



MIDAS
S A F E T Y
INNOVATIVE SAFETY SOLUTIONS

Distributor in Bangladesh

Tech Vision BD

Head Office: House # 194 (Ground Floor), Road # 1, New DOHS, Mohakhali, Dhaka-1206.

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Your safety is our concern

Distributor in Bangladesh

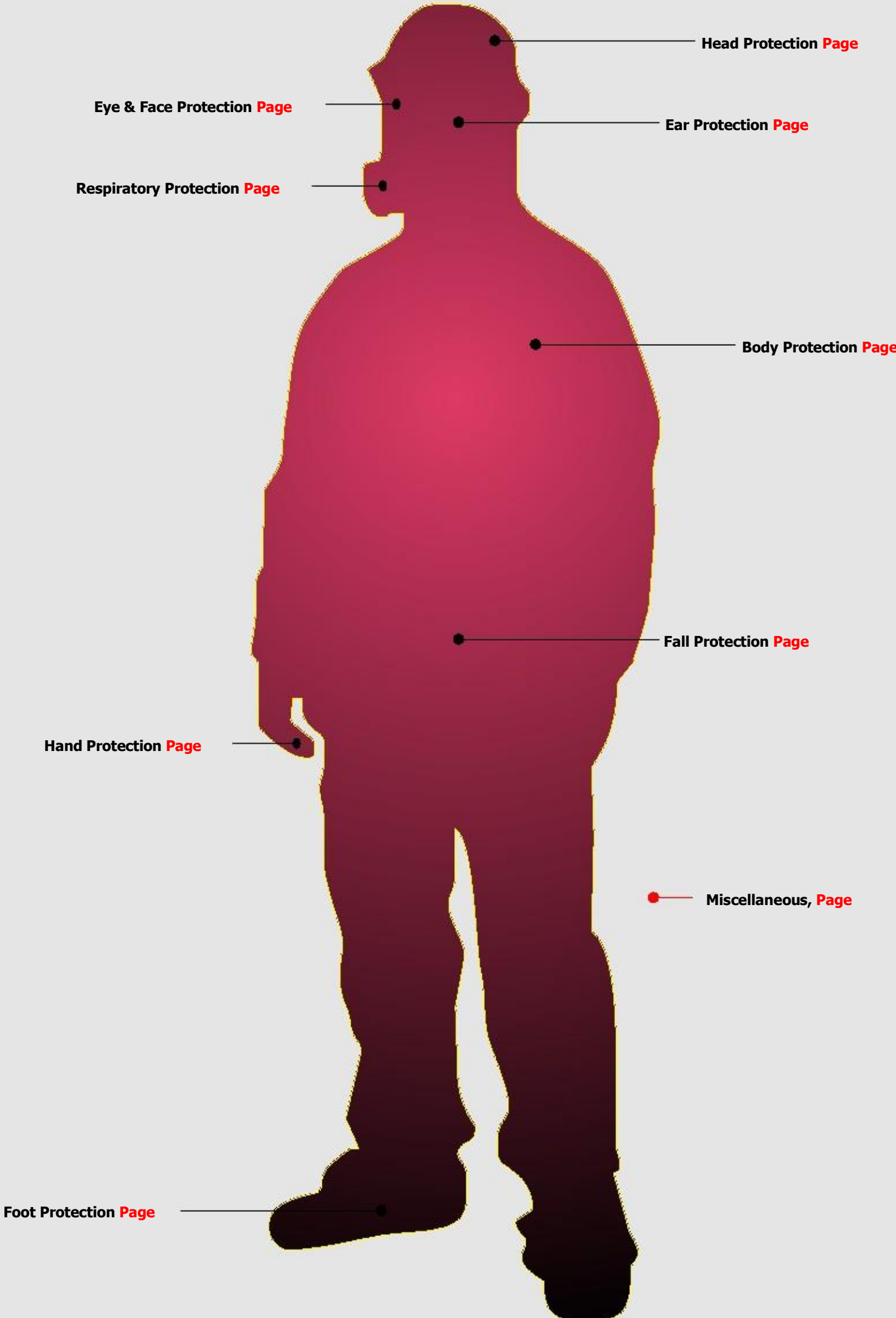
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Head Protection Page

Eye & Face Protection Page

Ear Protection Page

Respiratory Protection Page

Body Protection Page

Fall Protection Page

Hand Protection Page

Miscellaneous, Page

Foot Protection Page

MIDAS Safety Pvt. Ltd. is a one-stop superstore for all Personal Protective Equipment (PPE), designed to protect employees from serious workplace injuries or illness

Mission Statement

Your Safety is our concern

We know how important it is for your workers to be safe and at the same time work efficiently. Hence we offer a wide range of safety products for Head Protection, Face Protection, Eye Protection, Ear Protection, Respiratory Protection, Hand Protection, Body Protection, Foot Protection, Fall Protection, Gas Detectors etc, that ensures complete safety of your employees.

Our Strength / Motto

Commitment to customers ensuring satisfaction, providing value for money without ever compromising quality, makes us your single source for all Personal Protective Equipment requirement

Quality Systems

- ! Most of our manufacturing facilities are certified to ISO 9001: 2000.
- ! The stringent quality management system assures our customers of consistent high quality products.
- ! Strict inspection at all exits prevents the defects from reaching the customer

Midas Advantages

- ! Head to Toe Solution Provider.
- ! Diagnose problems and suggests remedies.
- ! Customer driven Research & Development.
- ! Fully stocked warehouses
- ! Shipments from any of the five locations in India
- ! Same day dispatch of orders

Visit us @

www.midassafety.in

Contact us @

info@midassafety.in





How hard Hat or Helmet protects you ?

Hard hats protect you by providing the following features:

- A rigid shell that resists and deflect blows to the head.
- A suspension system inside the hat that acts as a shock absorber.
- Some hats serve as an insulator against electrical shocks.
- Shields your scalp, face, neck, and shoulders against splashes, spills, and drips.
- Some hard hats can be modified so you can add face shields, goggles, hoods, or hearing protection to them.



Why Head Protection is Important

Your head is a very delicate part of your body.
In and around your head are:
Your eyes, with which you see.
Your ears, with which you hear
Your nose, with which you smell
Your mouth, with which you eat and speak
Your brain, with which you think.
Injuries to the head are very serious so use
your Head and wear your hard hat.
It might just save your life today...
And you walk home from work safely.....






TORNADO Item Code: HM 001

ABS- Acrylonitrile Butadiene Styrene

- As per CE Standards EN 397:1995
- Tough, lightweight and durable
- Six-slot ventilation for air passage
- Flame Resistant
- Six-point LDPE suspension (Nylon optional)
- Sweat band, Nylon Adjustable Chin strap
- Ratchet / Standard Nape Type Inner Harness
- Faceshield, earmuff compatible
- Shell Weight: 0.280kg
- Harness Weight: 0.078kg



Accessories

Available Colour: 



TORTO Item Code: HM 002

PPCP- Poly Propylene Co Polymer

- As per ISI Standards IS 2925:1984
- Lightweight and durable
- Six-slot ventilation for air passage
- Flame Resistant
- Six-point LDPE suspension (Nylon optional)
- Sweat band, Nylon Adjustable Chin strap
- Ratchet / Standard Nape Type Inner Harness
- Faceshield, earmuff compatible
- Shell Weight: 0.235kg
- Harness Weight: 0.081kg



Accessories

Available Colour: 



TWIST Item Code: HM 003

HDPE-Hi Density PolyEthylene

- As per CE Standards EN 397:1995
- Lightweight and durable
- Strong ribbed design
- Flame Resistant
- Six-point LDPE suspension
- Special design under the hood for Anti slip gripping
- Shell Weight: 290gms/pc.
- Harness Weight: 96gms/pc.



Accessories

Available Colour: 





Why Eye protection is important?



Primary Object

Wearing eye protection is required whenever and wherever potential eye hazards exist.

Hazards requiring eye protection include flying particles; molten metal; liquids including acids or caustic materials, biological or radioactive materials; chemical gases or vapors; and potentially injurious light radiation.



These and other eye hazards may exist in labs, shops, mechanical rooms, construction sites, hazardous material storage areas, emergency zones, and other locations. Departments, labs and centers are responsible for providing appropriate protection to anyone who works in, studies in or visits an area where there are hazards to the eyes and/or face.

Types of Protective Eyewear include:

Safety Glasses:

With side shields (built in or clip on)

Indirect vents: goggles for chemical splash & mist

Direct vents: goggles for chips & dust

Faceshield:

Must be worn with goggles to prevent liquid chemicals from getting into the eyes. Must be worn with safety glasses to prevent chips or other particles from getting into the eyes.



Area where Eye Protection required:

Wear eye protection in areas where potential eye hazards exist whether you are working, observing or visiting. In some circumstances safety glasses or goggles alone may not provide adequate protection; a face shield may also be necessary. Eye and/or face hazards could be released when something explodes, spills, breaks, falls or splashes; by operations that produce chips, dust and other flying particles; and by operations which produce non-ionizing radiation such as welding or lasers.

PRO GRADE

Item Code: EP 002



- Professional Grade Style and Performance
- Sleek, Sport oriented design
- Indirect ventilation in Multiple locations,
- Duramass® AF4 Clear Anti-fog, Scratch-resistant
- Polycarbonate Lens
- Elastic Adjustable strap goggle
- Comfortable seal around the face
- Elastic Strap for adjustability & fit
- Meets/Exceeds ANSI Z87.1 standards for high impact
- 99.9% protection against UVA/UVB



RATTLER

Item Code: EP 002



- Lightweight nylon frame with interchangeable head band
- Hook and loop closure headbands allow for adjusting fit while wearing
- Chemical Splash protection
- Closed cell foam seal for optimum protection from dust and debris
- Exclusive Duramass® AF4 Anti-fog coating
- Duramass® Scratch-resistant coating Polycarbonate Lens
- Meets/Exceeds ANSI Z87.1+ standards



Available Shade:



HURRICANE - Ir5

Item Code: EP 003



- Adjustable temple length
- Fashionable and functional
- Fits faces of different sizes perfectly
- Impact resistant polycarbonate lens
- 99% UV protection
- IR 5.0 Lens (Green shade)

HURRICANE

Item Code: EP 004



- Adjustable temple length
- Fashionable and functional
- Fits faces of different sizes perfectly
- Impact resistant polycarbonate lens
- 99% UV protection



Available Shade:





HARDY

Item Code: EP 005

- Single piece lens
- Extremely lightweight
- Outstanding field of vision
- Impact resistant polycarbonate lens



Available Shade:



ET 30

Item Code: EP 006

- Wrap around frame- less style
- Can be worn over normal spectacles
- Single piece lens
- Side Air ventilation
- Outstanding field of vision
- Impact resistant polycarbonate lens



Available Shade:



ET 39

Item Code: EP 007

- Soft & comfortable vinyl frame
- Crystal clear vision
- Direct ventilation for maximum air flow
- Fits over most prescription glasses
- Adjustable strap
- Protection against dust & flying debris



ET 49B

Item Code: EP 008

- Four different indirect venting caps
- Minimized lens fogging
- Maximum indirect airflow
- Ideal for chemical splash protection
- Clear vision for wearer
- Adjustable strap
- Fits over most prescription glasses





FACE SHIELD

Item Code: EP 009



- High Heat Furnace Shield
- Polycarbonate Visor
- IR 5.0, 3.0 and Standard Lens
- Aluminium Bracket
- 3mm thickness
- Green, White(clear) & Black(smoke) shade
- Available in two shapes



Shape: I

Shape: II



PLASTIC CAP FRAME

Item Code: EP 010

- Light weight and unique design
- Fits over most faceshield
- Ratchet adjustment headgear
- 7-position harness strap adaptable to any head size
- 3-position crown angle-adjustment



ALUMINIUM CAP FRAME

Item Code: EP 011

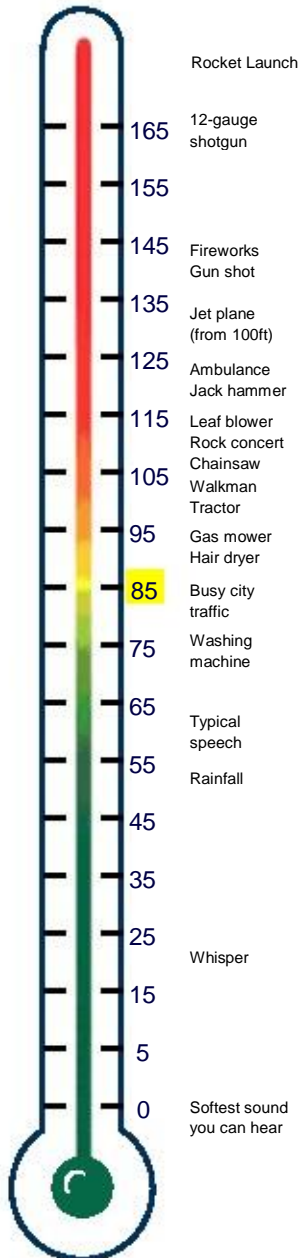
- Width: 215mm
- Length: 175mm
- Height: 20mm
- Aluminium Frame
- Black Plastic-coated-PVC
- Coil Spring - Metal
- Weight: 195g
- As per EN 166 & ANSI/ISEA Z87.1:2010





Why you need Ear protection?

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



Types of Hearing Protectors:

Ear Plugs:

Ear plugs are inserted to block the ear canal. They may be premolded (preformed) or moldable (foam ear plugs). Ear plugs are sold as disposable products or reusable plugs. Custom molded ear plugs are also available.

Semi-insert Ear Plug:

Semi-insert ear plugs which consist of two ear plugs held over the ends of the ear canal by a rigid headband.

Ear Muffs:

Ear muffs consist of sound-attenuating material and soft ear cushions that fit around the ear and hard outer cups. They are held together by a head band

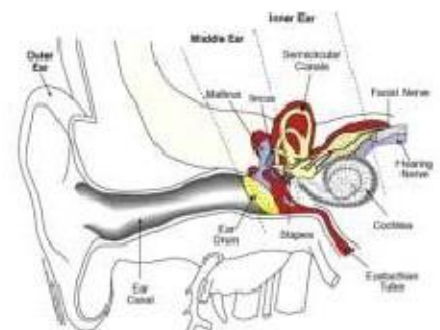
Noise-Induced Hearing Loss (NIHL):

This is hearing loss due to exposure to either a sudden, loud noise or exposure to loud noises for a period of time. A dangerous sound is anything that is 85 dB (sound pressure level - SPL) or higher. The healthy human ear can hear frequencies ranging from 20Hz to 20,000 Hz.

Sound pressure is measured in decibels (dB). Like a temperature scale, the decibel scale goes below zero. The average person can hear sounds down to about 0 dB, the level of rustling leaves. Some people with very good hearing can hear sounds down to -15 dB. If a sound reaches 85 dB or stronger, it can cause permanent damage to your hearing

The Human Aspect

The human aspects of hearing protection are particularly important since the only useful kind of protection is the protection that is actually worn. Some people do not accept particular kinds of protectors; every human being is different, and the anatomy of the ear and ear canal can vary significantly from person to person.





