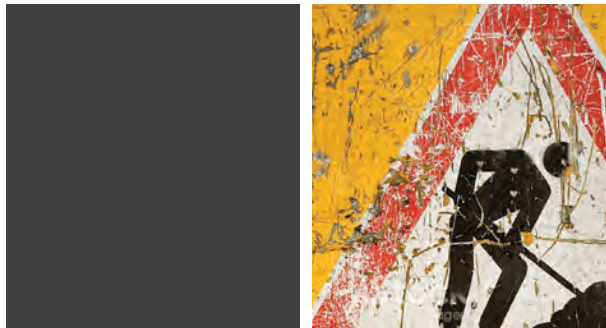




**LGS**

**LIBERTY GLOVE & SAFETY**

Leader in the Industry



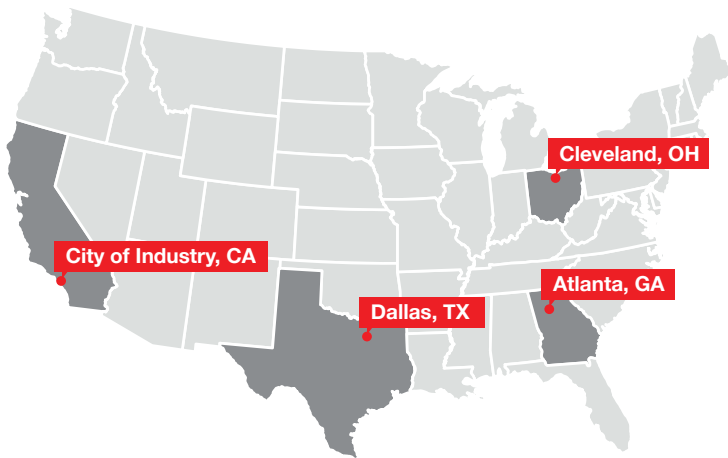
Welcome to

# Liberty Glove and Safety

Liberty Glove and Safety is a complete head-to-toe safety expert. We are committed to providing exceptional safety solutions for all our customers. By constantly refining our lasting partnerships, we continue to strengthen and expand our strategic positions in:

- Research & Development
- Customized Programs
- Global Sourcing
- Inventory Management
- Training Programs
- Quality Control

4 Strategic Logistic Locations: **CA, TX, OH, GA**

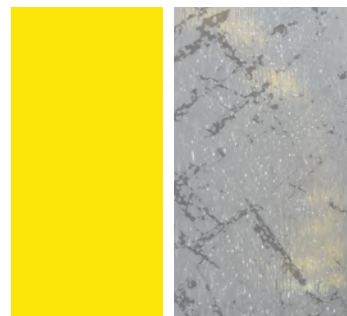


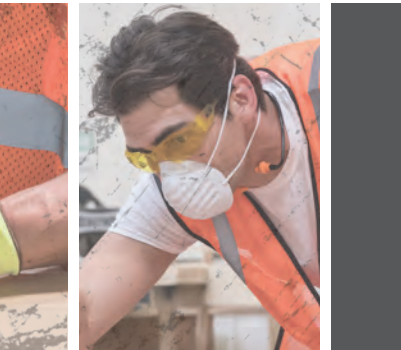
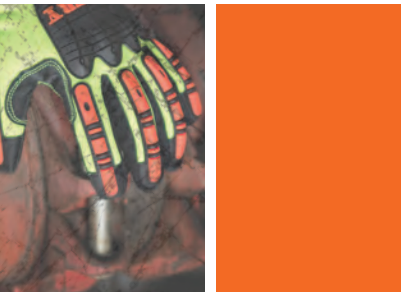
We are determined to empower our leadership as a full service PPE manufacturer with performance values in mind. Through perpetual improvements we continue to embrace change, energize teamwork, and pursue growth with our partners. In everything we do, we focus on delivering the best services and reliable safety products with passion and creativity.

**We are moving safety forward.**

## Value-Added Services

- **Pad Printing:** Logo your products at a speed of 10 times faster than silk screen printing. Having the capability to provide higher precision printing.
- **Silk Screen Printing:** We also have capabilities to print larger logos on our apparels such as DuraWear® rainwear and HiVizGard™ safety vests.
- **Heat Transfers:** For full color logo applications, this is the solution to meet your demands.
- **Vend Pack Ready:** We offer vending machine pack ready items based on your customer's requirements.
- **Private Labeling and Custom Packing** - We provide structural and controlled product factors which include competitive pricing and distribution availability. This service enhances the customer experience while promoting increased selling opportunities. This service provides low cost retail ready or banding multipacks for packing which can be store ready directly from the product cases.
- **Service Hang Tags** - We provide two different hang tag styles with customized retail markings, including UPC barcoding, product item number, and description call outs printed which are printed on tags for added value on the packaging details.
- **Direct Import Programs** - This program is catered to high volume distributors to increase buying power including product customization without compromising product quality control during the production process. This benefits the distributors with cost savings.
- **Drop Shipments** - Save time and money by using our drop shipment service as we handle your orders with care and attentiveness.





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HAND PROTECTION

HI-VIZ APPAREL

PROTECTIVE APPAREL

HEAD & FOOT PROTECTION

HEARING PROTECTION

EYEWEAR PROTECTION

RESPIRATORY PROTECTION

ERGONOMICS PROTECTION

ACCESSORIES

## Glove Construction:

### CLUTE CUT-

An economical way to protect the hand without a bulky seam. Usually a cut and sewn product.



### GUNN CUT-

Reinforced material between the index, middle and ring finger, where abrasion often reduces the life of the glove prematurely.



