Sleeve Straps - 2 Straps / w 2x B-2 Buttons	set
H-1	Sleeve Harness - Include 4x B-2 Buttons	pc





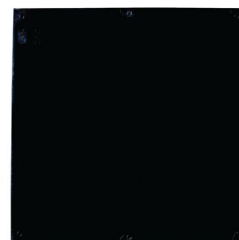


# ELECTRICAL PROTECTION

## Rubber Insulating Blankets

- Provide versatile protection from accidental and incidental contact with energized lines, energized equipment, and irregularly shaped line hardware
- Provide effective cover-up when no other insulating products are suitable. Tested to ASTM D1048 standard

Art No.	Class	Protection	Size	Unit
VB2-2222B	2	17,000 volts	22" x 22"	pc
VB2-2736B	2	17,000 volts	27" x 36"	pc
VB2-3636B	2	17,000 volts	36" x 36"	pc



VB2-3636B

## SALISBURY Switchboard Matting

- Placed permanently in front of switchgear, motor control centers and other high voltage apparatus to provide an additional level of protection for electrical workers
- Made from high quality Type II synthetic rubber with 1/4-inch thickness. Made in 25 yard rolls in 36-inch and 48-inch widths

Art No.	Class	Protection	Size	Unit
M36-2	2	17,000 volts	36" wide	yard
M48-2	2	17,000 volts	48" wide	yard



M36-2

## SALISBURY Insulated Rescue Hooks

- An invaluable tool used to safely withdraw an injured worker from confined spaces, in vaults, near electrical cabinets or switch gear
- Features a foam filled, fiberglass reinforced handle for superior electrical insulation and a coated heat treated body hook with an 18-inch opening
- Available in 3 different lengths

Art No.	Description	Unit
24401	6ft Insulated Rescue Hook	unit
24403	8ft Insulated Rescue Hook	unit



24401

## SALISBURY Voltage Detector

- Used to safely verify the current conditions of either
- Can be used with rubber insulating gloves or hot sticks using the splined universal end fitting
- Portable and lightweight, the testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal

Art No.	Description	Unit
4367	Voltage Detector Kit c/w Storage Case (Test Range : 240 volts - 500,000volts)	kit



4367



# GAS DETECTION EQUIPMENTS

## Portable Gas Detectors



### GMI Single Gas Detector

- Field adjustable alarm settings
- Single gas monitors for O<sub>2</sub>, H<sub>2</sub>S, CO<sub>2</sub>, SO<sub>2</sub>
- Easy one button operation
- Displays real time value
- Datalogging as standard
- Includes fully programmable menu for alarms and latching/ non-latching settings
- Alarms: Audible, visual, vibrating, TWA, STEL, low battery and end of life
- Rugged stainless steel alligator clip
- 2 years warranty

Art No.	Description	Unit
63002	GMI Single Gas Detector – O <sub>2</sub> ** Alarms [%]: HiHi23.5, LoLo19.5	unit
63324	GMI Single Gas Detector – H <sub>2</sub> S ** Alarms[ppm]: Hi10, HiHi20, STEL10 TWA5	unit
63424	GMI Single Gas Detector – CO <sub>2</sub> ** Alarms[ppm]: Hi30, HiHi200, STEL200, TWA30	unit
63524	GMI Single Gas Detector – SO <sub>2</sub> ** Alarms[ppm]: HiHi1.0, STEL1.0, TWA1.0	unit



### GMI 4 Gas Detector

- Simple 1-button operation
- Any combination of (LEL/O<sub>2</sub>/H<sub>2</sub>S/CO)
- Audible, visual and vibrating alarms
- Fully certified
- Internal pump (optional)
- Lightweight
- Sensor integrity checking
- Robust construction
- Ease of maintenance

Art No.	Description	Unit
64141	GMI 4 Gas Detector – LEL/O <sub>2</sub> /H <sub>2</sub> S/CO ** Pumped	unit
64041	GMI 4 Gas Detector – LEL/O <sub>2</sub> /H <sub>2</sub> S/CO ** Non - Pumped	unit



### GMI PS 500 Gas Detector

- Over 15 plug-and-play sensors to choose from
- Wide range of VOC's with 2 different PID sensors
- Flexible configuration to suit your specification
- Piercing 95 dB audible plus 360-degree high-visibility light bar
- On-board datalogging for calibration certificates, data management, and event logging
- High impact rubberised case

Art No.	Description	Unit
PS500	GMI PS500 Gas Detector	unit

PS500 SENSOR SPECIFICATION				
GAS	RANGE	RESOLUTION	SENSOR TYPE	T90
LEL	0-100% LEL	1% LEL	Cat-Bead	15 Sec
	0-100% LEL	1% LEL	NDIR	35 Sec
CO <sub>2</sub>	0-5%V	0.05%V	NDIR	25 Sec
O <sub>2</sub>	0-25%	0.1%	Electrochemical	10 Sec
CO	0-1000PPM	1PPM	Electrochemical	35 Sec
H <sub>2</sub> S	0-100PPM	1PPM	Electrochemical	25 Sec
DUAL TOX CO/H <sub>2</sub> S	0-1000PPM(CO) 0-100PPM(H <sub>2</sub> S)	1PPM	Electrochemical	35 Sec & 25 Sec
SO <sub>2</sub>	0-30PPM	1PPM	Electrochemical	10 Sec
	0-100PPM	1PPM	Electrochemical	10 Sec
CL <sub>2</sub>	0-10PPM	0.1PPM	Electrochemical	30 Sec
NH <sub>3</sub>	0-100PPM	1PPM	Electrochemical	60 Sec
NO	0-300PPM	1PPM	Electrochemical	20Sec
NO <sub>2</sub>	0-20PPM	1PPM	Electrochemical	185 Sec
PH <sub>3</sub>	0-100PPM	1PPM	PID	5 Sec
VOC	0-100PPM	0.1PPM	PID	5 Sec
	0-1000PPM	1PPM	PID	5 Sec
C <sub>6</sub> H <sub>6</sub>	0-20PPM	0.1PPM	PID	5 Sec