EM 107

Item Code: EP 001

- SNR 33dB
- High dB Earmuff
- Extra-thick protective cups
- Foldable
- **Packing:** One pair/ box & 40pairs/ctn 12kgs/3.1

EM 105

Item Code: EP 002

- SNR 28dB
- Comfort Earmuff
- 3-position adjustable
- Headband strap ensures a better fit
- Soft foam-filled cushion
- **Packing:** One pair/ poly box , 40pairs/ctn, 11kgs/3



EM 106

Item Code: EP 003

- SNR 28dB
- Soft Foam Ear cup cushions for extra comfort
- Internal acoustic foam pad
- Easy adjustable
- Packing: 24pcs/carton



PT 1349

Item Code: EP 004

- SNR 23dB
- High dB Earmuff
- Extra-thick protective cups
- Foldable
- **Packing:** One pair/ box & 40pairs/ctn 12kgs/3.1

FEP 03D

Item Code: EP 005

- Non Magnetic Bulk Ear Plug Dispenser
- 500 pcs per Dispenser Box
- Works with bulk earplugs, and can be wall mounted, counter mounted, or left unmounted.
- Free flow without jamming and overflow
- Easy fill container tips sideways for refills simply turn nozzle on bottom for easy dispensing.
- Compatible with all bulk earplugs.
- Clear upper for visibility



FEP 04

Item Code: EP 006

- SNR 33dB
- Silicone earplug with cord or without cord
- Reusable and one size fit all ear canal flange design gives the most comfortable feel
- **Packing:** One pair/ bag, 2000prs/ctn, 18.5kgs/1.4, 9kgs/ 2.66 (Corded)

FEP 03C

Item Code: EP 007

- SNR 37dB · NRR 32dB
- Corded PU-foam earplug / Without Cord
- Highest SNR and NRR available in PU-foam earplug
- Available in various colors
- **Packing:** One pair/ poly bag, 40pairs/box 10box/ctn, 5.5kgs/2.26







Respirators

Primary Object

The primary objective of Respirator is to control / prevent diseases caused by, breathing air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes, sprays, vapors or bacteria, virus etc.

Identification of the type, nature and level of the hazard is necessary to determine the need for respiratory protection and the type of respirators required therewith.

Respirators impose some level of physiological and psychological stress on the user. Although a majority of the workers may not have any difficulties using respirators, a few may have medical conditions that could limit the use of respirators. It is therefore advisable for persons who are required to wear respirators to undergo a medical assessment to determine their fitness to wear respirators

Selection

The masks are selected based on the filtering efficiency required as well as the type of particles required to be filtered.



SALIENT FEATURES

- Ultrasonically sealed edges
- Low breathing resistance
- Braided textile headbands fused outside the filtering area
- Suitable for Solid & Liquid micro fine particles above 0.3 micron
- One way exhalation vent valve for comfort in hot & humid condition
- Activated Carbon fabric filter media for protection against nuisance level Odor, Organic Vapor, Acid Gases etc.
- Fold-flat, Cup & Six sided cup design available for users choice & benefit



SUGGESTED APPLICATIONS

- | | | |
|-------------------------|--------------------------------------|----------------------------------|
| ● Aluminum Industries | ● Chemical Industry | ● Automobile Industries |
| ● Fertilizer Industries | ● Petroleum & Petrochemical Industry | ● Projects & Construction |
| ● Textile Industries | ● Thermal Powers | ● Drug & Pharmaceutical Industry |
| ● Glass Industry | ● Heavy Engineering Industry | ● Domestic & general application |
| ● Cement Industry | ● Pesticides Industry | |
| ● Food Industry | ● Metal & Metallurgical Industry | |
| ● Battery Industry | ● Coal & Iron Ore & Bauxite Mines | |



FF 21

Item Code: RP 001

P1 Class

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0086 Approved FFP1
- Filtering Efficiency above 80% against 0.3 micron particles
- Adjustable elastic

As per EN 149:2001 and Confirming to CE 0086

FF 21V

Item Code: RP 002

P1 Class with valve

- Dust-Mist Respirators
 - 100% Non Woven Material
 - CE 0086 Approved FFP1
 - Filtering Efficiency above 80% against 0.3 micron particles
 - Adjustable elastic
 - Exhalation Valve
- As per EN 149:2001 and Confirming to CE 0086**



FF 22V

Item Code: RP 003

P2 Class with Valve

- Dust-Mist Respirators
 - 100% Non Woven Material
 - Exhalation Valve
 - CE 0086 Approved FFP2
 - Filtering Efficiency above 94% against 0.3 micron Particles
 - Adjustable elastic
- As per EN 149:2001 and Confirming to CE 0086**

FF 22VC

Item Code: RP 004

P2 Class with Valve and carbon layer

- Dust-Mist Respirators
 - 100% Non Woven Material
 - CE 0086 Approved FFP1
 - Filtering Efficiency above 94% against 0.3 micron particles
 - Adjustable elastic
 - Exhalation Valve
 - Activated carbon Layer
- As per EN 149:2001 and Confirming to CE 0086**



FF 23V

Item Code: RP 005

P3 Class with valve

- Dust-Mist Respirators
 - 100% Non Woven Material
 - Exhalation Valve
 - CE 0086 Approved FFP3
 - Filtering Efficiency above 99% against 0.3 micron Particles
- As per EN 149:2001 and Confirming to CE 0086**



FC 21

Item Code: RP 006

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0194 Approved FFP1
- Filtering Efficiency above 80% against 0.3 micron particles

P1 Class

As per EN 149:2001 and Confirming to CE 0086

FC 22

Item Code: RP 007

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0194 Approved FFP2
- Filtering Efficiency above 94% against 0.3 micron particles

P2 Class

As per EN 149:2001 and Confirming to CE 0086



FC 22V & 22VG

Item Code: RP 008

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0194 Approved FFP2
- Filtering Efficiency above 94% against 0.3 micron particles
- Exhalation Valve
- Available in White (22V) & Grey (22VG)

P2 Class with Valve

As per EN 149:2001 and Confirming to CE 0086

FC 22C

Item Code: RP 009

P2 Class with Carbon Layer

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0194 Approved FFP2
- Filtering Efficiency above 94% against 0.3 micron particles
- Activated Carbon Layer

As per EN 149:2001 and Confirming to CE 0086



FC 22VC

Item Code: RP 010

P2 Class with Valve & Carbon Layer

- Dust-Mist Respirators
- 100% Non Woven Material
- CE 0194 Approved FFP2
- Filtering Efficiency above 94% against 0.3 micron particles
- Exhalation Valve
- Activated Carbon Layer

As per EN 149:2001 and Confirming to CE 0086



FC 11 Item Code: RP 011

Economy Class

- Nuisance type cup mask for dust filtration
- 100% Non Woven Material
- Anatomically designed for excellent fit
- Curved edges to keep minimum space face and mask
- Improved nose clip to stay fit to nose bridge

FF 11 Item Code: RP 012

Economy Class

- Pocket type nuisance mask for improved dust filtration
- 100% Non Woven Material
- Stitched on the circumference; Economy version
- Elastic band stitched outside the filtering area
- Excellent design



FF 12 Item Code: RP 013

Premium Nuisance Mask

- Pocket type mask for improved dust filtration
- 100% Non Woven Material
- Ultrasonically sealed on the circumference
- Elastic band stitched outside the filtering area
- Matching nose clip and Elastic band

FF 41 & 41V Item Code: RP 014

P1 Class Economy

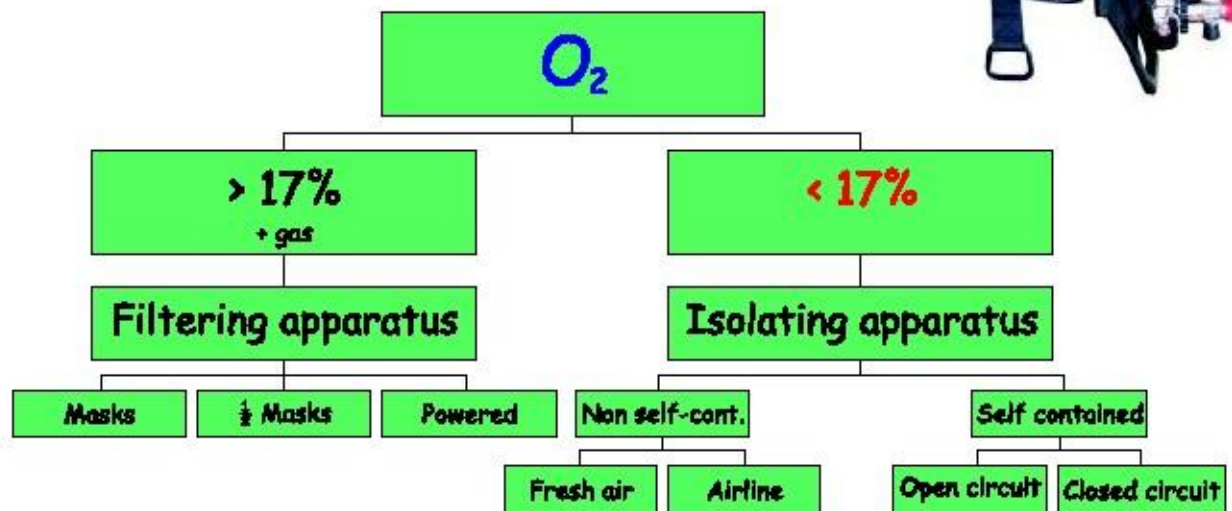
- Pocket type mask for improved dust filtration
 - 100% Non Woven Material
 - Ultrasonically stitched on the circumference
 - Elastic band stitched outside the filtering area
 - Matching nose clip and elastic band
 - Available in Grey & Yellow
 - Exhalation Valve in 41V
- CLI Certified**



Why to use a Breathing Apparatus ?

A Self Contained Breathing Apparatus, or SCBA, sometimes referred to as a Compressed Air Breathing Apparatus (CABA) or simply Breathing Apparatus (BA) is a device worn by rescue workers, firefighters, and others to provide breathable air in a hostile environment. When not used underwater, they are sometimes called Industrial breathing sets. The term "self-contained" means that the breathing set is not dependent on a remote supply (e.g., through a long hose). If designed for use under water, it is called SCUBA (self-contained underwater breathing apparatus).

An SCBA typically has three main components: a high-pressure tank (e.g., 2200 psi to 4500 psi), a pressure regulator, and an inhalation connection (mouthpiece, mouth mask or face mask), connected together and mounted to a carrying frame.



Symptoms of Oxygen Deficiency



20.9 %	Oxygen content in fresh air
19.5 % - 12 %	Impaired judgment, increased pulse and respiration, fatigue, loss of Coordination
12 % - 10 %	Disturbed respiration, poor circulation, worsening fatigue and loss of critical faculties, symptoms within seconds to minutes
10 % - 6 %	Nausea, vomiting, inability to move, loss of consciousness, and death
6 % - 0 %	Convulsions, gasping respiration, cessation of breathing, cardiac arrest, symptoms immediate, death within minutes



Specification

Positive Pressure Breathing Apparatus is a kind of self-support one and it is extensively used in fire-fighting chemical, boat, petroleum, smelting, electric power, warehouse, laboratories, factories and mines. It provides breathing protection for firemen, persons participating in emergency rescues and disaster relief efforts, operators in heavy smoke, steam and oxygen deficient environments to carry on effective fire quenching, rescue and operation.(Supply with CE and CCS certificate.)

Model	Working Pressure of the Cylinder [Mpa]	Cylinder Volume [l]	Alert Pressure [Mpa]	Duration of Protection [min]	Weight [Kg]	Package Dimension [cm]	Cylinder Type
5/30	30	5	5~6	50	=14	77×30×49	Steel air cyl
6/30	30	6	5~6	60	=15	77×30×49	Steel air cyl
6.8/30	30	6.8	5~6	60	=10.5	77×30×49	Carbon fibre air cyl

HALF MASK

Item Code: BA 002



Specification

- The kit protecting against solid and liquid aerosols (dust, fumes and mists)
- Filters with electrostatic effect provide very low inhaling resistance, high filtering efficiency and high dust loading capacity
- Oval Shape of filters assure large surface without restricting

Application

P1 Coal Mining, Stone (granite, marble etc.) And metal machining (cutting, grinding, polishing), soft wood machining, brushing of steel, application of lime cement, artificial fertilizer, glass, ceramic and rubber Industries etc

P2 Mining of materials containing free silica, processing of metal ores (iron, copper, zinc, lead), melting and casting metals (zinc and lead), electric welding, machining of aluminum And its alloys.

GAS FILTER CARTIDGES

Item Code: BA 003



GAS FILTERS

Type A1, B1, E1, K1 and A2, B2, E2, K2 filters class 1 (A1...) protect against gases and vapors with a concentration no higher than 0,1% and filters class 2 (A2...) against gases and vapors with a concentration no higher than 0,5%. The best protection against a known, single gas of a known concentration.

COMBINED FILTERS

Type 2041 A1P2, 2042 B1P2, 2043 E1P2, 2044 K1P2 and 2061 A2P2, 2062 B2P2, 2063 E2P2, 2064 K2P2 protect against gases and vapors with a concentration no higher than 0,1% (filters class 1) and with a concentration no higher than 0,5% (filters class 2) and simultaneously occurring dusts, fumes and mists. The P2 particulate filter protects up to 10xMPV of aerosol concentration, and also extends service life of gas&vapour filter. A class 2 gas&vapour filter together with a P2 particulate filter ensure very efficient and long protection.





What to look in body protection?

A good protective clothing should incorporate the potential hazards in working environment and provide comfort and safety while working

The material used as fabric as well as its construction plays an important role along with design and quality of workmanship and the accessories used.



Design

The design mainly considers the job in question and provides comfort. The location of different components look for convenience to store and access tools.

Easy wear and removal also is an important factor while designing.

Selection of Fabric

Fabric selection calls for review of fabric properties like

- Thermal conductivity
- Reflectivity
- Air permeability
- Comfort
- Heat insulation
- Water and Chemical Resistance
- Durability
- Color fastening etc



Workmanship

The stitches and accessories used should provide strength and durability and the accessories should be functional for longer number of washes and wear.