### REVERSIBLE-

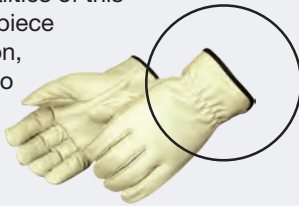
Ambidextrous gloves allow for longer wear since it can be worn on either hand.



## Wrist Styles:

### SLIP-ON -

Easy donning and doffing are the qualities of this style. One piece construction, no seams to erode.



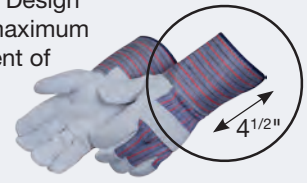
### BAND TOP-

Short extension cuff that offers comfort as well as additional wrist protection.



### GAUNTLET-

Provides added protection for lower forearm. Design allows maximum movement of forearm.



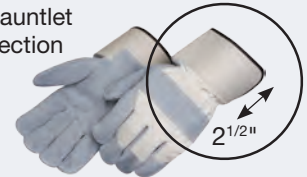
### KNIT WRIST-

Designed to hold the glove firmly on the hand and prevent debris from entering the glove through the wrist area.



### SAFETY CUFF-

In addition to the protection of the gauntlet cuff, the safety cuff offers more protection in the wrist area. Safety cuff gloves slide on and off easily as well as release from the hand in a quick motion.



## Choosing the Right Gloves

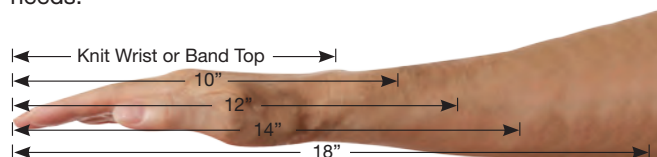
### Measuring Glove Size:

The chart below illustrates a quick way to determine the user's glove size when selecting hand protection. While not exact, it will give an approximate size range for the individual. (Measure the circumference of your hand in inches between your thumb and knuckle.)

Size in Letters	XXS	XS	S	M	L	XL	2XL	3XL
Circumference of your hand	5" - 6"	6" - 7"	7" - 8"	8" - 9"	9" - 10"	10" - 11"	11" - 12"	12" - 13"
Synthetic (Size in numbers)	5	6	7	8	9	10	11	12
Leather (Size in numbers)	6	7	8	9	10	11	12	13

### Measuring Glove Length:

Having the proper glove length is imperative for proper hand/arm protection. The illustration below depicts the way to identify the length of glove the specific user needs.



### Types of Coating Materials:

**NITRILE** – offers superior resistance to snags, punctures, abrasions and cuts. Nitrile is a 100% synthetic compound without causing allergic reactions. Coated nitrile gloves effectively replace cotton in a broad range of dry and light liquid applications. Other advantages include excellent grip and being machine washable. Unsupported nitrile has a combination of puncture and chemical resistance that will not weaken or swell like rubber or neoprene in many solvents and animal fats. Additionally, foam nitrile and micro foam nitrile can absorb oil and provide improved grip.

#### Applications for Nitrile Gloves:

- Most Medical Environments
- Handling Small Sharp Objects
- Automotive Assembly
- Handling Glass
- Chemical Usage
- Painting Environments

**POLYURETHANE (PU)** – delivers extra grip, puncture, and abrasion resistance while providing protection against oils, fats, and greases. Manufactured from a softer polymer, it is softer and more flexible than which can be applied in very thin coats allowing excellent dexterity and tactile sensitivity. Many polyurethane coated gloves offer protection from minor cuts and scrapes. Our exclusive technology of high-density polyurethane (HDPU) provides better breathability, quick-dry, and higher abrasion resistance than regular polyurethane.

**NEOPRENE** – offers a broad spectrum of protection against various corrosive chemicals. They are resistant to oils, greases, alcohols, resins, alkalis, organic acids, and many other solvents. Reinforced neoprene coating provides better all-around resistance to abrasion, cuts, and chemicals. Lining on a coated neoprene enhances puncture and snag resistance. These gloves have good pliability, finger dexterity, density, and tear resistance.

**VINYL** – also known as PVC (polyvinyl chloride) is available as a disposable, coated or vinyl impregnated style. Vinyl disposables are economical without compromising softness, flexibility, and strength. Offering excellent sensitivity, vinyl disposable gloves are chemical resistant and ambidextrous. Vinyl coated is a cost effective solution for applications where cut and abrasion resistances are needed. Rough PVC coated gloves make handling wet surfaces easier. Vinyl impregnated gloves on an interlock knit liner stretches to improve dexterity, tactile sensitivity, grip, and liquid protection. Foamed PVC coated gloves are soft and flexible and offer abrasion resistance comparable to polyurethane. This coating absorbs the liquids from surfaces to maintain a firm grip.

**LATEX** – also known as natural rubber latex provides flexibility, excellent grip, and resistances to tears, liquids, and chemicals. Latex is used in a various glove coatings such as unsupported gloves. Disposable latex gloves are thinner than other disposable gloves without sacrificing dexterity and tactile sensitivity. Rubber coated gloves are a great choice when cut resistance, comfort and value are important. Engineered foam latex increases breathability to reduce perspiration while keeping your hands dry in wet conditions. Caution: products containing natural rubber latex may cause allergic reactions in some individuals.

**POLYETHYLENE (PE)** – is an economically priced synthetic compound. PE gloves are most often used for light duty tasks that require frequent glove changes. These gloves are designed to fit loosely for easy on and off applications such as food preparation and industrial environments. These gloves are ambidextrous with an embossed grip for a various applications.