# PORTABLE INSTRUMENTS MATERIAL HANDLING EQUIPMENTS

## Sound Level Meter

### SEDOZ-G Sound Level Meter

- The meter is designed to meet IEC651 Type 2 and ANSI S1.4 Type 2 standards and it includes SPL measurement function
- The Measuring range is from 30dB to 130dB and A & C weighting networks are conformed to standards
- It also comes with time weighting (FAST & SLOW) dynamic characteristic modes

Art No.	Description	Unit
TS-4001E	SEDOZ-G Sound Level Meter	unit



TS-4001E  
Sound Level Meter

## Noise Dosimeter

### EXTECH Noise Dosimeter

- Lightweight and easy to use
- Comes with adjustable criterion level, exchange rate and threshold
- Stores up to 5 dosimeter surveys
- Optional 94/114dB calibrator to perform "before" and "after" calibration checks as per ANSI standards

Art No.	Description	Unit
EXT/ EV/ ND407E355	EXTECH Noise Dosimeter	unit



EXT/ EV/ ND407E355  
Noise Dosimeter

## Radiation Detector

### GAMMA-SCOUT Radiation Detector

- Designed to detect harmful ionizing radiation which include alpha, beta, gamma and x-radiation
- It provides 24/7 radiation level measurement with one button refresh and it comes with an ultra long life 10-year V-MAX Battery

Art No.	Description	Unit
GAMMA-SCOUT-STD	Portable Radiation Detector	unit



GAMMA-SCOUT-STD  
Radiation Detector



# PORTABLE INSTRUMENTS MATERIAL HANDLING EQUIPMENTS

## Lux Meter

### SEDOZ-G Digital Lux Meter

- Offers high accuracy & fast response
- The "data hold" function is useful to hold measurement value
- Simple design with symbol & unit display is easy for reading and also self-return to "Zero"

Art No.	Description	Unit
SZ/EV330B	SEDOZ-G Digital Lux Meter	unit



SZ/EV330B  
Lux Meter

## PH Tester

### HANNA Waterproof pH Tester

- The pHep®4 tester is for users that require the greatest accuracy and features while staying economical
- This model has BEPS as well as user selectable automatic shut-off, replaceable pH electrode cartridge, stability indicator and automatic calibration
- The pH measuring ranges is -2pH to 16pH

Art No.	Description	Unit
HI98127	pHep®4 pH tester resolution	unit



HI98127  
PH Tester

## Metal Detector

### GUARD SPIRIT hand held Metal Detector come with Earphone

- There is a Leathery cover outfits
- There is a on-off which can switch the metal detector from sound alarm to light alarm, or from light alarm to sound alarm
- The alarm terms is sound and light alarm simultaneously, or vibration and light alarm simultaneously. You can choose the operate terms optionally
- When the low sensitivity on-off is pressed, the metal detector will only alarm when it finds big metal object

Art No.	Description	Unit
MD3003B1	GUARD SPIRIT hand held Metal Detector come with Earphone	unit



MD3003B1  
Metal Detector





# FIRST AID

## First Aid Products

### First Aid Kits

- Provide workers with quick and easy access to first aid supplies in the work environment
- Each kit is filled with a different variety of high-quality medicines to meet your company's first aid requirements
- Casing is made of durable ABS plastic which is long lasting and has very good impact resistance
- 3 sizes are available to accommodate different size of workers

Art No.	Description	Size	Unit
MS-FA/S	Small First Aid Kit c/w Medicine	235 x 135 x 57mm	box
MS-FA/M	Medium First Aid Kit c/w Medicine	305 x 150 x 117mm	box
MS-FA/L	Large First Aid Kit c/w Medicine	260 x 230 x 90mm	box



MS-FA/S, MS-FA/M, MS-FA/L

## CONTENT LIST

### MS-FA/S (Small)

Item	Qty
1. Acriflavine Solution 30ml	1
2. Liniment Methyl Salicylate 30ml	1
3. Antiseptic Cream 15gm	1
4. Antiseptic Lotion 50ml	1
5. Absorbent Cotton Wool (w/box) 5gm	1
6. Gauze Swabs (w/box) 8pcs	1
7. W.O.W Bandage 5cm x 5.5m	1
8. Medicated Oil 3ml	1
9. Plaster Strips-Fabric	10
10. Paracetamol Tablets (Axccl)	10
11. Alcohol Swabs	2
12. Adhesive Plaster- Roll	1
13. Scissor Foldable-Small	1
14. Tweezer	1
15. First Aid Book	1
16. Usage Card	1