TEXTILE & VISIBILITY CLOTHING



REFLECTIVE VEST PREMIUM

Item Code: BP 001

- Unique Design
- 100% Polyester Fabric
- Very high quality fluorescent fabric used for prolonged reflectivity
- Photo reflected tapes of superior quality used for better reflectivity at night and at low light scenarios
- Fabric used as per En 471

 Green  Orange



REFLECTIVE VEST ECO

Item Code: BP 002

- Unique Design
- Good quality 100% Polyester Fabric
- Photo reflected tapes of good quality used for better reflectivity at night and at low light scenario
- Closer with velcro

 Green  Orange



REFLECTIVE CROSS VEST

Item Code: BP 003

- Unique Design
- 100% Polyester fabric
- Fabric GSM- 100 to 120
- Photo reflected tapes of superior quality used for better reflectivity at night and at low light scenarios
- Fabric used as per En 471
- With logo (Optional)

 Green  Orange



REFLECTIVE VEST FRONTIER

Item Code: BP 004



- Unique Design
- 100% Good Quality Polyester Fabric
- Photo reflected tapes of superior quality used for better reflectivity at night and at low light scenarios
- Fabric used as per En 471
- Closer with Velcro

 Green  Orange



JACKET & TROUSER

Item Code: BP 005

Size :S/M/L/XL/XXL

- Ergonomic design
- 180 to 290 GSM drill fabric
- Available in PC and 100% cotton
- Double stitching
- Bar Tacking at important Joints
- 3 Pocket standard design for Jacket
- 6 pocket standard design for Trousers

 Navy Blue  Orange  Petrol Blue





COVERALL REFLECTOR

Item Code: BP 006

Size :S/M/L/XL/XXL

- Ergonomic design
- 180 to 290 GSM drill fabric
- Available in PC and 100% cotton
- High quality long lasting reflective tapes used
- Two way zippers
- Double stitching
- Bar tagging at important Joints
- 7 Pocket standard design

 Navy Blue  Orange





COVERALL FR

Item Code: BP 007

Size :S/M/L/XL/XXL

- Ergonomic design
- Fire Retardant Coated
- Optional FR treated
- 180 to 390 GSM fabric
- Fabric available 100% cotton or mixing with Inherent FR Fiber
- Confirms to EN 373/11611/11612 also IS
- Available in following classes and thickness:
 - 180 gsm - Orange: Protex Oil field with Antistatic
 - 335 gsm - Klopman NB: Welding & Molten Metal
 - 390 gsm - Cotton NB: Welding & Molten Metal

 Navy Blue  Orange



LAB COAT Item Code: BP 008

- Ergonomic design
- 180 to 210 GSM twill fabric
- Available in PC and 100% cotton
- Double stitching
- 3 Pockets
- Bar Tacking at important Joints



RAIN COAT Item Code: BP 009

- Unique Design
- 100% Good Quality Fabric
- With Hood Cover
- Two pockets in Front
- With or without logo (Optional)
- Two eyelet below arm




 Yellow



APRON Item Code: BP 010

Size: 50 x 80 CM

- Unique Design
- 100% Cotton 210 gsm Fabric
- With or without One Front Pocket
- With or without logo (Optional)

 Navy Blue  Orange
 Petrol Blue  White



CHEMICAL PROTECTIVE CLOTHING

Different jobs require different levels of protective clothing. Its being used in a wide variety of hazard scenarios, with a range of standards designed for protection against extremes of chemical exposures, splashes, temperatures etc. We offer a wide spectrum of protective clothing including fabrics, garments and accessories to meet those varying needs.

At Midas, safety and protection is our business.

All protective clothing will only effective if properly maintained and cleaned in accordance with the manufacturer's instruction. Contamination from dust and toxins can increase the risk of the protective suit becoming susceptible to ignition from naked flames and is important that all users are familiar with the limitations of the equipment

TYVEK

Item Code: CPC 001

Category III, Type 5/6



- Soft, light weight and breathable
- Antistatic (white TYVEK is antistatically treated on both & coloured is only treated on the inside)
- Non-linting and durable
- Protection against a variety of liquid and solid chemicals, particles and hazardous fibres such as asbestos and fibreglass, lead, paint and aerosols
- 3-piece hood, Elasticated facial opening
- External stitched seams (3-thread overlock)
- Elasticated waist
- Elasticated cuffs and ankles
- TYVEK® zipper, Zipper flap
- Additional gusset

White Blue Green

TYCHEM C

Item Code: CPC 002

Category III, Type 3/4/5/6



- TYVEK with a specialised polymeric coating
- Antistatically treated only on the inside
- 100% particle tight and resists splashes of pressures up to 2 bar
- Total protection against ultra fine hazardous dusts and powders, concentrated inorganic acids and bases, and water based salt solutions
- protect against body fluids, blood and blood borne pathogens
- Elasticated facial opening
- Welded, or stitched andovertaped seams
- Elasticated cuffs and ankles
- Double self-adhesive Zipper flap

Bright Yellow

TYCHEM F

Item Code: CPC 003

Category III, Type 3/4/5/6



- Unique multi-layer fabric technology including TYVEK, barrier film, and polymeric coatings
- Antistatically treated only on the inside
- Strong and durable garment with an ultra high chemical barrier performance
- 100% particle tight and resists splashes of pressures up to 5 bar
- Protection against concentrated inorganic acids and bases and a wide range of organic chemicals
- Elasticated facial opening
- Welded, or stitched andovertaped seams
- Elasticated cuffs and ankles
- Double self-adhesive Zipper flap

Grey

PROSHIELD

Item Code: CPC 004

Category III, Type 5/6



- Limited particle protection with high comfort level
- Good air and water vapour penetration
- Antistatic (effective when the relative humidity is superior to 25%)
- Hooded coverall
- Nylon zipper with zipper flap
- External seams
- Sewn in elastic in waist
- Elasticated cuffs and ankles
- Fabric: SMMS

White Blue

No protection against Radioactive Radiation



Typical Application of Chemical Protective Clothing

Area of Application

- | Cement Production
- | Chemical Handling, Manufacturing & Transportation
- | Construction Industry
- | Contaminated Land clean-up
- | Emergency services- spill clean up & accident interventions
- | Factory visits & Inspections
- | Fibre glass & Mineral fibre
- | Fishing Industry
- | Industrial Cleaning
- | Lead Abatement
- | Maintenance Work
- | Medical applications, Autopsies & Embalming
- | Metal Treatment
- | Military
- | Mining
- | Paint Spraying
- | Petrochemical Industry
- | Pharmaceutical Industry
- | Printing Industry
- | Refuse and waste handling
- | Radioactive dusts in nuclear stations
- | Spill and overflow clean-up
- | Surface finishing
- | Tank Cleaning
- | Water Treatment
- | Wood Dust



Type 3
Protection against
pressurised liquid
chemicals*

Type 4
Protection against
liquid aerosols*

Type 5
Protection against
airborne solid
particulate chemicals*

Type 6
Limited protection
against liquid mist*

**Electrostatic
protection if properly
grounded according
to EN-1149-1****

**Biological protection
tested in accordance
with EN 14126: 2003**



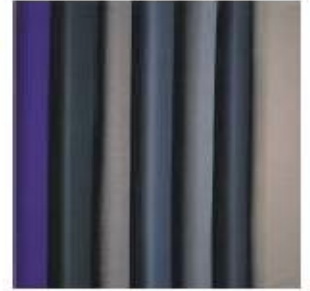
Uniform Solutions for People at Work

The Finishes

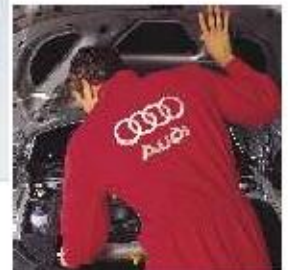
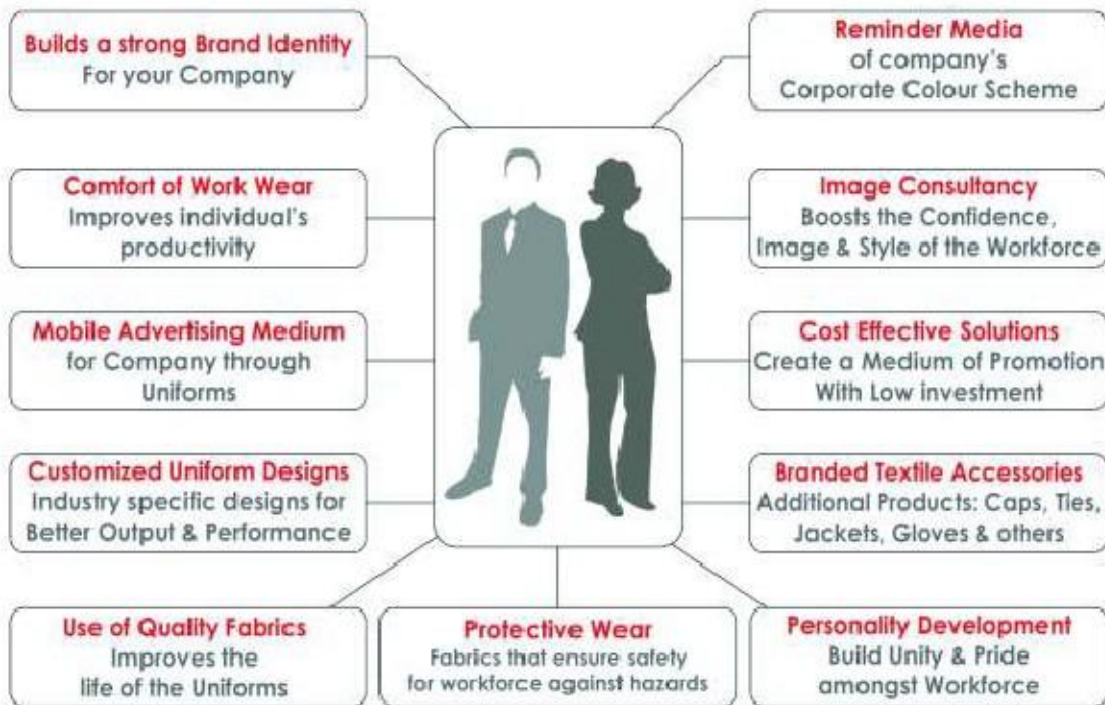
A variety of special finishes for meeting specific needs are possible

Anti Bacterial
Teflon
Soil Release
Anti Crease

Hydrophilic
Water repellent
Calender Soft Finish
Sweat Absorbent



Get More from Your Uniforms







Why Fall Protection ?

Falls from heights are one of the leading causes of serious injury and death at the work place. In the case of working at heights, the consequences are immediate and serious, resulting in major disability or death. Approximately one in seven work place fatalities are due to a fall from heights.



Categories of Falls

- Fall to work surface (slips)
- Fall against an object
- Fall from moving vehicle/equipment
- Fall from stairs, ramps and ladders
- Fall from one work level to the other
- Fall from edge of work level
- Fall into/through an opening

Fall Protection Systems Categories

- Surface protection (non-slip flooring)
- Fixed barriers (handrails, guardrails)
- Surface opening protection (removable covers, guardrails)
- Travel restraint systems (safety line and belt)
- Fall arrest systems (safety line and harness)
- Fall containment systems (safety nets)



FULL BODY HARNESS



MSPL-FBH-PP-1015

Item Code: FP 001

- Yellow color polypropylene
- Conforms to Class A
- Chest strap horizontal adjustment, no vertical adjustment
- One dorsal D- ring with two chest textile loops
- Thigh strap adjustable
- 1.8 M polypropylene
- Double lanyard, with scaffold hook / snap hook

MSPL-FBH-PP-1018

Item Code: FP 002

- 2 color, polypropylene yellow top, black bottom
- Conforms to Class L
- Chest strap horizontal adjustment, no vertical adjustment
- One dorsal D-ring
- Two chest D-rings
- Thigh strap adjustable
- 1.8 M polypropylene
- Double lanyard, with scaffold hook / snap



MSPL-FBH-PP-1016

Item Code: FP 003

- 2 color, polypropylene yellow top, black bottom
- Class A
- Chest strap horizontal adjustment, no vertical adjustment
- One dorsal D- ring
- Thigh strap adjustable
- 1.6 M polypropylene
- Double lanyard, with scaffold hook / snap hook



LANYARD, NET & POSITIONING BELT

Item Code: FP 004

- Double Twisted Rope 12mm dia
- Energy Absorber with Karabiner
- With two scaffold hooks
- 1.8/2/3 MTR Polypropylene rope (Double or Single) for BIS Harness
- 1.8/2/3 MTR Polyamide rope (Double or Single) for BIS Harness



- Two lateral D-ring of Forged alloy steel
- Wide back comfort pad
- Tool holding webbing loops
- Rings for tool holders
- Rings for bolt bags
- Universal size
- Conforms to EN 358:1999

Item Code: FP 005



Item Code: FP 006



- With karabiner
- Advanced blend of rope grab fall arresters and anchorage line
- Confirms to EN 353-2:2002
- Twisted polyamide rope, 3 strand 12 mm dia with karabiner, Gravity locking & double security opening.

Item Code: FP 007



- Work positioning Lanyard
- 1 2mm polyamide rope - 2mtr
- Automatic grip adjuster
- 2 karabiners Model 2009000
- Conforms to EN 358:1999

Item Code: FP 008



- Manual locking
- 25mm opening

Item Code: FP 009



- Auto Locking & Self - Closing Snap Hook
- Material: Alloy Steel
- Opening: 20mm
- Strength: 25kN min.

Item Code: FP 010



- Auto Closing & Locking - Scaffold Hook
- Material Forged Alloy Steel
- Opening: 60mm
- Strength: 25kN min.

Item Code: FP 011



- Safety nets made from polypropylene ropes as per Indian Standards (IS 5175)

Mesh Size	Edge Rope Dia.	Tie Cord Dia.
25mm	12mm	12mm
75mm	12mm	12mm
100mm	12mm	12mm





Your hands – don't take them for granted

Human hands are unique and one of our greatest assets, Can you imagine not being able to work with your hands? Hand injuries can vary from minor cuts or irritation to amputations.

20% of disabling workplace injuries involve the hands. Hand injuries include cuts, burns, fractures, amputations, nerve damage and dermatitis. Skin irritation, dermatitis and even poisoning can occur by handling chemicals with bare hands.



Midas Safety, manufactures and markets, a diverse assortment of protective gloves. Our gloves provide the protection, dexterity and the comfort needed to achieve higher productivity and experience fewer injuries. A multitude of industries including automotive, medical, chemical, environmental, steel, metal fabrication, food processing, pharmaceuticals, electronics, aerospace, plastics, pulp & paper, household and many more use our gloves.

In our supported gloves, other than traditional yarn like cotton, nylon, polyester etc, we also use engineered yarns like Dyneema®, Kevlar®, Stainless Steel Reinforced, Glass Fiber, High Tenacity Nylon, Thunderon® and Thermolite®.

We use a variety of polymers including Nitrile, PVC, Rubber and PU to give extra protection against mechanical hazards on our supported gloves.



We have a wide range of unsupported gloves specially designed for giving maximum protection from chemicals for longer duration without sacrificing the dexterity. We use Natural Rubber, Nitrile, Neoprene and a blend of different polymers to give protection against specific chemicals.