## Types of Glove Liner Constructions:

**NYLON** – a low lint synthetic fiber which provides high tensile strength that excels in applications such as inspection and parts assembly. Nylon gloves will help protect product from finger prints and contamination.

**KEVLAR®** – one of the strongest man-made fibers available with excellent cut protection and heat insulation. It is designed to protect hands from the sharp edges of metals, ceramics, glass and other materials. Pound for pound it is five times stronger than stainless steel.

**HPPE** – high performance polyethylene fibers that are specially designed to protect against cuts and abrasions when handling sharp and abrasive objects. These fibers can be engineered in a variety of composite-knit yarns, some featuring high-strength composite fiber blends for higher cut resistance and dexterity.

**LEATHER** – traditionally used to provide excellent and sturdy protection against cuts and abrasions. Breathability will vary based on the leather types but overall are very durable and comfortable to wear. Leather gloves are an excellent choice for handling sharp objects.

**SYNTHETIC LEATHER** – is a man-made fabric that simulates genuine leather. It is used for basic protection against abrasion and offers good insulation depending on construction. Often used as a substitute for real leather, synthetic leather is light weight, easy to clean, durable and stain resistant.

**COTTON** – an excellent choice for protection against abrasion. It is lightweight and breathable for light-duty applications. Also offers good insulation depending on construction which can be washed and bleached. Cotton lisle is a very light weight cotton glove that is ambidextrous and can be used as a liner for light duty applications only.

**ACRYLIC** – is a lightweight, soft, wool-like appearance that is known to provide excellent insulation. It is resilient while resistant to shrinkage and wrinkles.

### Applications for Polyurethane (PU) Gloves:

Handling Small Parts  
Electronic Parts  
General Assembly  
Metal Stamping

### Applications for Neoprene Gloves:

Poultry and Food Processing  
Chemical Manufacturing  
Pharmaceutical Manufacturing

### Applications for Vinyl Gloves:

Cleaning  
Food Preparation  
Light Industrial Usage

### Applications for Latex Gloves:

Automotive  
Battery Manufacturing  
Chemical Plants  
Aircraft Assembly  
Food Processing  
Pesticide Manufacturing

### Applications for Polyethylene (PE) Gloves:

Food Service  
Industrial

### Applications for Nylon Gloves:

Paint Work • Pharmaceuticals  
Inspection • Parts Assembly

### Applications for Kevlar® Gloves:

Paper Industry • Shipping and Receiving  
Metal Working • Light Duty Assembly  
General Assembly Operations/Maintenance

### Applications for HPPE Gloves:

Metal Working  
Warehouse  
General Maintenance

### Applications for Leather Gloves:

Construction  
Foundry  
Warehouse  
Shipping and Receiving  
Agricultural  
Industrial  
Cabling

### Applications for Cotton Gloves:

Assembly • Inspection • Parts Handling  
Light Warehouse Applications  
Automotive • Food Industry

### Applications for Acrylic Gloves:

Cold Weather Environments  
Refrigeration



## Cut Resistant Gloves Coated Seamless Gloves

Cut-resistant gloves are designed to protect hands from direct contact with sharp edges such as glass, metal, and other materials. The level of cut resistance can be improved by high performance materials like Kevlar® or composite yarns made with combinations of stainless steel, fiberglass, synthetic and high-performance yarns.

Performance characteristics are not only affected by the thickness of the shell but also the coating applied to the outside surface. Lighter weight gloves offer more dexterity, resulting in less hand fatigue. Heavier weights generally provide more cut and abrasion protection. Coated gloves enhance grip, especially on slippery surfaces.

### Cut Resistant Gloves

**Ultra-X™** Coated gloves made with 18G HPPE yarn

**X-Grip™** Coated gloves made with HPPE yarn

**V-Grip™** Coated gloves made with HPPE yarn

**K-Grip™** Made with Kevlar®

**Ultra-Z™** Proprietary coated gloves made with engineered yarns

**Z-Grip™** Coated gloves made with proprietary engineered yarns

**Arctic-Z™** Coated gloves with thermal lining

**U-Grip™** Coated gloves made with HPPE yarn and steel core

### Coated Seamless Gloves

**M-Grip™** High density polyurethane coated (HDPU)

**G-Grip™** Micro-foam nitrile coated

**Q-Grip™** Ultra-thin nitrile coated

**P-Grip™** Ultra-thin polyurethane coated

**A-Grip™** Latex coated

**ArcticTuff™** Thermal lined

## American ANSI/ISEA 105-2016 Revision | Hand Safety Standards

**ANSI/ISEA 105-2016** addresses the classification and testing of hand protection for specific performance properties related to mechanical protection (cut-resistance, puncture resistance, and abrasion resistance), chemical protection (permeation resistance, degradation), and other performance characteristics such as ignition resistance and vibration reductions based on standardized test methods.

**The three key areas to know about are:**

1. Expanded Cut-Resistance Ratings
2. New Needle Puncture Resistance
3. Improved Testing Methods

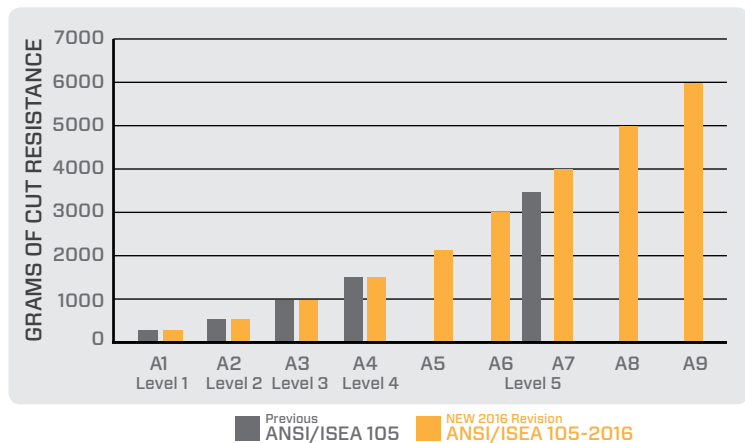
Understanding the ANSI/ISEA 105-2016 update is important when choosing the correct level of hand protection needed for workplace safety.