### MS-FA/M (Medium)

Item	Qty
1. Acriflavine Solution 30ml	1
2. Liniment Methyl Salicylate 30ml	1
3. Antiseptic Cream 15gm	1
4. Antiseptic Lotion 50ml	1
5. Absorbent Cotton Wool (w/box) 5gm	1
6. Gauze Swabs (w/box) 8pcs	1
7. W.O.W Bandage 5cm x 5.5m	1
8. Medicated Oil 3ml	1
9. Plaster Strips-Fabric	10
10. Paracetamol Tablets (Axccl)	10
11. Alcohol Swabs	2
12. Adhesive Plaster- Roll	1
13. Scissor Foldable-Small	1
14. Tweezer	1
15. First Aid Book	1
16. Usage Card	1

\*\*Note : The medium kit has the same content as the small kit, but it comes with bigger plastic bag

### MS-FA/L (Large)

Item	Qty	Item	Qty
1. Acriflavine Solution 30ml	1	17. Cotton Buds	1
2. Liniment Methyl Salicylate 30ml	1	18. Surgical Tape 1.25cm x 9.1m	1
3. Antiseptic Cream 15gm	1	19. Triangular Bandage 915 x 915 x 1300m	1
4. Antiseptic Lotion 50ml	1	20. Gastric Tablets	1
5. Gauze Swabs (w/box) 8pcs	1	21. Cotton Wool	1
6. W.O.W Bandage 2.5cm x 5.5m	1	22. Ultracarbons	10
7. W.O.W Bandage 5cm x 5.5m	1	23. First Aid Book	1
8. W.O.W Bandage 7.5cm x 5.5m	1	24. Usage Card	1
9. Medicated Oil 3ml	1		
10. Plaster Strips-Fabric	10		
11. Paracetamol Tablets (Axccl)	20		
12. Alcohol Swabs	2		
13. Scissor Foldable-Small	1		
14. Tweezer	1		
15. Poh Chai Pills (Stomachache)	10		
16. Wooden Splint 45 x 155 x 4mm	1		



# ERGONOMICS

## Ergonomics

### Basic Back Support Belt

- An economical approach to back safety.
- Features breathable Lycra Spandex and knit elastic construction.
- Specially designed to fit our body to maintain the comfort when sitting or bending.
- Length & tension can be adjusted for the most comfortable fit through the Velcro closure on the support belt.
- Ideal for light industrial work.

Art No.	Description	Size	Unit
BSBelt	Back Support Belt	S – XL	pc



### Heavy-Duty Back Support Belt

- Features a breathable 9" width construction with five non-conductive stays for excellent support.
- Adjustable two-stage hook-and-loop closure system ensures a secure fit.
- Removable elastic suspenders with hook-and-loop tabs provide additional support.
- Stays are protected by rubberized covers that keep the belt in place.

Art No.	Description	Size	Unit
VEH	VALEO Heavy-Duty Back Support Belt	S – 3XL	pc



### DECADE Vibration-Reducing Driver's Style Gloves

- Sold by piece (single hand).
- Help protect against vibration frequencies caused by many power hand tools with this Driver's Style anti-vibration glove.
- Molded Gelfom® padding on the palm, fingers and thumb significantly reduces vibrations.
- Seams are stitched with Kevlar. Full-finger style meets EN ISO 10819 standard for vibration protection.

Art No.	Description	Size	Unit
49000WNR	Vibration-Reducing Gloves, Right	S – XXL	pc
49000WNL	Vibration-Reducing Gloves, Left	S – XXL	pc



### DECADE Single Tension Wrist Support

- Support utilizes spiral stays below the wrist to ensure a neutral position
- Constructed with special elastic that conforms to the wrist shape for a secure fit
- The single tension strap is easy to adjust
- Interior seams are comfortable and will not chafe the skin
- Specify sizes S – XL
- Select from left-hand or right-hand models
- Sold individually

Art No.	Description	Size	Unit
34400R	Single Tension Wrist Support, Right	S – XL	pc
34400L	Single Tension Wrist Support, Left	S – XL	pc





# ERGONOMICS

## DECADE Elbow Support

- Constructed with a beige cotton/rayon blended fabric
- A seamless comfortable construction is shaped to maintain the elbow's contour
- Serged edges stretch with support
- Specify sizes S – XL when ordering

Art No.	Description	Size	Unit
56100	Seamless Slip-On Elbow Support	S – XL	pc

**DECADE**  
RESEARCH DRIVEN



## DECADE Seamless Slip-On Ankle Brace

- Specially knit to maintain its contour for correct fit and tension on wearer
- Features a heel cut-out that allows secure placement
- Serged edges are stretchable and supportive
- Specify sizes S – XL when ordering

Art No.	Description	Size	Unit
56000	Seamless Slip-On Ankle Brace	S – XL	pc

**DECADE**  
RESEARCH DRIVEN



## ALLEGRO SoftKnee Pad

- A tough blend of cloth and foam make these pads the black SoftKnee Pad extra comfortable
- Suitable for non-abrasive environments
- Slip on and off quickly without straps or buckle attachments
- Easy to wear over or under trousers
- Lightweight & durable

Art No.	Description	Unit
7105	ALLEGRO SoftKnee Pad	pair

**ALLEGRO**  
INDUSTRIES



## ALLEGRO MaxKnee Pads

- Resists abrasion and works with an extra long pad for optimum comfort
- Available with Silica gel pad insert for maximum comfort or without
- Perfect for applications where kneeling on rough abrasive surface is required
- Available with two comfortable, fully adjustable elastic straps connecting with Velcro closures

Art No.	Description	Unit
7102	ALLEGRO MaxKnee Pad	pair
7102-Gel	ALLEGRO MaxKnee Pad,Gel	pair