We provide customized solutions for developing gloves tailored to your specific requirements. Gloves can be designed for maximum protection without sacrificing dexterity. There is a wide range of gloves to suit each of your daily requirement of hand protection and you can be sure to find one of our gloves to meet your specific requirement.



Our expansive range of gloves addresses a multitude of hand protection needs ranging from extreme tactile sensitivity to CE Level 5 cut resistance to severe cold.

CE General Information



Directive 89/686/EEC is the European Directive concerned with all items of Personal Protective Equipment (PPE). The commission followed the publication of Directives, including Directive 89/686/EEC, by forming CEN, which is the committee responsible for European Norms. Representatives of the standard making bodies from all of the participating countries in the EU were invited to draw up new standards for the industry. Having satisfied all the requirements of the Directive these were eventually published as harmonized standards known as European Norms (EN's) around 1994. The standards that apply to gloves have recently been revised and are expected to appear as harmonized standards at the end of 2004. Any item of PPE, which is used in the European Union, must carry a CE Mark. The categories of PPE are defined below.

Simple Design (Minimal Risk):

Gloves are self-certified by the manufacturer. Examples of Simple Design gloves are cotton inspector's gloves, garden gloves and basic machine knit gloves. Simple Design gloves are labeled with the CE Mark.

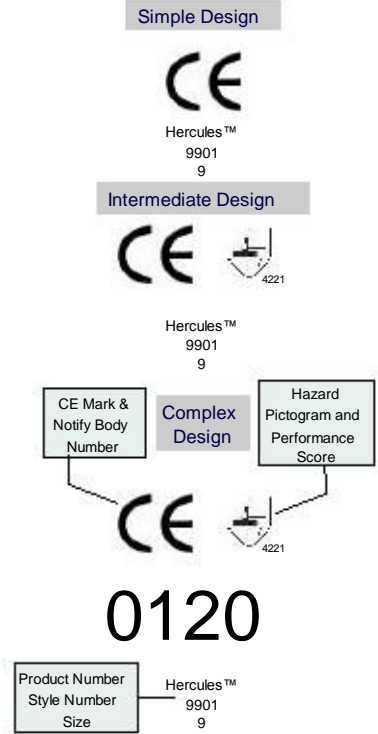
Intermediate Design (Intermediate Risk):

Gloves are tested and certified by a Notified Body. Examples of Intermediate Design Gloves are supported nitrile that provide abrasion resistance and latex coated machine knit gloves that provide cut resistance. Intermediate Design gloves are labeled with the CE Mark, representing the standards tested against and the Performance Scores achieved.

Complex Design (Serious/Irreversible Risk):

Gloves are tested and certified by a Notified Body. Furthermore, the gloves must be manufactured under an approved Quality System. Examples of Complex Design gloves are ones used in extreme high or low temperatures, gloves that protect against radiation and gloves that protect against chemicals. Complex Design gloves are labeled with the CE Mark, Pictograms, Performance Scores and an identification number for the Notified Body.

Examples of glove labeling:



CE Primary Standards For Gloves

European Standards (En)

EN 420:	General Requirements - Product and packaging information - Design and construction - Fitness for purpose - Sizing, Comfort and efficiency - Innocuousness & Storage	EN 388:	Mechanical Hazards a. Abrasion Resistance (Rating 0-4) b. Blade Cut Resistance (Rating 0-5) c. Tear Resistance (Rating 0-4) d. Puncture Resistance (Rating 0-4)	
EN 374:	Chemical and Micro-Organism Hazards Resistance to Penetration by micro-organisms (AQL). Rating 1-3	EN 407:	Thermal Hazards a. Burning Behavior (Rating 0-4) b. Contact Heat (Rating 0-4) c. Convective Heat (Rating 0-4) d. Radiant Heat (Rating 0-4) e. Small splashes of molten metal (Rating 0-4) f. Large splashes of molten metal (Rating 0-4)	
EN 374-3 (Permeation). Rating 0-6	Resistance to chemical hazards	EN 511	Cold Hazards a. Convective Cold Resistance b. Contact Cold Resistance c. Permeability to water	



CHEMICAL	Latex	Nitrile	Neoprene	PVC
Acetaldehyde	F	P	E	NR
Acetaldehyde	F	P	E	NR
Acetic Acid	G	G	E	F
Acetone	G	NR	G	NR
Acetonitrile	F	NR	F	NR
Ammonium Hydroxide<30%*	G	E	E	E
Amyle Acetate	F	E	NR	P
Amyl Alcohol	G	G	P	NR
Aniline	P	NR	G	F
Animal Fats	P	E	E	G
Battery Acids	G	E	E	E
Benzaldehyde	F	NR	NR	NR
Benzene	NR	P	NR	NR
Benzoyl Chloride	P	NR	NR	NR
Butane	P	E	F	P
Butyl Acetate	P	F	NR	NR
Butyl Alcohol	E	P	E	G
Butyl Cellusolve*	E	E	E	NR
Carbolic Acid	P	P	E	G
Carbon Disulfide	NR	NR	NR	NR
Carbon Tetrachloride	NR	G	P	NR
Castor Oil	E	E	E	E
Cellosole Acetate	G	G	F	NR
Cellosole Solvent	E	G	E	NR
Chlorobenzene	NR	NR	NR	NR
Chloroform	NR	F	F	NR
Chloronaphthalens	NR	F	NR	NR
Chlorothene VG	NR	F	NR	P
Chromic Acid	NR	F	F	G
Citric Acid	E	E	E	E
Cottonseed Oil	P	E	E	G
Cresole	P	G	G	F
Cutting Oil	F	E	E	P
Cyclohexane	P	E	F	P
Cyclohexanol	P	E	E	G
Dibutyl Phthalat	P	G	F	G
Diethylamie	NR	F	P	NR
Di-Isobuytl ketone	P	E	P	P
Dimethyl Formamide (DMF)	E	NR	G	NR
Dimethyl Suloxide (DMSO)	E	E	E	NR
Dicotyl Phthlate (DOP)	P	G	G	NR
Dioxane	F	NR	NR	NR
Ethyl Acetate	P	NR	F	NR
Ethyl Alcohol	E	E	E	G
Ethylene Dichloride	P	NR	NR	NR
Ethylene Glycol	E	E	E	E
Ethyl Ether	NR	E	E	NR
Ethylene Trichloride	P	P	P	NR
Formaldehyde	E	E	E	E
Formic Acid	E	F	E	E
Freon	NR	F	G	NR
Furfural	E	NR	G	NR
Gasoline	NR	E	P	P
Glycerine	E	E	E	E
Hexane	NR	E	E	NR
Hydraulic Fluid Petro based	P	E	F	G
Hydraulic Fluid Ester based	P	P	P	P
Hydrazine 65%	G	E	E	E
Hydrochloric Acid*	G	E	E	E
Hydrofluoric Acid	G	E	E	E
Hydrogen Peroxide	E	E	E	E
Hydroquinone	G	E	E	E
Isobutyl Alcohol	E	E	E	F
Iso-Octane	NR	E	E	P
Isopropyl Alcohol*	E	E	E	G
Kerosene	P	E	E	F
Lactic Acid	E	E	E	E
Lauric Acid	G	E	E	F
Linoleic Acid	P	E	E	G

KEY: P = Poor, F = Fair, G = Good, E = Excellent, NR = Not Recommended
 * Basic chemicals used for cleaning



Chemical Resistance Chart

CHEMICAL	Latex	Nitrile	Neoprene	PVC
Linseed Oil	P	E	E	E
Maleic Acid	P	E	E	G
Methyl Acetat	P	P	G	NR
Methyl Alcohol	E	E	E	G
Methylamine	E	E	G	E
Methylene Bromide	NR	NR	NR	NR
Methylene Chloride	NR	NR	NR	NR
Methyl Cellosolve	P	F	E	NR
Methyl Ethyl Ketone (MEK)	G	NR	G	NR
Methylisobutyl Ketone	F	P	NR	NR
Methyl Methacrylate	P	P	NR	NR
Mineral Oil	P	E	E	F
Mineral Spirit	NR	E	G	F
Monoethanolamine	G	E	E	E
Morpholine	G	NR	P	NR
Muriatic Acid	G	G	E	G
Naptha V.M & P	NR	E	G	P
Nitric Acid<30%	G	P	E	G
Nitric Acid 70%	F	NR	G	F
Nitric Acid Red Fuming	P	NR	NR	P
Nitric Acid White Fuming	P	NR	NR	P
Nitrobenzene	P	NR	NR	NR
Nitrometahne	G	F	E	P
Nitropropane	E	NR	G	NR
Octyl Alcohol	G	E	E	F
Oleic Acid	P	E	E	F
Piant Remover	F	G	G	P
Palmitic Acid	G	G	E	G
Pentachlorophenol	P	E	E	F
Pentane	P	E	E	NR
Perchloric Acid 60%	P	E	E	E
Potassium Hydroxide<50%	E	G	E	E
Printing Ink	G	E	G	F
Propyl Acetate	P	F	P	NR
Propyl Alcohol	E	E	E	F
Perchloroethylene	NR	G	NR	NR
Phenol	G	NR	E	G
Phosphoric Acid*	G	E	E	G
Picric Acid	G	E	E	E
Propylene Oxide	P	NR	NR	NR
Rubber Solvent	NR	E	G	NR
Sodium Hydroxide<50%	E	G	E	G
Stoddard Solvent	P	E	E	NR
Styrene*	NR	NR	NR	NR
Sulfuric Acid 95%	NR	NR	F	G
Tannic Acid	E	E	E	E
Tetrahydrofuran (THF)	NR	NR	NR	NR
Toluene	NR	G	P	NR
Toluene Di-Isocyanate (TDI)	P	NR	NR	P
Trichlorethylene (TCE)	NR	G	P	NR
Tricrestyl Phosphat (TCP)	G	E	F	F
Triethanolamine 85% (TEA)	G	E	E	E
Tung Oil	NR	E	E	F
Turbine Oil	P	G	E	F
Turpentine	P	E	G	P
Vegetable Oil	P	E	E	F
Xylene	NR	G	P	NR

KEY: P = Poor, F = Fair, G = Good, E = Excellent, NR = Not Recommended
* Basic chemicals used for cleaning

Note: This Chemical Resistance Chart is presented as a guide only. This does not consider the permeability of gloves, chemical combinations, temperature, length of time that the gloves is in contact with the chemical and thickness of the glove. These factors will alter or effect the performance of the glove. Actual on-the-job testing of gloves is recommended.

Always read material Safety Data Sheets before using any chemicals.

CUT RESISTANT SLEEVES GLOVES



Traditional cut resistant gloves made from metal mesh and heavy gauge wires tend to be bulky and lacking in flexibility. Our new generation cut resistant gloves incorporate advancements in yarn engineering, knitting technology and dipping. These innovations enable us to produce lightweight, form fitting, flexible gloves that provide excellent cut protection and grip.

All of our cut resistant products are certified to CE Standard EN 388: Mechanical Hazards.

General Guide to Cut Resistant Gloves

Physical Property Comparison: Based on 10 gauge shells	Cut Resistance	Abrasion Resistance	Heat Resistance	Dexterity
Kevlar®	***	**	****	***
Dyneema®	***	*****	-	*****
Glass Fiber / Synthetic blend	****	**	-	**
Steel / Synthetic blend	****	*	-	**
Aramid / Steel blend	****	**	**	**

Warning: These gloves are cut resistant. They are not cut proof.
Do not use with serrated or moving blades.





STEEL REINFORCED GLOVES

Item Code: GL 001

Features

- Stainless Steel/synthetic fibre
- Seamless 7,10 &13 gauge shells
- Sizes XS-XL

Application

- Meat processing (de-boning)
- Commercial fishing
- Trimming plastic extrusions
- Glass industry



CE Intermediate Design



AGGRESSOR

Item Code: GL 002



Features

- Hi-tech Aramid/steel blend
- Seamless 10 & 13 gauge shells
- Sizes XS-XL

Application

- Glass operations
- Handling stationary blades
- Auto manufacturing
- Ceramics Industry



CE Intermediate Design

FLEXICUT

Item Code: GL 003



Features

- High Tenacity Nylon fiber
- Seamless 10 & 13 gauge shells
- Sizes S-XL

Application

- Meat processing (de-boning)
- Commercial fishing
- Trimming plastic extrusions
- Glass industry



CE Intermediate Design



CUT ABOVE

Item Code: GL 004



Features

- Specially engineered Glass fiber/Nylon blend
- Seamless 10 gauge shells
- Sizes XS-XL

Application

- Metal fabrication
- Textile industry
- Meat & poultry industries
- Automotive sub-assembly



CE Intermediate Design



**Cut Level 2
Low Cut**



**Cut Level 3
Med Cut**



**Cut Level 4
High Cut**



Features

- Seamless 13 gauge shells with Dyneema®
- Dyneema® & synthetic fiber blend with PU Coating
- PU colors: White, Grey & Black
- Available in Low cut, Med cut & High cut
- Sizes XS-XXL

Application

- Glass and ceramics handling,
- Sheet metal operations
- Automotive manufacturing
- Injection molding operations

FLEXICUT

Features

- Seamless 13 gauge shell
- Ultra Cut 5 Plus™ Grey Dyneema® composite
- Gray PU palm coating
- Sizes XS-XXL

Application

- Glass and ceramics handling,
- Sheet metal operations
- Automotive manufacturing
- Injection molding operations





KEVLAR CUT RESISTANT SLEEVES & GLOVES



DuPont® Kevlar® fiber is light, strong, cut resistant and heat resistant making it the ideal choice for machine knit gloves. Midas Safety, Inc. is certified by DuPont as a licensed Kevlar® glove and sleeve manufacturer.

Properties of Kevlar®: Cut/slash resistant | High tensile strength (Five times stronger than steel) | High temperature resistance | Support combustion | Component materials comply with all relevant federal regulations for food contact

KEVLAR SOLAR

Item Code: GL 007



Features

- Temperature upto 300°C
- Two-Ply construction
- Seamless Loop-in
- 100% Kevlar® outer
- Seamless 100% Cotton Inner
- Size Large

Application

- Steel
- Foundries
- Bakeries
- Welding
- Plastics industry



KEVLAR SUMO PLUS

Item Code: GL 008



Features

- Seamless 10 gauge Kevlar® shell
- 100% DuPont® Kevlar® fiber
- Light weight Gray or Blue Nitrile coating
- Textured finish
- Sizes 7-11

Application

- Lathe operations,
- Metal grinding/filing
- Mining, Ceramics industry



SPLENDER PLUS

Item Code: GL 009



Features

- Seamless 10 gauge shell
- 100% DuPont Kevlar® fiber
- Crinkle Latex Coating
- Sizes 6-11

Application

- Bottling & Canning
- Lumber Industry
- Metal Fabrication
- Handling Concrete Blocks



CE Intermediate Design



KEVLAR with LEATHER REINFORCEMENT

Item Code: GL 010



Features

- Seamless 7 & 10 gauge shells
- 100% DuPont Kevlar® fiber
- Split shoulder Leather palm
- Kevlar® stitching
- Sizes S-XXXL

Application

- Glass handling
- Recycling
- Canning
- Metal fabrication



CE Intermediate Design

100% KEVLAR SLEEVES

Item Code: GL 011



Features

- Appliance manufacturing
- Automobile assembly
- Metal fabrication
- Glass industry

Application

- 100% DuPont®Kevlar® fiber
- Available in Single ply or 2-Ply
- Available in tube, thumb slot
And finger tack designs



CE



MACHINE KNITS SHELLS

Item Code: GL 012



Machine Knit gloves or String Knits provide great dexterity, fit and comfort. Our range of Machine Knit gloves is one of the most diverse in the industry. Many types of yarns and fibers can be used including: Cotton, Cotton/Polyester, synthetic blends, acrylic and Nylon. We produce Machine Knit gloves in many weights, gauges, blends and colors.