**1 Expanded Cut-Resistance Ratings** - A singular test method has been chosen and the number of classification levels has been increased from 5 to 9 levels. This 2016 updated range will now be expressed as (A1 - A9). With more accurate ratings, the end user will be able to better select the appropriate hand PPE required for their job.

**NEW ANSI/ISEA 105-2016**

Cut-Resistance ratings will be:

- A1** - ≥ 200 gm., light cut hazards
- A2** - ≥ 500 gm., light-med. cut hazards
- A3** - ≥ 1000 gm., light-med. cut hazards
- A4** - ≥ 1500 gm., medium cut hazards
- A5** - ≥ 2200 gm., med.-high cut hazards
- A6** - ≥ 3000 gm., high cut hazards
- A7** - ≥ 4000 gm., high cut hazards
- A8** - ≥ 5000 gm., high cut hazards
- A9** - ≥ 6000 gm., high cut hazards



**NEW LGS LABELS**



**OLD LGS LABELS**



**2 New Hypodermic Needle Puncture Resistance** - This will address the needs of the medical, recycling, sanitation and law enforcement industries. The test procedure uses a 25mm hypodermic needle instead of the probe that is used in the puncture resistance testing.

**3 Testing Improvements** - While progress has been made for the ANSI/ISEA 105-2016 standard, the cut-level standards in EU EN388 have still not been passed by Feb. 1, 2016. The gap between the two standards is closing but they should still be used separately and not compared side by side.

As a leader in the Personal Protective Equipment industry, Liberty Glove and Safety will continue to serve its customers by providing high quality hand protection by incorporating a running change that is ANSI/ISEA 105-2016 compliant. As the PPE industry changes to adopt these new standards, we will continue to offer the right protection for the job. Please contact your Liberty Glove & Safety account manager if you have any additional questions at (800) 327-8333.

# Cut Resistant Gloves | FroGrip®

HAND PROTECTION



## Black Micro-Foam Nitrile Palm Coated



### F4900HG

- ANSI cut level: A2
- 18-gauge hi-viz lime green engineered yarn knit shell
- No fiberglass
- Sizes: S-2XL



EN 388	ABRASION = 4
4342	CUT = 3
	TEAR = 4
	PUNCTURE = 2

**F4901HG** Black micro-foam nitrile palm and knuckle coated, Sizes: S-2XL

## Black Micro-Foam Nitrile Fully Coated



### F4902HG

- ANSI cut level: A2
- 18-gauge hi-viz lime green engineered yarn knit shell
- No fiberglass
- Sizes: S-2XL

## Black Micro-Foam Nitrile Palm and Knuckle Coated with Dots



### F4905HG

- ANSI cut level: A2
- 18-gauge hi-viz lime green engineered yarn knit shell
- No fiberglass
- Sizes: S-2XL

## Gray Polyurethane Palm Coated



### 4908HG

- ANSI cut level: A2
- 18-gauge hi-viz lime green engineered yarn knit shell
- No fiberglass
- Sizes: XS-2XL

**F4903HG** Black micro-foam nitrile palm coated with dots, Sizes: S-2XL



EN 388	ABRASION = 4
4342	CUT = 3
	TEAR = 4
	PUNCTURE = 2



EN 388	ABRASION = 4
4342	CUT = 3
	TEAR = 4
	PUNCTURE = 2



EN 388	ABRASION = 4
4342	CUT = 3
	TEAR = 4
	PUNCTURE = 2

⚠️ WARNING: Cancer - www.P65Warnings.ca.gov



## Gray Polyurethane Palm Coated



HAND PROTECTION

### A4938

- ANSI cut level: A2
- 13-gauge salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- No fiberglass • Sizes: XXS-2XL



**A4940** White shell and white polyurethane palm coated, Sizes: XS-XL

**4944** Extended knit wrist cuff, Sizes: XS-2XL

⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Orange Nitrile Palm Coated



### 4930HV

- ANSI cut level: A2
- 13-gauge hi-viz lime green high-performance polyethylene fiber/knit shell (HPPE)
- No fiberglass
- Sizes: S-2XL



## Black Foam Nitrile Palm Coated



### F4930BK

- ANSI cut level: A2
- 13-gauge salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- No fiberglass
- Sizes: XS-XL



## Gray Polyurethane Palm Coated



### 4941

- ANSI cut level: A2
- 13-gauge salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- No fiberglass
- Sizes: XS-2XL



**4936** Gray polyurethane palm coated, Sizes: XS-2XL

⚠ WARNING: Cancer - www.P65Warnings.ca.gov

# Cut Resistant Gloves | FroGrip®

HAND PROTECTION

## Black High Density Polyurethane Palm Coated



### F4960

- ANSI cut level: A4
- 13-gauge salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- No fiberglass
- Food contact safe
- Sizes: XS-2XL



## Gray Polyurethane Palm Coated



### 4928HG

- ANSI cut level: A4
- 13-gauge hi-viz green engineered yarn knit shell
- No fiberglass
- Sizes: XS-2XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Black Nitrile Palm Coated



### 4920HG

- ANSI cut level: A4
- 13-gauge hi-viz green engineered yarn knit shell
- No fiberglass
- Sizes: XS-2XL