**ALLEGRO**  
INDUSTRIES





# SAFETY CUTTERS



## Safety Cutters

### PACIFIC HANDY CUTTER S7 Premium Safety Cutter

- Spring-back self-retracting safety blade/ guard protection mechanism
- Right or left handed, ergonomically designed handle and safety guard combination
- Blade and guard move in tandem (safety guard cannot be over-riden or by passed)
- Integrated film cutter for improved productivity and efficiency
- Quick and easy blade change
- Blunt safety tip, standard SP-017 blade prevents puncture wounds and damaged merchandise

Art No.	Description	Unit
S7	Premium Safety Cutter	unit
SP-017	Blade Replacement (100 pcs / box)	unit



S7

### PACIFIC HANDY CUTTER S4 Safety Cutter

- Features a shorter, slimmer, more ergonomic handle
- Other features include a see-through body for quick inspection of blade levels, an easier blade change release lever, and a new shorter, single-notch blade that eliminates any possibility of misalignment when loading replacement blades
- Select from left-hand or right-hand models

Art No.	Description	Unit
S4R	S4 Safety Cutter (Right-Handed)	unit
S4L	S4 Safety Cutter (Left-Handed)	unit
SP-017	Blade Replacements (100 pcs/box)	box
UKH-423	S4 Auto-retracting Safety Holster	unit



S4R

### PACIFIC HANDY CUTTER QuickBlade Spring-Back Safety Knife

- Automatically retracts when not in use
- Reducing the risk of puncture wounds
- High-tech blade change wheel allows for a quick blade change
- Integrated hinge design ensures no lost parts
- Ergonomic safety handle with a thermo-plastic rubber grip
- Hi-viz orange color

Art No.	Description	Unit
QBS-20	QuickBlade Spring-Back Safety Knife	unit
SPS-92	Replacement Blades (100 pcs /box)	box



QBS-20

### PACIFIC HANDY CUTTER Plastic Spring-Back Safety Utility Knife

- Auto spring back blade
- Ambidextrous 3 button design
- Universal right or left and top powercut
- Safety point blade
- Ergonomic body
- High visibility color
- No tools needed for blade change
- Low cost, durable, lightweight plastic housing

Art No.	Description	Unit
EZ3	Plastic Spring-Back Safety Utility Knife	unit
SP-025	Replacement Blade (100 pcs / box)	box



EZ3





# SAFETY CUTTERS

## PACIFIC HANDY CUTTER Hook Knives and Tape Splitters

### HH-700 Banding & Strapping Cutter

- Strong steel head and blade carriage
- Impact resistant handle
- Change blade with the push of a finger
- Uses standard single edge blades (one included)

### T1 Tape Splitter

- Long-lasting
- Economical
- Easy to use
- Cuts packaging tape
- Stainless steel blunt tip

Art No.	Description	Unit
HH-700	Banding & Strapping Cutter	unit
T1	Tape Splitter	unit



HH-700

T1

## PACIFIC HANDY CUTTER Pocket Safety Cutter

- Safety spring-back design
- Changeable blade
- Safety point blade
- Small size perfect for desk, pocket, or keychain
- Flat sides ideal for imprinting

Art No.	Description	Unit
PSC-2-600	Pocket Safety Cutter	unit



PSC-2-600

## PACIFIC HANDY CUTTER Blade Bank

- Safely dispose of used razor blades
- Highly visible, bright yellow plastic blade container holds approximately 1,000 utility style blades
- Blade Bank easily mounts to a post or angle iron with included nylon straps

Art No.	Description	Unit
BB-00209	Blade Bank /w Nylon Straps	unit



BB-00209

## PACIFIC HANDY CUTTER Snappy Hooker Film & Foam Cutter

- Snappy Hooker all purpose hook knife cuts foam, stretch wrap, string, ribbon and twine
- Durable impact resistant handle
- Blade storage in handle
- Quick, easy blade change, with no tools
- Hi-viz yellow color

Art No.	Description	Unit
SH-701	Snappy Hooker Film & Foam Cutter	unit
INJ-010	Blade Replacements (100 pcs /box)	box



SH-701



## Professional Safety Flashlights & Lanterns

### BRIGHT STAR WorkSAFE Waterproof Flashlights & Lanterns

- Ideal for places where lights are required and water is a concern
- UL listed for use in Division 1 hazardous locations and are also CSA & MSHA approved
- 2217 and the 2224 flashlights feature a ring hanger, anti-roll tube and a three-way switch that can be pressed to provide intermittent light
- 2217 offers 10,000 beam candlepower, while the 2224 offers 15,000 beam candlepower
- 2206 lantern includes a circuit breaking mechanism, a gloved-sized handle, switch guard and ultra-bright krypton bulb
- It has 50,000 beam candlepower

Art No.	Description	Length	Unit
2217	BRIGHT STAR WorkSAFE 2 D-cell Waterproof Safety Flashlight	8.1" (20.6cm)	unit
2224	BRIGHT STAR WorkSAFE 3 D-cell Waterproof Safety Flashlight	10.2" (25.1cm)	unit
2206	BRIGHT STAR WorkSAFE 6-Volt Waterproof Safety Lantern	8.2" (20.9cm)	unit