Features

- Seamless 7 & 10 gauge 100% Cotton shell
- Shell Colours: Natural, Ash White, Navy Blue
- Weights: 400,500,600,700,800,900,1000,1100
- Sizes: L

Application

- Poultry, Canning and Food Processing
- Catering
- Manufacturing
- Pharmaceutical manufacturing
- Electronics & Small Parts Assembly
- Laboratories



MACHINE KNITS DOTTED & CRISS CROSS GLOVES

Gloves can be made applying dots, blocks, criss cross and solid screen palm coats to one side or both sides of the Machine Knit Shells.

In addition, private labeling of Machine Knit gloves by incorporating customer logos into the coating patterns. All the machine knit shells are made with component materials that comply with all relevant federal regulations for food contact.

COTTON DOTTED

Item Code: GL 013



Features

- Seamless 7,10 & 13 gauge shell
- Material: Cotton
- Available with PVC dots
- Sizes S-XL

Application

- Industrial Cleaning
- General Warehousing
- Aircraft Industry
- Automobile Industry
- Drilling Operation



CRISS CROSS

Item Code: GL 014



Features

- Seamless 7 gauge Acrylic or Polyester shell
- Criss Cross PVC pattern
- Shell Colours: Orange, Brown, Yellow & White
- Sizes S-XL

Application

- Bottling Industry
- Glass Handling
- Shipping & Receiving
- Material Handling



NYLON DOTTED

Item Code: GL 015



Features

- Seamless 7,10 & 13 gauge shell
- Material: Nylon
- Available with PVC dots
- Sizes S-XL

Application

- Automobile Sub-assembly
- Durable goods assembly
- Woodworking
- Light Duty Maintenance

LATEX COATED GLOVES

Rubber coated machine knit gloves are the most versatile products in our line. Our gloves offer outstanding abrasion, cut and puncture resistance and yet they are very flexible and comfortable to wear. We use a variety of materials to make our seamless machine knit liners and we offer a large assortment of grip patterns. All component materials comply with all relevant federal regulations.

SPLENDOR LITE

Item Code: GL 016



Features

- Seamless 10 gauge Nylon shell
- Light Weight Crinkle Latex coating
- Sizes 6-11

Application

- Assembly
- Gardening
- Woodworking
- Shipping /



EN 3131



Intermediate Design

SPLENDOR GRIP

Item Code: GL 017



Features

- Seamless 10 gauge cotton shell
- Crinkle Latex coating
- Sizes 6-11
- Standard shell Colors: White, Yellow, Grey
- Standard Latex Colors: Orange, Green & Blue

Application

- General construction
- Recycling
- Handling glass & sheet Metal
- Agriculture



EN 3142



Intermediate Design





POLYURETHENE COATED GLOVES

Polyurethane is a thermoplastic elastomer that provides strength, elasticity and comfort. PU is a petroleum based, cross-linked film that contains no latex proteins and/or chemical accelerators, both of which can cause allergic reactions. Polyurethane is breathable, odorless and resistant to degradation by ozone, fuel, oil and many solvents. In addition, our PU gloves are Organic Silicone-Free making them an ideal choice for painting and assembly operations. PU coated gloves are quickly becoming the gloves of choice for a growing number of applications.

PU COATED

Item Code: GL 018



Features

- Seamless 15 gauge Nylon shell
- Standard shell colors: White, Grey & Black
- Standard PU colors: White, Grey & Black
- Sizes XS-XXL

Application

- Appliance manufacturing
- Automobile assembly
- Metal fabrication
- Glass industry



HYDROPELLENT™ PVC COATED

Midas Safety Hydropellent Technology™ Foam PVC gloves are constructed of premium Polyvinyl Chlorine and ultra fine machine knit liners. Our proprietary Hydropellent Technology™ process creates a soft, flexible, durable coating that repels liquids and provides a firm wet grip. Encapsulated air molecules in the Foam PVC coating have inherent vibration absorption properties as well.

HYDROPELLENT PVC COATED

Item Code: GL 019



Features

- Seamless 15 gauge Shell
- Hydropellent™ PVC coating
- Porous finish
- Sizes 6-10

Application

- Lathe operations,
- Metal grinding/filing
- Mining, Ceramics industry



NITRILE COATED GLOVES

We manufacture an extensive range of machine knit gloves that feature tough Nitrile coatings. Nitrile is snag, abrasion, cut and puncture resistant and it protects against a wide range of chemicals. Our seamless Nitrile gloves provide workers with great durability, excellent manual dexterity and outstanding tactile sensitivity. All of our Nitrile products are Latex Free and Silicone Free. Component materials comply with all federal regulations for food



NITRILON™

Item Code: GL 021



Features

- Seamless 15 gauge Nylon shell
- Light weight Nitrile coating
- Smooth finish
- Sizes 6-11
- Standard shell colors: White, Grey & Black
- Standard Nitrile colors: Grey, Black & Blue
- Colors: Orange, Green & Blue

Application

- Handling oily parts,
- Engine Assembly
- Precision assembly operations,
- Light fabrication



NITRILON FLEX™

Item Code: GL 022



Features

- Seamless 15 gauge Nylon shell
- Light weight Nitrile coating
- Lunar™ Porous finish
- Sizes 6-11

Application

- Handling oily parts,
- Automotive & aircraft Manufacturing
- Precision assembly operations
- Light fabrication



NITRILON SPONGE™

Item Code: GL 022



Features

- Seamless 15 gauge Nylon shell
- Light weight Nitrile coating
- Sponge™ Porous finish
- Sizes 6-11

Application

- Handling oily parts/tools,
- Engine Assembly
- Metal Drilling
- Metal die cutting





MIDAS SAFETY COTTON GLOVES

Midas Safety is one of the most experienced cotton glove manufacturers in the world. 25 years ago, our company was founded on cotton glove production and we continue this legacy today. We offer an extensive assortment of cotton products and our quality is unmatched. Our cotton glove production is vertically integrated. Our spinning mill produces the yarns needed to knit and weave our cotton gloves. All component materials comply with all relevant federal regulations for food contact.



HOT MILL

Item Code: GL 021

Double Palms & Hot Mills



Features

- Moderate Heat Application
- Agriculture
- Light Fabrication
- Metal Stamping
- Refining
- Automotive Industry

Application

- 100% Cotton Drill Fabric
- Straight thumb, Wing thumb or Reversible patterns
- 7 oz to 13 oz Weights
- Knit wrist, Band top & Gauntlet cuffs
- Sizes: Men's & Ladies

SEAMLESS TERRY

Item Code: GL 021



Features

- Seamless Loop-out or Loop-in construction
- 100% Cotton and Poly/Cotton blend
- 14 oz to 36 oz weights
- Continuous wrist, Knit wrist & Safety cuffs
- Colors: Natural, Ash, Grey, Stone Wash, Denim, Navy Blue
- Sizes: M-XXL

Application

- Bakeries
- Plastics industry
- Metal stamping
- Food processing



CUT & SEWN DOTTED

Item Code: GL 009

Canvas Gloves



Features

- 100% Cotton Drill Fabric
- Straight thumb, Wing thumb or Reversible patterns
- Knit wrist
- Sizes: Men's & Ladies

Application

- Light Abrasion
- Agriculture
- Construction
- Material Handling
- Oil & Gas Industry
- Glass Industry

DOUBLE PLY TERRY

Item Code: GL 009



Features

- Seamless Loop-Out or Loop-In Construction
- 100% Cotton
- 42-60 ounce weights
- Available with Nitrile blocks
- Colors: Natural and Grey
- Size: Large

Application

- Refining
- Foundries
- Mining
- Materials handling



TERRY SLEEVES

Item Code: GL 009



Features

- Loop-out or Loop-in construction
- 100% Cotton or Poly/Cotton
- Seamless or Cut & Sewn construction
- Integrated knit wrist
- 16-32 ounce weights
- 15-22 inch lengths
- Size: Large

Application

- Refining
- Foundries
- Mining
- Materials handling





SUPPORTED GLOVES - NITRILE

Nitrile is a synthetic rubber originally developed as a substitute for Natural Rubber Latex. Nitrile is highly resistant to abrasions, cuts, punctures and snags. In addition, it offers protection against solvents, oils, greases, acids, caustics and animal fats. By carefully controlling the coating thicknesses and linings of our Nitrile gloves, we are able to produce a range of tough Nitrile hand protection suitable for every imaginable application. Furthermore, all of our Nitrile Gloves are Silicone free and treated with actifresh.

Choose your level of Nitrile protection

Midas Series	Nitrile Coating
Heavy Weight	Hercules™
Medium Weight	Hercules Flex™
Light Weight	Hercules Lite™
Extra Light Weight	Hercules Ultra™
Ultra Light Weight	Hercules Flexylite™



ROUGH / SMOOTH FINISH

Item Code: GL 021



Features

- Heavy Weight Nitrile Coating
- Rough Finish: Nitrile Particles
- 100% Cotton Jersey Lining
- Colors: Blue & Green
- Sizes: S-L

Application

- Bottling & Canning
- Metal working
- Handling concrete blocks, castings & cores
- Waste Management



HERCULES FLEX™

Item Code: GL 021



Features

- Medium Weight Nitrile Coating
- Textured Finish
- 100% Cotton Interlock Lining
- Color: Yellow
- Sizes: 7, 8, 8.5, 9, 10, 11

Application

- Handling pipes, metal & abrasives
- Medium fabrication
- Metal grinding
- Maintenance



HERCULES LITE™

Item Code: GL 021



Features

- Light Weight Nitrile Coating
- Textured Finish
- 100% Cotton Interlock Lining
- Color: Blue
- Sizes: 7, 8, 8.5, 9, 10, 11

Application

- Shipping & receiving
- Light-medium fabrication
- Durable goods assembly
- General plant use



HERCULES ULTRA™

Item Code: GL 021



Features

- Extra Light Weight Nitrile Coating
- Textured Finish
- 100% Cotton Interlock Lining
- Color: Desert Yellow
- Sizes: 6, 7, 8, 8.5, 9, 10, 11

Application

- Inspection
- Intricate assembly
- Furniture manufacturing
- Automobile subassembly



HERCULES FLEXYLITE™

Item Code: GL 021

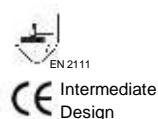


Features

- Ultra Light Weight Nitrile Coating
- Textured Finish
- 100% Cotton Interlock Lining
- Colors: Teal & Yellow
- Sizes: 6, 7, 8, 8.5, 9, 10, 11

Application

- Inspection
- Intricate assembly
- Furniture manufacturing
- Automobile subassembly





SUPPORTED GLOVES - NEOPRENE

Like Nitrile, Neoprene is a synthetic rubber that offers reliable protection against a wide range of harmful chemicals. Neoprene is well suited for use with alcohols, acids, ketones, detergents and greases. Neoprene is slightly less abrasion, cut and snag resistant than Nitrile. However, Neoprene gloves have greater elasticity, making them more comfortable and less likely to cause hand fatigue. All component materials of Midas Safety Neoprene gloves comply with all relevant federal regulations for food contact. All Supported Neoprene styles are treated with Actifresh to minimize odors by controlling the build-up of bacteria.



NEOTECH™

Item Code: GL 021



Features

- Shipping & receiving
- Light-medium fabrication
- Durable goods assembly
- General plant use

Application

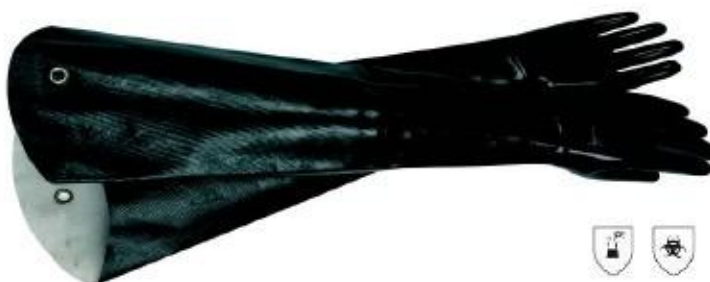
- Light Weight Neoprene Coating
- Sandy Finish: Double Dipped
- 100% Cotton Interlock Lining
- Colors: Green/Green or Black/Blue
- Sizes: 7-11



CE Intermediate Design

NEOCHEM™

Item Code: GL 021



Features

- Heavy Weight Neoprene Coating
- Smooth Finish: Multi-Dipped
- 100% Cotton Interlock Lining
- Color: Black
- Sizes: 11

Application

- Metal finishing
- Degreasing
- HazMat applications
- Chemical transport

CE Intermediate Design

SUPPORTED GLOVES - PVC



Polyvinyl Chloride or PVC is the thermoplastic polymer of Vinyl and Chloride. PVC provides excellent resistance to most acids, oils, fats, caustics, petroleum hydrocarbons, alcohols and glycol ethers. PVC is relatively economical compared to other supported glove polymers and yet it provides reliable abrasion and chemical protection. The resins and plasticizers used to make PVC gloves can be carefully regulated to provide varying levels of chemical resistance. PVC gloves function well in temperatures ranging from 25°F (-4°C) to 150°F (66°C). Our Insulated PVC gloves are made with a special PVC formulation that remains flexible at temperatures as low as -32°F. All premium PVC styles are treated with Actifresh to minimize odors by controlling the build-up of bacteria.

SHIELD PLUS: 600 SERIES™

Item Code: GL 021



Features

- Sandy Finish PVC: Double Dipped
- 100% Cotton Interlock or Jersey Lining
- Color: Black & Green
- Sizes: 7.5, 8.5, 9.5, 10.5

Application

- Mining
- Handling oils, Detergents, Alcohols
- Machine tool cleanup
- Maintenance



SHIELD 50™ (50-200)

Item Code: GL 021



Features

- Economy Smooth Finish PVC: Single Dipped
- 100% Cotton Interlock Lining
- Color: Red, Black, Green & Yellow
- Sizes: 7.5, 8.5, 9.5, 10.