## Nitrile Fully Coated



### 4925

- ANSI cut level: A4
- 13-gauge salt and pepper high performance polyethylene fiber knit shell (HPPE)
- 2nd layer nitrile wave finish
- Actifresh™ or Sanitized treated
- Sizes: S-2XL



## Thermal Lined Palm and Knuckle Coated



### F4923

- ANSI cut level: A4
- 15-gauge green outer cut resistant knit shell
- 7-gauge Arctic Tuff® heavy black thermal lined
- Hydropellent™ proprietary PVC foam coated
- Actifresh™ or Sanitized treated
- Sizes: S-2XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Gray Polyurethane Palm Coated



### 4926

- ANSI cut level: A4
- 13-gauge salt and pepper high performance polyethylene fiber knit shell (HPPE)
- Latex free coating
- Sizes: XS-2XL



WARNING: Cancer - www.P65Warnings.ca.gov

## Black Foam Nitrile Palm Coated



### F4920BK

- ANSI cut level: A4
- 13-gauge salt and pepper high performance polyethylene fiber knit shell (HPPE)
- Latex free coating
- Sizes: XS-2XL



## Black Sandy Foam Nitrile Palm Coated



### F4920SD

- ANSI cut level: A4
- 13-gauge salt and pepper high performance polyethylene fiber knit shell (HPPE)
- Latex free coating
- Sizes: S-2XL



## Black Foam Nitrile Palm Coated



### F4910HG

- ANSI cut level: A6
- 10-gauge hi-viz green high performance polyethylene fiber knit shell (HPPE) with steel core
- No fiberglass
- Sizes: S-2XL



# Cut Resistant Impact Gloves | DAYBREAKER®

HAND PROTECTION

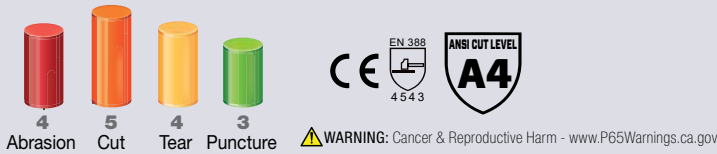
## Charger™



DAYBREAKER®

### 0925

- ANSI cut level: A4
- Seamless salt and pepper cut resistant knit shell
- Premium HDPU palm coating
- 3-D TPR guardrails to protect knuckles
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: M-2XL



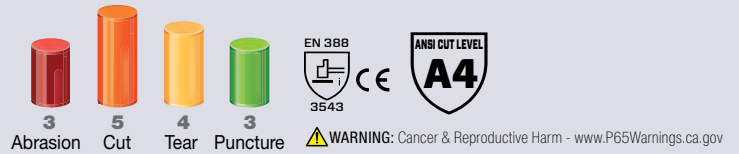
## Triton™



DAYBREAKER®

### 0923

- ANSI cut level: A4
- Hi-viz orange nylon spandex shell
- Additional palm layer of cut resistance
- 3-D TPR guardrails to protect knuckles
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: M-2XL



## Integrator™



DAYBREAKER®

### 0935

- ANSI cut level: A4
- Premium grain goatskin
- Shirred elastic back
- Keystone thumb
- Hi-viz orange TPR on fingers and back of hand
- Sizes: S-2XL



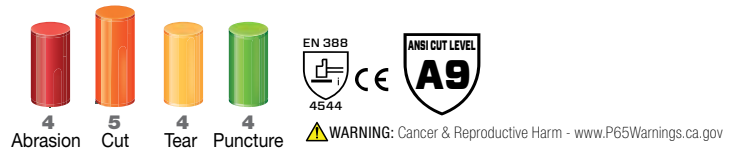
## Retaliator™



DAYBREAKER®

### 0929

- ANSI cut level: A9
- Hi-viz green seamless cut resistant knit shell
- Hi-viz red sandy nitrile palm coating
- TPR along fingers and back of hand and thumb crotch reinforcement
- Hook and loop closure
- Sizes: M-2XL



## Blue Latex Palm Coated



### KV4729

- ANSI cut level: A2
- 10-gauge yellow knit shell
- Aramid shell
- Elastic wrist
- Sizes: S-XL



**4969** 100% ATA®/Lycra string knit, blue latex palm coated, ANSI cut level: A4, Sizes: S-XL

## Black Nitrile Palm Coated



### 4830

- ANSI cut level: A2
- 13-gauge yellow knit shell
- Aramid shell
- Elastic wrist
- Sizes: XS-2XL



**F4980** 100% ATA®/Lycra string knit, black foam nitrile palm coated, ANSI cut level: A4, Sizes: S-XL

## 100% Kevlar® Knit



### 4817

- ANSI cut level: A2
- 7-gauge
- 100% Kevlar® knit shell
- Reversible • Elastic wrist
- Sizes: S & L, XL



**4987** 100% ATA®/Lycra string knit, ANSI cut level: A4, Sizes: S-XL

## 100% Kevlar® Knit with PVC Dots



### 4815

- ANSI cut level: A2
- 7-gauge
- 100% Kevlar® knit shell
- Two sided black PVC dots
- Elastic wrist • Sizes: XS-L

**4816** One sided black PVC dots, Sizes: S & L



## 100% Kevlar® Knit with PVC Dots



### 4815FL

- ANSI cut level: A2
- 7-gauge
- 100% Kevlar® knit shell
- Two sided black PVC dots
- Reversible, fingerless
- Elastic wrist • Sizes: S & L



## 100% Kevlar® Knit Sewn with Leather Palm



### 4883

- ANSI cut level: A3
- 7-gauge
- 100% Kevlar® knit shell sewn with leather palm
- Select split shoulder leather palm
- Reinforced thumb crotch
- Elastic wrist • Sizes: S-2XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