2217



2224



2206

### BRIGHT STAR Lighthawk Five Lantern

- A unique lantern for fire fighters and rescue workers
- Lighthawk is the only lantern to use lithium-ion battery technology
- Lightweight (1.9 lbs) with 120,000 candlepower that cuts through smoke with ease
- Provides unwavering brightness from charge to charge with a 1:1 burn-to-charge ratio
- Constructed of super tough, waterproof, chemical-and heat resistant durable nylon, and features a rubberized bottom and bezel for shock absorption
- Comes with re-chargeable battery
- Lifetime warranty

Art No.	Description	Length	Unit
7852	BRIGHT STAR Lighthawk Fire Lantern	9.5" (24.1cm)	unit



Rechargeable

7852

### MityLite™ 2430 Flashlight

- Perfect for general use, around the house or at work
- The contoured ABS body is corrosion proof and virtually indestructible
- It comes with a push button tail switch for one hand operation
- For hands-free use, attach it to your helmet or hard hat with clip included
- The MityLite 2430 is powered by 4 AA alkaline cells, also included

Art No.	Description	Length	Unit
2430	PELICAN Mitylite 4AA with holder	6.5" (16.5 cm)	unit



2430



## PELICAN MityLite 2300C Flashlight

- Packs a lot of power in its small body
- Produces a tight white beam that penetrates smoke and fog
- Just twist the shroud to turn on
- Resistant to chemicals, water and corrosion
- Attach the MityLite 2300C to one of our optional helmet light holder clips and you have a hands-free light for work or play
- Powered by 2 AA alkaline cells



Art No.	Description	Length	Unit
2300c	PELICAN MityLite 2300C Flashlight	5.62" (14.3cm)	unit



2300c

## PELICAN Super SabreLite 2000C Flashlight

- Has an unbreakable ABS body, a high-impact polycarbonate lens and a thermoplastic rubber shroud, making it submersible to 500ft.
- Laser Spot Xenon lamp module produces a tightly focused, collimated white light beam that is 400% more powerful than other flashlights.
- Features include a spring belt clip, a stainless steel split ring and a black lanyard



Art No.	Description	Length	Unit
2000c	PELICAN Super SabreLite 2000C Flashlight	7.79" (19.8cm)	unit



2000c

## Marine Safety Products

### Marine Life Jacket

- Offers excellent freedom of movement due to the divided foam buoyancy compartments design
- Comes with a flat collar, adjustable belt, crutch strap & whistle
- Comes in highly visible orange color
- Available in size S and XXL
- Approved by SIRIM

Art No.	Description	Unit
SLJ-MY	Marine Life Jacket c/w Whistle	pc



SLJ-MY

### Safety Life Buoy

- 30" PVC Safety Life Buoys come with reflective tape which enhances the visibility especially in dark condition
- Model PVCSLB-O are plain orange color without any printed wording

Art No.	Description	Unit
PVCSLB-O	30" PVC Safety Life Buoy	pc



PVCSLB-O



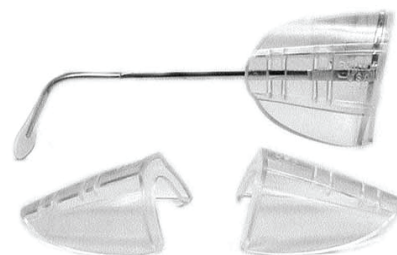
# PPE ACCESSORIES

## Safety Glasses Accessories

### Universal Flex Sideshields™

- Protect from hazards and debris from the job site
- Molded to a blendable softness that easily weaves through the eyewear temple to fit all types of eyewear while allowing temples to fold correctly
- Not required any extra tools or parts when fit it

Art No.	Description	Unit
99705	Universal Flex SideShields	pair



99705

### Safety Eyewear Neck Cords

- Keeping safety eyewear handy, clean and protected
- Provide safe and convenient

Art No.	Description	Unit
99540	Safety Eyewear Nylon Neck Cords (Black)	12pc/packet
99541	Safety Eyewear Nylon Neck Cords (Orange)	12pc/packet



99540,99541

### SAFETYWARE Black Micro Fiber

- Help to protect the lens from abrasion
- Eye wear bag can help our safety glasses to extend it's useful life

Art No.	Description	Unit
BAG-MF-SG	SAFETYWARE Black Micro Fiber with Pull String Bag for Safety Glasses	pc



BAG-MF-SG

## PPE Accessories

### SAFETYWARE Silver Coated PPE Nylon Bag

- Made with silver coated nylon which is water resistant and offers good heat reflection
- Can be used to store PPE such as Gloves, Respirator, Ear Muff, and others
- Size : 15" x 18"

Art No.	Description	Unit
PPE-BAG	SAFETYWARE Silver Coated PPE Nylon Bag with Pull-String	pc



PPE-BAG





# PPE ACCESSORIES

## Safety Footwear Accessories

### RHINO SHOE™ PU Insole

- Offers superior comfort and reduce leg fatigue
- Can be used with safety shoes or ordinary fashion shoes
- Sizes Available : S (\$5 - \$6), M (\$7 - \$8), L (\$9 - \$10), XL (\$11 - \$12)

Art No.	Description	Unit
PU-INSOLE	RHINO SHOE Soft & Comfortable PU Insole	pair



PU-INSOLE

### RHINO SHOE™ PREMIUM QUALITY BLACK SOCKS

- Made with Cotton + Spandex material for better comfort and durability
- Free size

Art No.	Description	Unit
SOCKS-RHINO	RHINO SHOE Premium Quality Black Socks	pair



SOCKS-RHINO

## Safety Gloves Accessories

### Glove Rack

- Hold all sizes and styles of safety gloves
- Can dry, store and organize up to 4 pairs safety gloves
- Dimension of the glove rack is 14-inches (Height) x 22-inches (Width) x 5 1/4-inches (Depth)