Application

- Basic liquid protection
- Parts cleaning
- General plant use
- Maintenance



SHIELD 50™ (50-100)

Item Code: GL 021



Features

- Economy Rough Finish PVC: Single Dipped
- 100% Cotton Interlock Lining
- Color: Red, Black, Green & Yellow
- Sizes: 7.5, 8.5, 9.5, 10.5

Application

- Basic liquid protection
- Parts cleaning
- General plant use
- Maintenance





SUPPORTED GLOVES - FOAM LINED PVC

Our Alaska™ series is ideal for applications involving harsh environments. Featuring a specially formulated low temperature PVC

coating, this well insulated PVC style protects against all the elements. Our Alaska™ Insulated PVC gloves remain flexible at temperatures as low as -32° F. We use a four-layer foam based liner that keeps hands warm and dry. All Alaska™ Foam Lined PVC styles are treated with Actifresh to minimize odors by controlling the build-up of bacteria

ALASKA 4000 SERIES™

Item Code: GL 021



Features

- Smooth Finish Foam Lined PVC: Single Dipped
- 4-Layer Foam Insulated Lining
- Colors: Fluorescent Orange, Brown & Fluorescent Yellow
- Size: 9.5

Application

- Construction
- Unheated warehouses
- Refrigerated storage
- Winter transportation



ALASKA 3000 SERIES™

Item Code: GL 021



Features

- Sandy Finish Foam Lined PVC: Double Dipped
- 4-Layer Foam Insulated Lining
- Colors: Fluorescent Orange, Brown & Fluorescent Yellow
- Size: 9.5

Application

- Commercial fishing
- Freight handling
- Cold storage
- Aircraft refueling



SUPPORTED GLOVES - LATEX

Natural Rubber Latex provides an excellent barrier for supported gloves. Supported Latex gloves offer liquid resistance, puncture resistance, comfort and outstanding value. They also provide superb gripping power in wet and dry conditions. Our Supported Latex gloves are available in a variety of textures, thicknesses, color and lengths making them suitable for a wide range of applications. Component materials of our Latex gloves comply with all relevant federal regulations for food contact. Midas premium Latex styles are treated with Actifresh to promote freshness.



LITE - IT

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Features

- Granulated palm for good grip
- Special coating to combine sensitivity and dexterity with protection
- Exclusive design of liner for exceptional comfort
- 2 piece liner without seams in the working areas eliminates hand irritation
- Anatomically shaped to provide good fit
- Extended gauntlet cuff to protect forearm
- Durable & washable
- Loop on liner to hang dry the glove
- Safe for food handling



CE Intermediate Design

Application

- Food Processing / Catering / Agriculture / Janitorial / Ceramic Industry / DIY Activities

HOLD - IT

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Features

- Suede finished palm for safe handling and good grip
- Fully coated for extra protection
- Cotton interlock liner absorbs perspiration And adds to comfort
- 2 piece liner without seams in the working areas eliminates hand irritation
- Anatomically shaped to provide good fit
- Extended gauntlet cuff to protect forearm
- Liquid proof for use in wet conditions
- Durable & washable
- Loop on liner to hang dry the glove
- Safe for food handling



CE Intermediate Design

Application

- Janitorial / DIY Activities / Light Industrial / Abrasive Materials / Handling / Food Processing

HAND - IT

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Features

- Fully Coated for extra protection
- Cotton Interlock liner absorbs perspiration and adds to comfort
- 2 piece liner without seams in the working areas Eliminates hand irritation
- Anatomically shaped to provide good fit
- Extended gauntlet cuff to protect forearm
- Liquid proof for use in wet conditions
- Durable & Washable
- Loop on liner to hang dry the glove
- Safe for food handling



CE Intermediate Design

Application

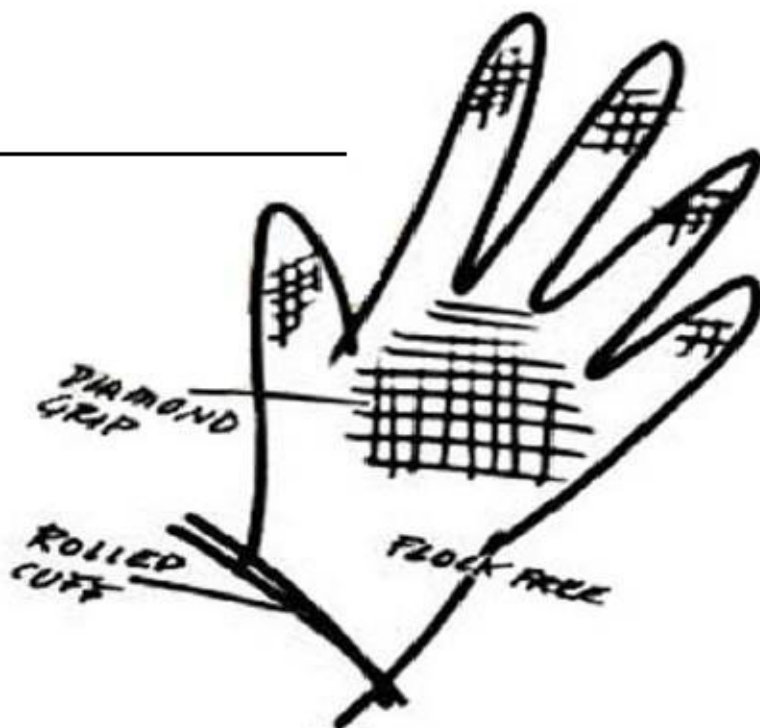
- Fishing & Fish Farming / Food Processing & Poultry / Perfume Preparation / Polyester Coating / Ink & Dye Manufacture



UNSUPPORTED GLOVES

Choosing The Right Glove

Hands are probably the most industrious part of human anatomy. Selecting the right glove for the job at hand is essential to ensure user safety and product protection. Frontier Safety offers an array of gloves to suit a multitude of requirements. Choosing the appropriate elastomer (glove material) for a given application is a crucial step in selecting the right glove. Listed below are some main factors to be considered.



Penetration and Chemical Permeation Ratings - Natural Rubber Cotton Flocked Gloves

	No va 38	No va 45 No va Super 45	No va 52 No va 55	No va Super 52 No va Super 55	No va Super 65 No va Super 75	No va Super 80	Barrier 100	Capitol II
A cetic A cid Glacial	2	1	1	1	1	4		1
A cetic A cid 25%							6	
A ceto ne						1		
Formaldehyde 37%		3	4	4	4		4	4
Hydrochloric Acid 10%	6	6	6	6	6		6	6
Nitric Acid 40%				6				
Iso propanol						5		
Methanol						2		
Perchloroethylene						1		
Pure Ethanol							3	
Potassium Hydroxide 50%				6				
Sodium Hydroxide 10%	6							
Sodium Hydroxide 20%							6	
Sodium Hydroxide 50%		6	6	6	6			6
Sulphuric Acid 50%				6			6	



Penetration and Chemical Permeation Ratings - Natural Rubber Unlined Gloves

	Workman	Fathom 35	Fathom 45	Fathom 50	Silver 50
A cetic A cid 25%		6	6	6	6
Formaldehyde 37%		3	3	3	
Hydrochloric Acid 10%		6	6	6	
Nitric Acid 40%	6				
Sodium Hypochlorite	6				
Perchloroethylene		1	1	1	
Potassium Hydroxide 50%	6				
Sodium Hydroxide 50%		6	6	6	6
Sulphuric Acid 50%	6				

UNSUPPORTED GLOVES



Penetration and Chemical Permeation Ratings - Natural & Synthetic Rubber Blended Gloves

	Fathom Super 45	Grandeur 70	Conqueror II	Rescuer II
Acetic Acid 20%				6
Acetic Acid 25%	6	2	4	
Formaldehyde 37%	3	5	1	
Hydrochloric Acid 10%	6	6	6	
Pure Ethanol	1	2	2	
Sodium Hydroxide 20%			4	
Sodium Hydroxide 25%				6
Sodium Hydroxide 50%	6	6		



Penetration and Chemical Permeation Ratings- Synthetic Rubber Gloves

	Frontier 75	Frontier 78	Interface Plus Unlined	Interface Plus Lined
Acetic Acid Glacial	6	6		
Acetonitrile	6	6		
Amyl Acetate				3
Aniline	6	6		
Auto Diesel			6	6
Carbon Tetrachloride				4
Cellosolve Solvent				4
Cyclohexane				6
Dibutyl Phthalate			6	6
Diethyl Phthalate				6
Di-isobutyl Ketone				5
Dimethyl Sulfoxide				6
Dimethylformamide	6	6		
Ethyl Ether				2
Ethylene Glycol				6
Formaldehyde 37%	6	6		6
Furfural	6	6		
Hydrochloric Acid 10%	6	6		
Hydrochloric Acid 37%				6
Isobutane				6
Kerosene			6	6
Methyl Cellosolve				6
Methyl t-butyl Ether				4
Methylamine				5
Nitromethane	6	6		
Octyl Alcohol	6	6		
Petroleum Ether				6
Phenol 10%	6	6		
Pure Butanol			5	6
Pure Ethanol	6	6		
Sodium Hydroxide 20%	6	6		
Sulphuric Acid 50%				6
Super Unleaded Petro I			4	5
Tetrachloroethylene				6
Triethanolamine			6	6

Ultra Light, Weight-Flock Lined, **Natural Rubber Gloves****Features**

- Anti-slip pattern for strong grip in both wet and dry conditions
- Anatomically shaped for comfort
- Extra sensitivity and dexterity
- Pure cotton flock lining to absorb perspiration
- Pinked or straight cuff
- Blue colour is in compliance with FDA regulations for Use in repeated contact with food (Yellow -optional)

**Application**

- Food Processing / Janitorial / Pharmaceutical Manufacturing / Light Assembly / Agriculture

Light/Medium, Weight-Flock Lined, **Natural Rubber Gloves****Features**

- Anti-slip pattern for strong grip in both wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Improved sensitivity & dexterity
- Pinked or straight cuff
- Blue colour is in compliance with FDA regulations for Use in Repeated contact with food (Yellow -optional)

**Application**

- Domestic Use-Kitchen, Cleaning, Gardening / Janitorial / Pharmaceutical Manufacturing, Food Processing / Light Assembly / Plant Maintenance / Agriculture / Laboratories

Heavy, Weight-Flock Lined, **Natural Over Rubber Gloves****Features**

- Higher thickness for added protection
- Anti-slip pattern for strong grip in both wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Good sensitivity & dexterity
- Chlorinated for enhanced chemical resistance
- Low in soluble proteins
- Pinked or straight cuff
- Compliance with FDA regulations for repeated contact With food

**Application**

- Construction / Industrial Cleaning / Light Engineering / Fishing / Chemical Processing & Laboratories / Agriculture / Janitorial

Bi-Colour Medium, Weight-Flock Lined, **Natural Rubber Gloves****Features**

- Palm strengthened with extra dip
- Anti-slip pattern for strong grip in both wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Pinked or straight cuff
- Compliance with FDA regulations for use in repeated Contact with food

**Application**

- Agriculture / Food Processing / Animal Husbandry / Janitorial / Laboratories & Chemical Industry / Lighting Assembly & Maintenance



Heavy Weight-Unlined, Natural Rubber Industrial Gloves



Photo courtesy of Dipped Products Ltd

Features

- No filler. No flock, Straight cuff
- Extra thick for better protection
- Excellent abrasion resistance
- Anatomically shaped to provide good fit
- Easy-on-easy off; Chlorinated for enhanced chemical Resistance
- Low in soluble proteins
- Compliance with FDA regulations for repeated contact with food
- Available in 2 lengths and 3 thicknesses



Application

- Chemical Industry / Meat Industry / Animal Husbandry / Nuclear Industry / Agriculture / Laboratories

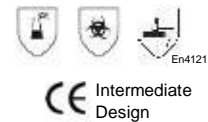


Photo courtesy of Dipped Products Ltd

Extra Heavy Weight-Flock lined, Natural Rubber Industrial Gloves

Features

- Extra thick for greater protection
- Anti-slip pattern for good grip in wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flocking to absorb perspiration
- Chlorinated for enhanced chemical resistance
- Low in soluble proteins
- Straight cuff



Application

- Chemical Processing / Light Engineering / Construction / Waste Collection / Industrial Cleaning / Fishing / Agriculture / Lumbering



Photo courtesy of Dipped Products Ltd

Medium Weight-Silver lined, Natural Rubber Industrial Gloves

Features

- Flock free 'silver' inner lining for easy-on easy-off
- Enhanced sensitivity and dexterity
- Anti-slip pattern for good grip in wet and dry conditions
- Anatomically shaped for comfort; Pinked or straight cuff
- Chlorinated for improved chemical resistance
- Low in soluble proteins
- Blue colour is in compliance with FDA regulations for repeated contact with food (Yellow optional)



Application

- Domestic Use-Kitchen, Cleaning & Garden / Food Processing / Agriculture / Light Assembly & Maintenance / Laboratories / Electronics



Photo courtesy of Dipped Products Ltd

Unlined, Natural Rubber Industrial Gloves

Features

- Flock-free; Easy-on-easy-off
- Enhanced sensitivity & dexterity; Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Chlorinated for improved chemical resistance
- Low in soluble proteins; Pinked or straight cuff
- Blue & Natural colours are in compliance with FDA regulations for repeated contact with food



Application

- Poultry / Canning and Food Processing / Pharmaceutical Manufacturing / Electronics & Small Parts Assembly / Laboratories



FATHOM SUPER 45

Style: 311C-45

Item Code: GL 021

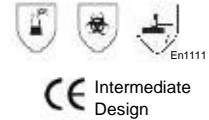


Photo courtesy of Dipped Products Ltd

Unlined, Neoprene & Rubber Blended gloves

Features

- Presence of neoprene for enhanced chemical resistance
- Flock-free; Easy-on-easy-off
- Outstanding sensitivity & dexterity
- Sand Patch finish for excellent grip & improved hygiene
- Anatomically shaped for comfort; Extra long
- Chlorinated for enhanced chemical resistance
- Low in soluble proteins; Straight cuff
- Compliance with FDA regulations for use in repeated Contact with food



Application

- Poultry / Canning & Food Processing / Catering / Pharmaceutical Manufacturing / Electronics & Small Parts Assembly / Laboratories

GRANDEUR 70

Style: 321C-70

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Heavy Weight Flock Lined, Neoprene & Rubber Blended gloves

Features

- Blend of neoprene and natural rubber for reliable Chemical resistance
- Extra dip for added strength
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Straight cuff
- Chlorinated to improve chemical resistance
- Low in soluble proteins



Application

- Chemical Industry / Heavy Assembly & Maintenance / Fish and Meat Industry / Agriculture / Civil Engineering / Waste Collection

CONQUEROR II

Style: 322C-70

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Bi-colour, Heavy Weight Flock Lined, Neoprene Over Rubber Gloves

Features

- Blend of neoprene and natural rubber for reliable chemical resistance
- Extra dip for added strength
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Straight cuff
- Chlorinated to improve chemical resistance
- Low in soluble proteins