# Coated Seamless Gloves | FroGrip®

HAND PROTECTION

## Premium Textured Blue Latex Palm Coated



### 4700

- 10-gauge
- Gray cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL



## Textured Black Latex Palm Coated



### 4729HO

- 10-gauge
- Hi-viz orange cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL



## Textured Black Latex Palm Coated



### 4729HY

- 10-gauge
- Hi-viz green cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL

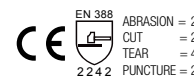


## Textured Black Latex Palm Coated



### 4729BK

- 10-gauge
- Black cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL



## Textured Black Latex Palm Coated



### 4729CA

- 10-gauge
- Camouflage cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL

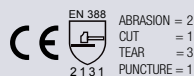


## Textured Black Latex Palm Coated



### 4729SP

- 10-gauge
- Gray cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL



## Textured Blue Latex Palm Coated



### 4729

- 10-gauge
- Yellow cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL



**4729G** Gray, Sizes: XS- XL

## Textured Black Latex Palm Coated



### 4779RD

- 13-gauge
- Red nylon/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: XS-2XL



## Textured Black Foam Latex Palm Coated



### F4779LG

- 13-gauge
- Hi-viz lime green nylon/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: XS-2XL



## Blue Latex Palm Coated



### 4719

- 10-gauge
- White cotton/polyester knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-XL

**4749** Red latex, Size: Mens

**4749BL** Blue latex, Size: Mens

⚠ WARNING: Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Cut Resistant and Coated Seamless Gloves | FroGrip®

HAND PROTECTION

## Heavy Thermal Lined Black PVC Foam Palm and Knuckle Coated



### F4923

- ANSI cut level: A4
- 15-gauge green outer cut resistant knit shell
- 7-gauge heavy thermal lined seamless gloves
- Hydropellent™ proprietary black PVC foam coated
- Actifresh™ or Sanitized treated
- Elastic wrist
- Sizes: S-2XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Heavy Thermal Lined Black Latex Palm and Full Thumb Coated



### 4789HO

- 7-gauge
- Hi-viz orange acrylic thermal knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL



## Heavy Thermal Lined Blue Latex Palm and Full Thumb Coated



### 4789LG

- 7-gauge
- Hi-viz lime green acrylic thermal knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL



## Heavy Thermal Lined Blue Latex Palm and Full Thumb Coated



### 4789BL

- 7-gauge
- Blue acrylic thermal knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL





# Coated Seamless Gloves | FroGrip®

## Heavy Thermal Lined Blue Foam Latex Palm and Knuckle Coated



HAND PROTECTION

### F4781

- 15-gauge royal blue outer knit shell
- 7-gauge black thermal lining
- Double dipped black fingertips
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL



## Heavy Thermal Lined Black Foam Latex Palm and Full Thumb Coated



### F4789HO

- 7-gauge
- Hi-viz orange acrylic thermal knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL

## Heavy Thermal Lined Black Foam Latex Palm and Full Thumb Coated



### F4789LG

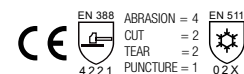
- 7-gauge
- Hi-viz lime green acrylic thermal knit shell
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL

## Heavy Thermal Lined Black Foam Nitrile Fully Coated



### F4782

- 15-gauge gray nylon knit shell
- 7-gauge gray terry liner
- Non-slip grip
- Elastic wrist
- Sizes: S-2XL



# Coated Seamless Gloves | FroGrip®

HAND PROTECTION

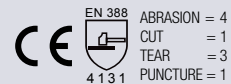


## Black Micro-Foam Nitrile Palm Coated



### F4600

- 15-gauge
- Gray nylon knit shell
- Superior grip and abrasion resistant
- Color coded hem
- Elastic wrist
- Sizes: XS-2XL



## Black Micro-Foam Nitrile Palm and Knuckle Coated



### F4601

- 15-gauge
- Gray nylon knit shell
- Superior grip and abrasion resistant
- Color coded hem
- Elastic wrist
- Sizes: S-2XL

## Black Micro-Foam Nitrile Fully Coated



### F4602

- 15-gauge
- Gray nylon knit shell
- Superior grip and abrasion resistant
- Color coded hem
- Elastic wrist
- Sizes: S-2XL

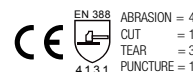
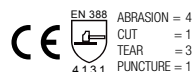
## Black Micro-Foam Nitrile Palm and Knuckle Coated with Dots



### F4605

- 15-gauge
- Gray nylon knit shell
- Superior grip and abrasion resistant
- Color coded hem
- Elastic wrist
- Sizes: S-2XL

**F4603** Black micro-foam nitrile palm coated with dots, Sizes: XS-2XL



## Gray Foam Nitrile Palm Coated



### F4630G

- 15-gauge
- White nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: S-2XL

**F4631BK** Black nylon knit shell, black foam nitrile, Sizes: XS-2XL

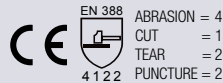


## Black Foam Nitrile Palm Coated



### F4030BK

- 13-gauge
- Blue CoolPlus® nylon knit shell
- Embossed pattern
- Color coded hem
- Elastic wrist
- Sizes: XS-XL



## Black High Density Polyurethane Palm Coated



### F4610

- 15-gauge
- Gray nylon knit shell
- Superior abrasion resistant
- Food contact safe
- Color coded hem
- Elastic wrist
- Sizes: S-2XL