Art No.	Description	Unit
2044RE	Glove Rack, Holds 8 Gloves	pc



2044RE

### Glove Guard® Glove Clip

- Keeps gloves close at hand
- Reduced gloves loss, non-conductive, safety breakaway

Art No.	Description	Unit
1939	Glove Guard® Glove Clip	pc



1939



# SAFETY TRAINING DVDs



## Safety Training DVDs

- Offer some of the largest libraries of videotapes, DVDs, Interactive CD-ROMs, and online safety and regulatory compliance courses in the industry
- Includes posters, booklets and compliance manuals
- Available in languages such as English, Mandarin and Spanish



## MARCOM Safety Meeting Kits™

- Provide all of the items needed to promote and conduct a complete safety meeting
- Includes a Videotape or DVD, 5 Posters and 30 Employee Booklets, reproducible Scheduling and Attendance Forms and employee Quizzes
- Available in English and Spanish



## MARCOM HAZWOPER Training Series™

- Provides employees with information the regulation requires them to receive in their training sessions by depending on an employee's involvement with hazardous materials
- Help employees meet all of the OSHA HAZWOPER training requirements
- Available on videotape or DVD and as interactive CD-ROM and online courses
- Available in English and Spanish
- Program are also available individually



## MARCOM Laboratory Safety Series™

- Essential for laboratory employees
- Available on videotape, DVD, as Interactive CD-ROM course and online
- Address the safety issues that are unique to laboratory environments
- Includes 12 videotape/DVD programs to provide laboratory employees with the specific training that require to do the job safely
- The courses are Window compatible, and include platform software that installs automatically



## MARCOM Regulatory Compliance Kits™

- Provide materials that all facilities need to come into compliance with OSHA and DOT regulations. The Compliance Manuals, Videotapes, Booklets and other products are straightforward and easy to use
- Very cost-effective approach to compliance
- Includes a Videotape or DVD, 30 Employee Booklets, 5 motivational Posters, and a Compliance Manual
- The Video Program comes with a comprehensive Leader's Guide, reproducible Scheduling & Attendance Form, Employee Quiz, Training Certificate and Training Log
- Videos, Posters and Booklets on each Regulatory Compliance Kit™ category are also available separately
- Available in English and Spanish
- Products are also available individually



# OTHER SERVICES

## SCBA HYDROSTATIC TEST

Hydrostatic testing is the most common way to check a SCBA cylinder for leaks or flaws.

The test involves filling the SCBA cylinder with a liquid, usually water, which may be dyed to aid in visual leak detection, and pressurization of SCBA cylinder to specified test pressure. Using this test helps maintain safety standards and durability of a SCBA over time. All SCBA cylinders require periodic hydrostatic testing as required by 49 CFR 180.205.



### We recommends the below frequency of maintenance:

- ▶ Aluminum and steel cylinder should be tested every five years. It has an unlimited life expectancy until they fail a hydro test
- ▶ Fully wrapped fiberglass cylinders should be tested every three years and have a 15-year service life
- ▶ Fully wrapped carbon fiber cylinders should be tested every five years and have a 15-year service life
- ▶ Fully wrapped Kevlar cylinders should be tested every three years and have a 15-year service life
- ▶ Hoop-wrapped cylinders should be tested every three years and have a 15-year service life



## SCBA REFILLING

We also offers the service to refill the SCBA. Refilling SCBA tanks, while relatively easy, does require a great deal of upfront investment of time to obtain certifications and money to purchase equipment. Therefore, unless the frequency of your tank fills outweighs the investment, it is best to seek a professional to perform the fill.



## GAS DETECTORS CALIBRATION

All gas detectors must be calibrated on a schedule. Of the two types of gas detectors, portables must be calibrated more frequently due to the regular changes in environment they experience. A typical calibration schedule for a fixed system may be quarterly, bi-annually or even annually with some of the more robust units. A typical calibration schedule for a portable gas detector is a daily bump test accompanied by a monthly calibration.



## FIRE EXTINGUISHER SERVICE

Fire extinguishers should be maintained at regular intervals (at least once a year), or when specifically indicated by an inspection. Maintenance is a "thorough check" of the extinguisher. It is intended to give maximum assurance that an extinguisher will operate effectively and safely. It includes a thorough examination and any necessary repair, recharging or replacement. It will normally reveal the need for hydrostatic testing of an extinguisher.



## DIELECTRIC GLOVE ELECTRICAL TESTING

We offer full service testing and re-certification of Dielectric Rubber Gloves. Our partner's facility in USA is equipped with state-of-the-art equipment for the completed testing of Dielectric Rubber Gloves, including washing, visual inspecting, and electrical testing. The Dielectric Rubber Gloves must be periodically tested to ensure the products maintain their integrity when exposed to a full range of voltages. If the gloves does fail during testing, a new, certified dielectric gloves should be prepare for replacement.



## PPE TRAINING & CONSULTATION

SAFETYWARE specializes in environmental, health & safety consultation and training. We are able to provide safety product training and the safety solutions to educate your employees. Furthermore, SAFETYWARE is able to provide full spectrum of industrial health & safety services such as chemical health risks assessment (CHRA), noise monitoring, air quality monitoring, etc.