Application

- Laboratories / Chemical Processing / Industrial Cleaning / Food Processing / Electronics Industry / Aircraft Industry / Automobile Industry

RESCUER II

Style: 422U-70

Item Code: GL 021

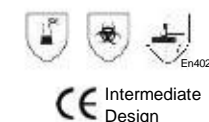


Photo courtesy of Dipped Products Ltd

Bi-colour, Heavy Weight Flock Lined, Nitrile Over Rubber Gloves

Features

- Nitrile over natural rubber
- Extra dip for added strength
- Anti-slip pattern for good grip in wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Straight cuff
- Low in soluble proteins
- Compliance with FDA regulations for use in repeated contact with food



Application

- Chemical Industry / Janitorial / Horticulture / Industrial Cleaning / Food Processing / Aircraft Industry



Photo courtesy of Dipped Products Ltd

Unlined, **Neoprene Gloves****Features**

- Neoprene for chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Straight cuff
- Flock Free; Anti-slip pattern for good grip in wet and dry conditions
- Manufactured under a stringent quality management system

**Application**

- Chemical Industry / Oil refining / Aerospace & Automobile / Industry / Industrial Cleaning

INTERFACE SOFT

Style: 811C-20

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Unlined Ultra Light Weight, **Nitrile Gloves****Features**

- Nitrile for solvent resistance
- Extra light weight for ultra sensitivity and dexterity
- Flock Free; Anti-slip pattern for good grip in wet and dry conditions
- Straight cuff; Chlorine washed & Free of soluble proteins
- Manufactured under a stringent quality management system
- Compliance with FDA regulations for use in repeated contact with food

**Application**

- Poultry and Dairy Farming / Canning and Food Processing / Catering & Laboratories / Pharmaceutical Manufacturing / Cosmetics and Perfume Preparation / Ceramic Industry / Electronics and Small Parts Assembly

INTERFACE PLUS

Style: 811C-28/38/55

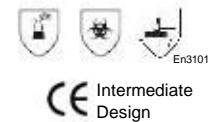
Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Unlined, **Nitrile Gloves****Features**

- Nitrile over natural rubber
- Extra dip for added strength
- Nitrile for reliable solvent resistance
- Available as unlined (flock free)
- Outstanding abrasion resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Straight cuff; Chlorine washed; Free of soluble proteins
- Manufactured under a stringent quality management system
- Compliance with FDA regulations for use in repeated contact with food

**Application**

- Industrial Cleaning / Petrochemical Industry / Aerospace & Automobile Industry / Printing Industry / Surface Coating / Metal Fabrication / Food Industry

INTERFACE PLUS II

Style: 811C 38/42/45

Item Code: GL 021



Photo courtesy of Dipped Products Ltd

Flock Lined, **Nitrile Gloves****Features**

- Nitrile over natural rubber
- Extra dip for added strength
- Nitrile for reliable solvent resistance
- Available as flock lined
- Outstanding abrasion resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Straight cuff; Chlorine washed; Free of soluble proteins
- Manufactured under a stringent quality management system
- Compliance with FDA regulations for use in repeated contact with food

**Application**

- Industrial Cleaning / Petrochemical Industry / Aerospace & Automobile Industry / Printing Industry / Surface Coating / Metal Fabrication / Food Industry



SPECIALITY GLOVES

CRYO GLOVES®

Item Code: GL 021



Features

- Maximum Thermal Protection
- Water Resistant
- Lightweight and Comfortable
- Excellent Dexterity
- Breathable and Stay-dry Lining
- Liquid Nitrogen handling
- Wrist (WR) 11 ¼"-12 ½" (290- 320mm)
- Mid-arm (MA) 13 ½"-15 ¼" (345- 390mm)
- Elbow (EB) 17 ¼"-19 ¼" (440- 485mm)
- Shoulder (SH) 24 ¾"-27"(625- 685mm)
- Available in sizes S,M,L,XL



CE Intermediate Design

Application

- Bio-Medical Labs and Clinical Labs
- Blood Banks, Fertility Clinics & Pharmaceutical
- Genetics and Biotechnology
- Cryo-Preservation Facilities
- Liquid Spill Response Industrial, Aerospace & Petrochemical
- Frozen Food Processing
- Cryogenic Liquid & Gas Producers
- Environments where Cryogenic Liquids are handled

FOUNDRY HEATBEATER

Item Code: GL 021



Features

- Coated Glass Fabric with Kevlar Felt and Glass Glove Mitten with Aluminised Glass Fabric Cuff
- Heat Resistant Provides exceptional protection against heat
- Contact Temperature 500°C for 27 seconds
- Available in 12", 16", 18"

Application

- Ceramics / Hot Glass Handling / Dye Changing / Heat Treatments Process / Foundry





Features

- Excellent solution for conduction heat
- Withstands up to 300 C °
- Available in kevlar and ceramic options
- Wool liner for extra protection and comfort
- Full grain cow leather backing for supreme Dexterity
- Optional Split Cow Leather
- Available in 14" 16" 18"

ZETEPLUS® GLOVES & MITTS



Features

- Made from ZetexPlus fabric for protection to 1000°C
- 100% Premium ZetexPlus Vermiculite coated Texturized fabric
- Double Stitched and reinforced
- Premium wool liner
- Available in 11", 14", 18"(Gloves only), and 23"

Application

- Foundries & Casting Operations
- Glass & Ceramic Plants Production
- Power Generation
- Petrochemical & Refining
- Laboratory & Testing Facilities



CHAIN MESH GLOVES



Features

- Color coded band for easy size identification.
- All metal mesh with 4 snaps for correct wrist adjustment.
- Stainless steel tag attached to each glove for size identification.
- Stainless Steelwire construction, for maximum cut resistance.
- Sizes: XX-Small through, X-Large available (XXL upon request)
- Reversible for use on either hand.
- Comfort fit technology for increased dexterity and comfort

Application

- Designed for food service and food processing industries





ELECTRICIAN GLOVES

ELSEC

Item Code: ER 001



Features

- ELSEC gloves are category RC gloves according to EN 60903:2003 + AC2:2005 standard and have special properties increasing their resistance to:
 1. R – acid, oil and ozone. Category R combines the characteristics of categories:
 - A – resistant to acid; H – resistant to oil; Z – resistant to ozone;
 2. C – resistant to extremely low temperature.

Application

- Insulating gloves ELSEC are applicable for electrical purposes exclusively as the basic personal protective tool for live working at voltages up to 1 kV or as additional protective measure for Live working at voltages exceeding 1 kV.

Technical characteristic of ELSEC Glove according to EN 60903:2003 + AC2:2005

Type		ELSEC 2,5	ELSEC 5	ELSEC 10	ELSEC 20	ELSEC 30
Catalogue number		S5911000	S5912000	S5913000	S5914000	S5915000
Class / Category, acc. To PN-EN60903:2006		00/RC	0/RC	1/RC	2/RC	3/RC
Designation of maximum use voltage	AC, V rms	500	1 000	7 500	17 000	26 500
	DC, V	750	1 500	11 250	25 500	39 750
AC tests	Proof voltage kV, rms	2,5	5	10	20	30
	Maximum proof test current, mA, rms, (routine test)	12	12	14	16	18
	With stand test voltage kV, rms	5	10	20	30	40

LINEPRO

For Electrical use

Item Code: ER 002



Features

- Rubber insulating gloves (Natural Rubber)
- Anatomically shaped for comfort
- Easy-on-easy-off
- Low in Soluble Proteins
- Thickness : Class 00 : 0.75 mm (max)
Class 0 : 1.02 mm (max)
Class 1 : 1.52 mm (max)
Class 2 : 2.29 mm (max)
- Note: In case of categories A, H, Z and R (As per EN 60903), an additional thickness of 0.60mm may apply
- Lining : Unlined chlorinated
- Former : Plani smooth, CEI
- Cuff type : Beaded or Straight
- Exterior : Chlorinated
- Colours : Black, Red

Conforms to :
ASTM D120 of 2008 and
EN 60903 of 2003



Red



Black



DRIVER ECO

Item Code: LP 001

LEATHER

LGE-DR-GR-GY-10"

Features

- Good Quality Cow Chrome Leather
- Gunn Pattern/ Wing Thumb pattern
- Cotton binding in Different colours.

Application

- Operating machinery (trucks, forklifts, bulldozers)
- Mining
- Farming & Ranching

CANADIAN

Item Code: LP 002

LG-1008R-RC-GY

Features

- Premium Quality Cow /Buff Leather-Thumb
- Sizes 7-10
- Palm in leather and back in cotton fabric with Split
- Different colour cotton fabric available.

Application

- Operating machinery (trucks, forklifts, bulldozers)
- Mining
- Farming & Ranching



DRIVER PREMIUM

Item Code: LP 003

LGP-DR-GR-VELCRO-GY



Features

- Cow Grain Soft Smooth finish Leather
- Thickness: 0.8-1.0MM
- Adjustable Velcro
- Palm & back in White grain Red Colour binding

Application

- Operating machinery (trucks, forklifts, bulldozers)
- Mining
- Farming & Ranching

WELDER UNLINED

Item Code: LP 004
LGE-WL-SP-GY-UL



Features

- Good quality cow /buff leather
- Unlined gloves with ce stamping
- Contact heat resistance between 60-80°C for one minute
- Size available 35 & 25cm

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry

WELDER ECO

Item Code: LP 002
LEG-WL-SP-GY

Features

- Cow economy Split Leather
- Thickness:1.0-1.2mm
- Inside flannel lining
- Calf lining made from drill fabric
- Calf edge binding by cotton fabric
- Contact heat resistance between 70-85°C for one minute

Application

- Operating machinery (trucks, forklifts, bulldozers)
- Mining
- Farming & Ranching



WELDER

Item Code: LP 003
LGP-WL-SP-GY



Features

- Premium Cow split leather
- Inside flannel lining for comfort
- Calf lining made from drill fabric for long & heat resistance
- Contact heat resistance 100-130°C for one minute
- Size available 35/40 & 45cm

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry





WELDER PREMIUM

Item Code: LP 004



LGP-WL-SP-RDYL-16"
LGP-WL-SP-GNYL-16"

Features

- Premium Cow split leather
- Thickness 1.1-1.3mm
- Inside flannel cotton lining
- Calf lining made from denim fabric
- Double protection on palm for long lasting / cut & heat resistance
- Contact heat resistance 100-140°C for one minute

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry



HEAT RESISTANT

Item Code: LP 002

Features

- Premium Cow leather
- Thickness 1.1-1.3mm
- Azo free leather
- Inside flannel & cotton drill lining
- Heat resistance 200 to 250°C for one minute
- Size available 35 & 40cm

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry



LGP-WL-SP-RDYL-16"
LGP-WL-SP-GNYL-16"

THERMOPLUS KEVLAR

Item Code: LP 003



LGP-THERMOPLUS KEVLAR

Features

- Palm made from para aramid Kevlar fabric
- Upper from premium cow split leather
- Inside synthetic woolen lining
- Contact heat resistance up to 130 to 200°C for one minute
- Side welded by leather

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry





Why is foot protection important?

As the old saying goes, *“When your feet hurt, you hurt all*



There are two major categories of work-related foot injuries



Injuries

The first category includes foot injuries from punctures, crushing, sprains, and lacerations. They account for 10 percent of all reported disabling injuries.



Grip

The second group of injuries includes those resulting from slips, trips and falls. They account for 15 percent of all reported disabling injuries. Slips and falls do not always result in a foot injury but lack of attention to foot safety plays an important role in their occurrence. These two categories of foot injuries, however, do not exhaust the whole range of foot problems at work.



Comfort

The third and important point is the comfort of the wearer after wearing the shoes and working for hours at a stretch. Fatigue sets up the worker for further injuries affecting the muscles and joints. Also, a worker who is tired and suffering pain is less alert and more likely to act unsafely. An accident of any kind may result.





GLADIATOR HIGH ANKLE Item Code: SH 001

As per En345 (S2 +CI)

- Premium Brazilian Black Leather 1.9-2.0 mm
- Elephant Print
- 200J Steel Toe
- Ferro Soft Grey Vamp Lining
- Dual Density PU/PU Boeing Sole Black/Black
- Black/Grey Round Lace
- Non woven Felt Antistatic & Antibacterial Insocks
- PU Black lining for tongue & collar



GLADIATOR LOW ANKLE Item Code: SH 002

As per En345 (S2 +CI)

- Premium Brazilian Black Leather 1.9-2.0 mm
- Elephant Print
- 200J Steel Toe
- Ferro Soft Grey Vamp Lining
- Dual Density PU/PU Boeing Sole Black/Black
- Black/Grey Round Lace
- Non woven Felt Antistatic & Antibacterial Insocks
- PU Black lining for tongue



STURDY HIGH ANKLE Item Code: SH 003

As per En345 (S1)

- Premium Black Leather 1.9-2.0 mm
- Barton Print
- 200J Steel Toe
- Ferro Soft Grey Vamp Lining
- Dual Density PU/PU Boeing Sole Grey/Black
- Black Round Lace
- Non woven Felt Antistatic & Antibacterial Insocks
- PU Black lining for tongue & collar



STURDY LOW ANKLE Item Code: SH 004

As per En345 (S1)

- Premium Black Leather 1.9-2.0 mm
- Barton Print
- 200J Steel Toe
- Ferro Soft Grey Vamp Lining
- Dual Density PU/PU Boeing Sole Grey/Black
- Black Round Lace
- Non woven Felt Antistatic & Antibacterial Insocks
- PU Black lining for tongue





TURTOE DERBY PU

Item Code: SH 001

As per En345 and BIS 15298

- PU Sole
- 200J Steel Toe
- Barton Finish
- Antistatic Insole
- Eva Insock
- Breathable lining
- Oil/Slip resistant sole
- Size: 5-11
- Single & Double Density Sole



HIGH ANKLE PU

Item Code: SH 003

As per En345 and BIS 15298

- PU Single Density Sole
- 200J Steel Toe
- Barton Finish
- Antistatic Insole
- Eva Insock
- Anti corrosive D-rings
- Oil/Slip resistant sole
- With / without Steel Midplate
- Size: 5-11



TURTOE EXECUTIVE PU

Item Code: SH 005

As per En345 and BIS 15298

- PU Single Density Sole
- 200J Steel Toe
- Smooth Finish
- Antistatic Insole
- Eva Insock
- Breathable lining
- Size: 5-11

VERALU

Item Code: SH 008

As per En345 and BIS 15298

- Upper: Buff Nubuck Tan
- Split Suede Tan
- Dual Density Robusta Classic Sole (Black)
- 60D 10mm P.U Foam
- 200J Steel Toe
- Grey Insocks
- Tan Synthetic lining
- Oil/Slip resistant sole
- 100mm Blk
- Size: 5-11