## Gray Ultra-Thin Nitrile Palm Coated



### 4631G/BK

- 13-gauge black nylon knit shell
- Sizes: S-XL

**4630G** 15 gauge, white nylon knit shell, gray nitrile, Sizes: XS-XL

**4630Q** White polyester knit shell, gray nitrile, Sizes: XS-XL



## Black Ultra-Thin Nitrile Palm Coated



### 4631Q/RD

- 13-gauge
- Red polyester knit shell
- Color coded hem
- Elastic wrist
- Sizes: S-XL

**4631Q/BK** Black polyester knit shell, black nitrile, Sizes: XS-2XL

**4631Q/BL** Blue polyester knit shell, black nitrile, Sizes: S-XL



## Green Ultra-Thin Nitrile Palm Coated



### 4759

- 10-gauge
- Gray cotton/polyester knit shell
- Color coded hem
- Elastic wrist
- Sizes: S-XL



# Coated Seamless Gloves | FroGrip®

HAND PROTECTION

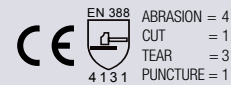


## Black Ultra-Thin Polyurethane Palm Coated



### 4638BK

- 13-gauge
- Black nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-XL



**P4638BK** Black nylon/polyester knit shell, Sizes: XXS-2XL

**SP4638BK** Black polyester knit shell, Sizes: XXS-2XL

⚠️ WARNING: Cancer - www.P65Warnings.ca.gov

## Gray Ultra-Thin Polyurethane Palm Coated



### 4639G

- 13-gauge
- Gray nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-2XL

**P4639G** Gray nylon/polyester knit shell, Sizes: XS-XL

**SP4639G** Gray polyester knit shell, Sizes: XS-2XL



⚠️ WARNING: Cancer - www.P65Warnings.ca.gov

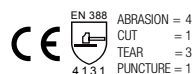
## Gray Ultra-Thin Polyurethane Palm Coated



### 4639

- 13-gauge
- White nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-XL

**P4639** White nylon/polyester knit shell, Sizes: XS-XL



⚠️ WARNING: Cancer - www.P65Warnings.ca.gov

## Black Ultra-Thin Polyurethane Palm Coated



### 4639G/BK

- 13-gauge
- Gray nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-XL



## Hi-Viz Yellow Ultra-Thin Polyurethane Palm Coated



HAND PROTECTION

### SP4636

- 13-gauge
- Hi-viz yellow polyester knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Hi-Viz Orange Ultra-Thin Polyurethane Palm Coated



### SP4637

- 13-gauge
- Hi-viz orange polyester knit shell
- Color coded hem
- Elastic wrist
- Sizes: S-XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## Gray Ultra-Thin Polyurethane Palm Coated

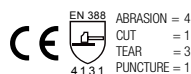


### 4638

- 13-gauge
- Black nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: S-XL

**P4638** Black nylon/polyester knit shell, Sizes: S-XL

**SP4638** Black polyester knit shell, Sizes: XS-2XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov

## White Ultra-Thin Polyurethane Palm Coated



### 4640

- 13-gauge
- White nylon knit shell
- Color coded hem
- Elastic wrist
- Sizes: XS-XL

**P4640** White nylon/polyester knit shell, Sizes: XS-XL

**SP4640** White polyester knit shell, Sizes: XS-XL



⚠ WARNING: Cancer - www.P65Warnings.ca.gov



**SHOWA** is synonymous with the highest degree of hand protection and innovation. Their technology has forever changed the industry, what these hands are capable of and the impact they make on the environment.

**They pioneer the quality, performance and protection to give ordinary hands extraordinary abilities.**



**ATLAS®  
300**

[NATURAL RUBBER]

Revered for its comfort-conscious construction and tactical grip performance, this natural rubber palm coated 10-gauge seamless knit is ergonomically designed to be the perfect fit for any and all general purpose jobs.

**KEY BENEFITS**

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatigue
- + Machine washable

**COATING**

Natural rubber

**GRIP**

Rough

**LINER**

Polyester  
Cotton  
10-gauge

**COLOR**

Light gray/blue palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
12 dozen pair per case



**ATLAS®  
300B**

[NATURAL RUBBER]

Featuring a black natural rubber palm coating and dark gray, 10-gauge polyester and cotton knit liner, SHOWA 300B is the perfect fit for any dirty, general purpose job.

**KEY BENEFITS**

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatigue
- + Machine washable
- + Dark color helps hide grime

**COATING**

Natural rubber

**GRIP**

Rough

**LINER**

Polyester  
Cotton  
10-gauge

**COLOR**

Gray/black palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS®  
305**

[NATURAL RUBBER]

Crafted for heavy-duty defense with unsurpassed comfort and grip, SHOWA 305 features a three-quarter, blue natural rubber coating and a gray, 10-gauge knit liner.

**KEY BENEFITS**

- + Designed for optimal fit & comfort
- + Lightweight coating
- + Maximum grip and dexterity
- + Elastic cuff secures glove in place
- + Coated knuckles provide added protection

**COATING**

Natural rubber

**GRIP**

Rough

**LINER**

Polyester  
Cotton  
10-gauge

**COLOR**

Gray/blue coating

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS® 330** [NATURAL RUBBER]

Formed with a reinforced thumb crotch for long-lasting comfort and natural rubber palm coating, SHOWA 330 provides topnotch abrasion resistance and grip, no matter how tough the task.

**KEY BENEFITS**

- + Designed for optimal fit & comfort
- + Excellent wet & dry grip
- + Added durability
- + Mimics the curvature of the hand to reduce fatigue
- + Machine washable

<b>COATING</b> Natural rubber	<b>GRIP</b> Rough
<b>LINER</b> Polyester Cotton 10-gauge	<b>COLOR</b> Gray/black palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS® 350** [NITRILE]

Crafted with a durable nitrile coating over a 10-gauge seamless knit liner, SHOWA 350 is the perfect storm of comfort, oil-resistance, and grip, ideal for a range of applications.