# ▶ INDEX

## Number

3M Respirators & Catridges 25-28

## A

Air Purifying Respirators ( APR ) 32  
Aluminized Coats & Pants 79-80  
Aluminized Fire Approach Suits 79-80  
Antistatic Finger Cots 65  
Antistatic Hoods & Caps 4  
Apparels - ARC Flash Protection 78  
Apparels - Chemical Resistant 82-86  
Apparels - Cleanroom 87  
Apparels - Flame Retardant 71  
Apparels - General Purpose 69  
Apparels - Heat Resistant 79-80  
Apparels - Welding Safety 72-75  
Aprons 66-67  
ARC Flash Protection Kits 78  
Arm Covers 64-65

## B

Beard Cover 15  
Booties 97-98  
Bouffant Caps 4  
Bump Caps 3  
Burn Care 114  
Butyl Gloves 53

## C

Cane Mesh Sleeves 64  
Cap Mounted Ear Muffs 20  
Catridges - Respiratory 27,28,33  
Chemical Resistant Gloves 48-53  
Chemical Resistant Sleeves 64-65  
Chem - Pro Gloves 49  
Cleanroom Gloves 61  
Coated Gloves 43,44  
Cotton Gloves 43  
Cold Resistant Gloves 59  
Cold Resistant Clothing 80  
Confined Space Equipments 104  
Connector And Anchorage Points 102  
Coverall - Chemical Resistant 82-86  
Coverall - Flame Retardant 71  
Coverall - General Purpose 69  
Cryogen Safety Apparels 79  
Cryogenic Gloves 60  
Cut Resistant Gloves 54-56

## D

Disposable Gloves 60-61  
Disposable Head Cover 4  
Disposable Masks 22  
Driver Gloves 46  
Duramex - Gloves 48  
Dust Masks 22  
Dielectric Safety Boots 97

## E

Ear Muffs 19-20  
Ear Plugs 18-19  
Electrical Protection 109-110  
Electrician Gloves 62-63  
ELVEX Face Shields 13  
ELVEX Safety Eyewear 8,9,11  
Ergonomics Products 115-116  
Escape Breathing Respirator ( EBA ) 35  
Examination Gloves 60-61

## F

Face Shields 13  
Filters - Respirators 27,28,33  
Finger Cots 65  
Firemen Helmet 3,76  
Fire Extinguishers 105-107  
Fire Extinguishers Cabinets 107  
Fire Fighting Kit 75  
Fire Hoses 108  
First Aid Products 114  
Footwear 89-98  
Full Body Harness 99-104  
Full Face Respirators 27,32

## G

Gas Detectors 111  
Gloves - Antistatic 43  
Gloves - Anti-Slip 44  
Gloves - Anti-Vibration 46  
Gloves - Chemical Resistant 48-53  
Gloves - Cleanroom 61  
Gloves - Cotton / Polyester / Nylon 43  
Gloves - Cold Resistant 59  
Gloves - Cut Resistant 54-56  
Gloves - Heat Resistant 58-59  
Gloves - Leather 46-47  
Gloves - Oil & Gas Industry 45-46

## H

Half Face Respirators 27,32  
Harnesses - Safety Helmet 1  
Harnesses - Full Body 99-100  
Headgear 12  
Helmets 1-3  
High Visibility Vests 68  
Heat Resistant Hoods 76  
Honeywell Safety Eyewear 10

## I

Impact - Reducing Gloves 44  
Inspection Gloves 43

## K

Kevlar Knitted Hoods 14  
Knife 117-118  
Knitted Gloves 43

## L

Lab Coats 70  
Lanyards 102  
Latex Gloves 60  
Leather Gloves 46-47

## M

Material Handling Equipments 112-113  
Mechanics Gloves 45-46

## N

Neoprene Gloves 50-51  
Nitrile Gloves 49-50  
Nomex Coverall 71

## O

Overglasses 7

## P

PAPR 34  
Particulate Respirators 23-26  
PVA Gloves 52  
PVC Aprons 66  
PVC Gloves 52  
PVC Work Boots 97

## R

Raincoats 69  
Rainsuits 69  
Respirators - 3M 25-28  
RHINO Shoe Safety Footwear 89-96  
Rope Grabs And Lifelines 103  
Rope Lifeline System 103  
Rubber Gloves 48-49

## S

Safety Boots 97-98  
Safety Cutters 117-118  
Safety Glasses 5-11  
Safety Goggles 7  
Safety Shoes 89-98  
Safety Torchlights 119-120  
Safety Vests 68  
SCBA 39  
Shoe Caps 98  
Shoe Covers 98  
Sleeves 64-65  
Sound Level Meter 111  
Stainless Steel Mesh Gloves 54  
Supplied Air Respirators ( SAR ) 36

## T

Taeki 5 Gloves 55-56  
Trlonic Gloves 61  
Tripod 104

## V

Vinyl Gloves 61  
Viton Gloves 53

## W

Welding Eyewear / Helmets 11,14  
Welding Gloves 47  
Workweares 70  
Wrists Support 115