NITRILE WELDER

Item Code: SH 014

As per En345 and BIS 15298

- Nitrile Sole. Heat Resistance up to 300°C for one minute
- 200J Steel Toe
- Non Wooven Antistatic Insole
- Barton Finish
- Nylon Flat Black Lace
- Synthetic Fabtex Black Lining
- Tongue Covered by Leather Flap for Protect Foot from Welding Sparkle
- Size: 5-11



NITRILE METATARSAL

Item Code: SH 012

As per En345 and BIS 15298

- Nitrile Sole. Heat Resistance up to 300°C for one minute
- 200J Steel Toe
- Non Wooven Antistatic Insole
- Eva laminated socks
- Nylon Flat Black Lace
- Anti corrosive D-rings
- Synthetic Fabtex Black Lining
- Front part Imported Metatarsal Guard
- Sole colour available: Black & Green
- Collar padded with thick latex foam
- Size: 5-11

NITRILE HIGH/LOW ANKLE

Item Code: SH 010

As per En345 and BIS 15298

- Nitrile Sole
- 200J Steel Toe
- Antistatic Insole
- Eva Insock
- Anti corrosive D-rings for proper lacing
- Oil/Slip & Heat Resistant sole
- High / Low Ankle
- Sole Heat resistant upto 300°C for 1 minute
- Green Colour Sole (Optional)
- Size: 5-11



RIGGER BOOT

Item Code: SH 015

As per En345 and BIS 15298

- PU Antistatic Sole
- 200J Steel Toe
- Antistatic Insole
- Eva Insock
- Oil/Slip & Chemical Resistant sole
- With / without Steel Midplate (optional)
- Upper Colour available: Black & Brown
- Shoe Height - 10"
- Inside Cambrele lining
- Size: 5-11



ROCKET HIGH ANKLE Item Code: SH 013

As per En345 and BIS 15298

- Double Density PU Sole
- High Ankle
- Steel Toe
- Lining - Cambrelle Lining
- Size: 5-11

ROCKET LOW ANKLE Item Code: SH 013

As per En345 and BIS 15298

- Double Density PU Sole
- Low Ankle
- Steel Toe
- Lining - Cambrelle Lining



TURTOE ELECTRO Item Code: SH 007

As per En345 and BIS 15298

- PU Electric resistant sole (Up to 15KV)
- Fibre Toe Cap
- Barton Finish
- Eva Insock
- Oil/Slip resistant sole
- Size: 5-11

TURTOE COURIER Item Code: SH 006

As per En345 and BIS 15298

- S1 Swede leather
- PU Sole
- 200J Steel Toe
- Antistatic Insole
- Eva Insock
- Breathable lining
- Ventilated Upper
- Oil/Slip resistant sole
- Size: 5-11





TURTOE DERBY ECO

Item Code: SH 004

As per En345 and BIS 15298

- PU Sole
- 150J Steel Toe
- Barton Finish
- Breathable lining
- Nylon round lace
- Size: 5-11



TURTOE DERBY PVC

Item Code: SH 002

As per En345 and BIS 15298

- PVC injected Sole
- 200J Steel Toe
- Upper - Premium Leather
- Antistatic Insole
- Nylon round lace
- Slip/Acid/Alkali resistant sole
- Size: 5-11



LISA

Item Code: SH 016

As per En345 and BIS 15298

- PU Sole
- Antistatic Insole
- Eva Insock
- Oil/Slip & Chemical
- Lining: Fabtex Red
- Upper -Buff Non Din CG leather
- Size: 3-11



GUM BOOT

Item Code: SH 017

As per En345 and BIS 15298

- Sole: Nitrile Injection or PVC Injection
- 200J Steel Toe or without Steel Toe
- With or without Steel Mid plate
- Height 370 - 395mm
- Color: Yellow upper with Black Sole & Black upper With Black sole
- Size: 5-11





LINE
ONE





Blue White

NITRILE EXAMINATION GLOVES

Item Code: DS 001

Size: XS-XXL

- Medical Grade: AQL 1.5
- Lengths: 245 and 300 mm
- Palm thickness: 0.10 to 0.15 mm (4 mil to 6 mil)
- Surface patterns: Smooth, Palm textured or Finger textured
- Glove Interior: Powdered or Powder Free (chlorinated Or polymer coated)

LATEX EXAMINATION GLOVES

Item Code: DS 002

Size: XS-XXL

- Medical Grade: AQL 1.5
- Lengths: 245 and 300 mm
- Palm thickness: 0.14 to 0.20 mm (5 mil to 8 mil)
- Surface patterns: Smooth, Palm textured or Finger textured
- Glove Interior: Powdered or Powder Free (single chlorinated, double chlorinated or polymer Coated)



Blue Creamy White



POLYETHYLENE GLOVES

Item Code: DS 003

Size: L

- Grade: AQL 1.5
- Length: 245mm
- Weight: 0.7gm/pcs
- Surface Patterns: Smooth

CLEAR VINYL GLOVES

Item Code: DS 004

Size: M-L

- Grade: AQL 1.5
- Length: 245mm
- Surface Patterns: Smooth
- Glove Interior: Powdered or - Powder Free





CPE SHOE COVER

Item Code: DS 004

Size: 15cm x 36cm

- Weight: 2.8gm/pcs
- Color: Blue

Blue

SPP BOUFFANT CAP

Item Code: DS 005

Size: XS-XXL

- Size: 21"
- Color: Blue/Green

Blue Green White



NON WOVEN MASK

Item Code: DS 006

Size: 15cm x 36cm

- 2 Ply
- Color: Green/White
- Round Elastic

Blue Green White



SPP COVERALL HOOD

Item Code: DS 006

- Elastic on Cuff, Ankles, Waist
- Size : M-XL





CONTENTS IN FIRST AID BOX:

<u>S/No.</u>	<u>Descriptions</u>	<u>Qty.</u>
01	Absorbent Gauze (Packet of 10 pieces)	01 Packet
02	Adhesive Plaster Roll (1.25 cm width)	01 Roll
03	Crepe Bandages (5.0 cm height)	01 Roll
04	Crepe Bandages (7.5 cm height)	01 Roll
05	Disposable Glove	02 Pairs
06	First Aid Pamphlet	01 Each
07	Individually wrapped sterile adhesive dressing	20 Each
08	One-way valve transparent mask or two-way mouthpiece	01 Each
09	Safety Pins	01 Set
10	Scissors	01 Pair
11	Sterile water or saline in 100 ml disposable container (for cases where tap water is not available)	01 Packet
12	Triangular Bandage	04 Each



FBC FIRE BLANKET COATED

Item Code: FB 001



Features

- Size: 4ft x 6ft (1.2mx1.8m)
6ft x 6ft (1.8mx1.8m)
- Thickness: 0.40mm,
400gsm
- E-Glass
- Material: 100% fiberglass,
Silicon coated
- Packing: Red Colour Bag

Application

- Stores, Vessels, Autos, Civil buildings, and especially useful in Household Kitchens, Hotels, Recreational facilities and for Welding

FBUC FIRE BLANKET UNCOATED

Item Code: FB 002



Features

- Size: 4ft x 6ft (1.2mx1.8m)
6ft x 6ft (1.8mx1.8m)
- Thickness: 0.40mm,
400gsm
- E-Glass
- Material: 100% fiberglass,
Silicon coated
- Packing: Red Colour Bag

Application

- Stores, Vessels, Autos, Civil buildings, and specially useful in Household Kitchens, Hotels, Recreational facilities



Features

- Thickness: 0.80mm,
- Width: 0.98mm,
- Length: 50m
- C-Glass, Heat Treated
- Color : Brown
- 100% fiberglass
- Density: 840g/m2

Application

- Electric appliance, Electronic,
- Transportation, Chemical
- Engineering, Architectural
- Engineering, Heat insulation,
- Sound absorption, Fire prevention
- and Environmental Protection, etc.



Blanket Carry Bag

FRHT 3784



Features

- Size: 0.98m(W) x 25m(L)
- Thickness:0.80mm
- Density: 850 gm/m2
- Colour: Brown

Application

- Stores, Vessels, Autos, Civil buildings, and specially useful in Household Kitchens, Hotels, Recreational facilities and for Welding



ARM GUARD

Item Code: LP 004



Features

- Premium Buff split leather Arm Guard
- Thickness 1.2-1.4mm
- Elastic Wrist with Rope sling
- Leather belt with Buckle
- Sizes: 24 inch

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry

LEG GUARD

Item Code: LP 004



Features

- Premium Buff split leather Leg Guard
- Thickness 1.1-1.4mm
- Size: 12 inch
- Leather Belt with adjustable velcro

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry



APRON

Item Code: LP 004



Features

- Premium cow /buff split leather
- Thickness: 1.2-1.4 mm
- Sizes 90 x 60cm, 100 x 80cm
- One piece leather. With or without piping.
- Premium quality metal / plastic adjustable

Application

- Welding, Metal Fabrication
- Steel Industry, Foundry

DI-ELECTRIC CARPET

Item Code: LP 005

Electro-insulating goods manufactured according to Polish Standard PN-IEC 61111 are dielectric goods used as the additional electro-insulating protective equipment which improve work safety with service of electro energetic installation with tension up to 20 kV.





QRAE II PUMP

Item Code:GD 002

Specification:

Patented SPE O₂™ Oxygen sensor: Lead-free design that complies with RoHS directive <Extended life compared to lead-type electrochemical oxygen sensors, resulting in a low cost of ownership <Leak-free design, minimizing downtime

Best EMI/RFI immunity technology for products in its class, eliminating radio Interference

Easy access to pump, sensors, filter and battery compartment without exposing electronic components to potential damage

IP-65 water- and dust-resistant case. Strong, protective, concussion proof design



Multi-Gas Detector

MiniRAE 3000

Item Code:GD 001



ToxiRAE Pro PID

Compact Personal VOC Monitor



ToxiRAE Pro

Compact Personal Toxic Gas Monitor



ToxiRAE Pro LEL

Compact Personal LEL Monitor

Specification:

Suitability for a wide variety of applications:

ToxiRAE Pro compact personal gas monitors promptly and accurately detect a broad range of toxic gases and oxygen deficiency / enrichment (ToxiRAE Pro), combustible gases (ToxiRAE Pro LEL and ToxiRAE Pro IR LEL), volatile organic compounds (ToxiRAE Pro PID), or carbon dioxide (ToxiRAE Pro IR Co₂)

Largest display in its class:

The ToxiRAE Pro boasts a high-quality backlit LCD display that is the largest (40x25 mm) of all single-gas instruments' currently available on the market

Rugged, ergonomic housing:

The instrument's stainless-steel-covered housing is rugged and convenient to hold, even when wearing gloves

Wireless capability for remote management and monitoring (optional feature; outside of the scope of this beta evaluation program; target availability in 2011):

The ToxiRAE Pro's optional wireless capability enables you to remotely monitor the status of over 500 instruments in real time via RAE Systems' ProRAE Guardian Real-Time Wireless Safety System.



TOXI RAE

Item Code: GD 003

Specification:

- Proven PID technology - The patented sensor provides the following unique features:
 - <A 3-second response time
 - < Extended range up to 15,000 ppm with improved linearity
 - <Humidity compensation with inbuilt humidity and temperature sensors
- Real-time wireless data transmission with built-in RF modem or Bluetooth.
- Design for service Easy access to lamp and sensor in seconds without tools.
- Big Graphic display for easy overview of gas type, Correction Factor and concentration.
- Field interchangeable battery pack in second's without tools.
- Integrated Flash Light for better view in dark conditions
- User friendly screens including plot view chart view
- Inbuilt full RAE Systems 350 compounds correction factors list measure more chemicals than any other PID
- Multilanguage support with 10 languages encoded
- Rugged housing withstands use in harsh environments < Ip67 waterproof design for easy cleaning and decontamination in water < Strong protective removable Rubber Boot.



Portable Handheld VOC Monitor

RAEGuard PID

Item Code: GD 004

The **RAEGuard PID** is a permanently mounted (fixed) Photoionization Detector (PID) transmitter that operates from a 9 to 36 VDC power source and provides an analog (4-20 mA) signal output in three fullscale ranges of 20 ppm, 100 ppm, or 1,000 ppm isobutylene equivalent. Housed in an explosion-proof enclosure, the RAEGuard PID is equipped with a local digital display of the gas concentration and functional keys for performing calibration.



Fixed Gas Detector for Toxics and Flammable Gases

Specification:

- 4-20 mA analog output ranging from 0.1 to 100.0 ppm, or 1 to 1,000 ppm Isobutylene equivalent
- 4-20 mA analog output ranging from 0.01 to 20.00 ppm isobutylene equivalent for ultra-sensitive version
- Explosion-proof enclosure for hazardous locations
- Long-life 10.6 eV Ultraviolet lamp and 3D Sensor
- Local displays with adjustment keys.
- Magnetic key interface eliminates the need to open explosion-proof housing when making calibration and other minor adjustments
- Built-in pump with replaceable in-line filter and patented self-cleaning duty cycle operation
- Operation at 9 to 36V DC. Two dry-contact outputs (<30V, 2A)m.

Application:

- Waste water treatment plants
- Marine and off-shore oil wells
- Refineries & petrochemical plants
- Power plants, Pulp and paper mills
- Solvent recovery systems
- Painting and coating operations
- Air quality



Rapidly Deployable
Ruggedized Wireless
Multi-Gas Monitor

Specification:

- Up to five sensors (PID, LEL, O₂ and two electrochemical toxic Gas)
- Loud buzzer and large, extrabright warning light
- Large LCD display and keypad. Rugged, weather-resistant stainless-steel housing
- Built-in sampling pump
- Interchangeable Li-ion or alkaline battery pack. Continuous operation via AC Source
- Real-time wireless data transmission with built-in RF Modem
- ProRAE Remote software simultaneously controls and displays readings for up to eight remote detectors
- View real-time sensor data and alarm status at headquarters or command center
- License-free, wireless transmission with communication range up to 3km
- Optional wall-mounting bracket or field-mounting tripod adapter

MeshGuard

The **MeshGuard** gas detection monitor is a key building block of the MeshGuard intelligent network of connected sensors for gas detection industrial safety applications. The MeshGuard system is designed for quick deployment in areas where traditional fixed gas detection monitors might have been used in the past, but a lower cost solution with faster deployment is needed. MeshGuard is available with field-replaceable precision sensors specifically designed to sense toxic and flammable gases.

Specification:

- Self-forming wireless network; units come online automatically
- Compact and lightweight. Intrinsically Safe
- IP-65 rated weather resistant, and splash guard equipped for sensor protection
- Multiple controller options for real-time wireless data collection and viewing
- Battery powered operation for up to 6 months
- Magnetic mounting option for very quick and easy
- Self-healing network automatically routes data back to controller through best wireless path available
- MeshGuard installation



Battery-Operated
Wireless Gas Detector



MIDAS
SAFETY
INNOVATIVE SAFETY SOLUTIONS

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Tech Vision BD

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Your safety is our concern