## Z

Zetex Gloves 58



# ► GLOSSARY

ANSI	American National Standards Institute. Coordinates voluntary safety, engineering and institute standards developed by industrial firms, trade associations, consumer organizations and government agencies.
CE	The CE Mark is an agreed-upon combination of standards developed for the European Union that all goods sold into the European Economic Community must bear.
CHRA	Chemical Health Risk Assessment. Need to be conducted by registered Chemical Health Risk Assessors.
DB	Decibel. A unit that expresses the relative intensity of sounds on a scale from 0 (least perceptible) to 130 (average pain level).
DOSH	Department of Occupational Safety & Health.
Exposure Level	The level or concentration of physical or chemical hazard to which an employee is exposed.
FDA	Food and Drug Administration. Monitors the manufacture, import, transport, storage and sale of food, cosmetics, medicines, medical devices and radiation-emitting devices
HEPA	High Efficiency Particulate Absolute. A filter that removes 99.97% or more of monodisperse dioctyl phthalate (DOP) particles, having a mean particle diameter of 0.3 micrometer, from the air.
IDLH	Immediately Dangerous to Life and Health. An atmospheric concentration of any toxic, corrosive or asphyxiant that poses an immediate threat to life, would cause extreme effects to health, or would interfere with an individual's ability to escape from a dangerous atmosphere.
JKKP	Jabatan Keselamatan dan Kesihatan Pekerjaan (also known as DOSH in English)
LEL	Lower Explosive Limit. It is the lowest concentration of gas in the air that can be detonated by spark, shock or fire.
MSDS	Material Safety Data Sheet. A document with information about the specific identity of hazardous chemicals, including health effects, first aid, chemical and physical properties and emergency phone number.
NFPA	National Fire Protection Association. A voluntary membership organization that promotes improved fire protection and prevention, establishes safeguards against loss of life and property by fire, and writes and publishes fire standards.
NIOSH	National Institute for Occupational Safety and Health. Responsible to conduct research on work-related illness & injuries. There are NIOSH in both USA and Malaysia, however the NIOSH in USA is the one which grant approval for safety equipments.
NRR	Noise Reduction Rating. The approximate measure in decibels (dB) of hearing protector's ability to reduce your exposure to sound. The larger the NRR of product, the greater the protection from hazardous noise.
Odor Threshold	The lowest concentration in an atmosphere that can be detected by the human sense of smell
OSHA	Occupational Safety and Health Administration. An agency with US Department of Labor that is responsible for safety regulations in workplace.
PEL	Permissible Exposure Limit. OSHA's limit of employee exposure to gases and chemicals
ppm	Parts per million, 1 x 1000000. Convenient method of expressing very low concentration of a substance
SNR	An SNR is a single number rating system. SNRs are expressed in dB's and are used as a guide for comparing the potential noise reduction capability of different hearing protection devices.
STEL	Short-Term Exposure Limit. Maximum Concentration for a continuous 15-minute exposure period.
TWA	Time Weighted Average. Levels of exposure averaged over a specific time period, usually eight hours
UL	Underwriters Laboratories, Inc. An independent, non-profit organization that uses tests and report to evaluate products for public safety and then designates which products or materials pass their safety standards.

## We offer quality products from :



## Disclaimer :

All contents in this catalog which include product information and specifications are subjected to changes without notice. Whilst every effort is made to ensure that the contents are correct, any inaccuracy or omission is regretted. Safetyware Group shall not be liable or responsible for any damages, loss, direct or indirect liability, that arise from interpretation of contents of this catalog or product usage based on its contents. Customers are responsible to determine the suitability and fitness of the products for the specific purposes.

Except SAFETYWARE®, RHINO SHOE® and Quick Sign™, all trademarks or registered trademarks belong to their respective manufacturers. Safetyware Group disclaim any rights or ownership of these trademarks. Safetyware Group import, stocks, promotes and distribute these products in Malaysia and the region.

# SAFETYWARE GROUP



UNITED KINGDOM

## **SAFETYWARE (UK) LIMITED** (8533248)

Office 4, 219 Kensington High Street, London,  
United Kingdom. W8 6BD

**TEL : +44 20 3286 3882**

**FAX : +44 845 852 0882**



MALAYSIA

## **SAFETYWARE SDN BHD** (632971-x)

### *Penang Head Office*

Plot 237, Lengkok Perindustrian Bukit Minyak 3,  
Bukit Minyak Industrial Estate,  
14100 Simpang Ampat, Penang,  
Malaysia.

**TEL : +604 - 5023 882** (8 lines)

**FAX : +604 - 5081 882**

### *Kuala Lumpur Office*

8trium M1-16-08 Menara 1,  
Jalan Cempaka SD 12/5,  
Bandar Sri Damansara,  
52200 Kuala Lumpur, Malaysia.

**TEL : +603 - 6262 0882** (4 lines)

**FAX : +603 - 6270 0393**

### *Johor Office*

G37, Jalan Austin Perdana 2/22,  
Taman Austin Perdana,  
81100 Johor Bahru, Johor,  
Malaysia.

**TEL : +607 - 3576 882** (3 lines)

**FAX : +607 - 3577 882**

### *Melaka Office*

No. 18-1, Jalan PPM 4,  
Plaza Pandan Malim,  
75250 Melaka, Malaysia.

**TEL : +606 - 3363 882** (2 lines)

**FAX : +606 - 3375 881**



SINGAPORE

## **SAFETYWARE (SG) PTE LTD** (201208598R)

53 Ubi Ave 1, #01-41 (2A),  
Paya Ubi Industrial Park,  
Singapore 408934

**TEL : +65 6744 0882**

**FAX : +65 6842 0882**



[WWW.SAFETYWARE.COM.MY](http://WWW.SAFETYWARE.COM.MY)

[INFO@SAFETYWARE.COM.MY](mailto:INFO@SAFETYWARE.COM.MY)



**Safetyware**  
**SAFETYWARE GROUP**  
*Responsibility & Care*