**KEY BENEFITS**

- + High flexibility & dexterity
- + Abrasion & tear resistant
- + Breathable, ventilated back
- + Surface provides tactile feel & secure grip
- + Designed for easy movement & continuous wear

<b>COATING</b> Nitrile	<b>GRIP</b> Rough
<b>LINER</b> Polyester Cotton 10-gauge	<b>COLOR</b> Gray/green palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS® 300I/451** [NATURAL RUBBER]

Custom designed to keep you warm when similar work gloves can't, SHOWA 451 features a 10-gauge insulated seamless liner and a natural rubber palm coating, never letting protection slip.

**KEY BENEFITS**

- + Quick drying
- + Excellent wet & dry grip
- + Breathable
- + Good mechanical resistance
- + Insulated, high warmth
- + Ergonomic design

<b>COATING</b> Natural rubber	<b>GRIP</b> Rough
<b>LINER</b> Polyester Cotton Acrylic	<b>COLOR</b> Light gray/gray palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS® 370B** [NITRILE]

Perfect for precise handling and general assembly, this nitrile palm coated, seamless knit's lightweight construction fits, and feels, like second skin.

**KEY BENEFITS**

- + Excellent dry grip
- + High flexibility & dexterity
- + Breathable, ventilated back
- + Designed for easy movement & continuous wear
- + Machine washable

<b>COATING</b> Nitrile	<b>GRIP</b> Rough
<b>LINER</b> Nylon 13-gauge	<b>COLOR</b> Black/gray palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL, 10/XXL  
12 dozen pair per case



**380** [FOAM NITRILE]

Engineered with a lightweight, 13-gauge seamless knit and embossed waffle-pattern foam nitrile palm coating that provides optimal grip across a range of applications.

**KEY BENEFITS**

- + Strong grip on wet & dry surfaces
- + Open back reduces perspiration
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue
- + Optimal dexterity and comfort
- + Lint-free liner

<b>COATING</b> Foam nitrile	<b>GRIP</b> Embossed
<b>LINER</b> Seamless knit 13-gauge	<b>COLOR</b> Blue/black palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL  
12 dozen pair per case



**4550** [NITRILE]

Crafted with a 15-gauge seamless knit and our high performance, oil-resistant Zorb-IT® technology, SHOWA 4550 absorbs oil and grease while still delivering a maximum long-lasting grip.

**KEY BENEFITS**

- + Absorbs almost 2x as much oil
- + Unparalleled dry & oil grip
- + Breathable & durable
- + Machine washable - doesn't shrink or delaminate

<b>COATING</b> Nitrile	<b>GRIP</b> Sponge
<b>LINER</b> Seamless knit 15-gauge	<b>COLOR</b> White/gray palm

**PACKAGING :** 6/XS, 7/S, 8/M, 9/L, 10/XL  
6 dozen pair per case



**ATLAS®  
KV300**

[ANSI CUT LEVEL A3]

Durable natural rubber palm coating over 10-gauge cut resistant, seamless knit liner made with Kevlar®.

**KEY BENEFITS**

- + ANSI cut Level A3
- + Excellent wet & dry grip
- + High puncture resistance
- + Good dexterity & flexibility

**COATING**

Natural rubber

**GRIP**

Rough

**LINER**

Kevlar®

**COLOR**

Yellow/blue palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
12 dozen pair per case



**ATLAS®  
KV350**

[ANSI CUT LEVEL A3]

10-gauge seamless knit liner made with Kevlar® flat-dipped in oil-resistant nitrile.

**KEY BENEFITS**

- + ANSI Cut Level A3
- + Excellent oil grip
- + High puncture resistance
- + Good dexterity & flexibility
- + Breathable, ventilated back

**COATING**

Nitrile

**GRIP**

Rough

**LINER**

Kevlar®

**COLOR**

Yellow/green palm

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
12 dozen pair per case



**ATLAS®  
KV660**

[ANSI CUT LEVEL A2]

12-inch gauntlet triple-dipped in PVC with a seamless cut-resistant liner made with Kevlar®.

**KEY BENEFITS**

- + ANSI cut level A2
- + Chemical resistant
- + Abrasion resistant
- + Excellent durability
- + Maintains cut performance after multiple launderings
- + Rough finish over entire surface

**COATING**

PVC

**GRIP**

Rough

**LINER**

Kevlar®

**COLOR**

Blue

**PACKAGING :** 8/M, 9/L, 10/XL, 11/XXL  
6 dozen pair per case



**541**

[ANSI CUT LEVEL A2]

Featuring a supple and light, 13-gauge HPPE knit with polyurethane palm coating, SHOWA 541 provides a high degree of comfort when performing delicate tasks in dry and greasy conditions.

**KEY BENEFITS**

- + ANSI cut level A2
- + Protects from oils & grease
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Dark color extends number of wears
- + Fully launderable

**COATING**

Polyurethane

**GRIP**

Rough

**LINER**

HPPE

**COLOR**

Gray/gray palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL, 10/XXL  
1 pair per polybag  
6 dozen pair per case



**545**

[ANSI CUT LEVEL A2]

Combining a seamless 13-gauge HPPE knit with the durability of a nitrile coating, SHOWA 545 is designed for comfort without letting performance slip.

**KEY BENEFITS**

- + ANSI cut level A2
- + Resistance to oils & grease
- + Effective long lasting grip
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Fully launderable

**COATING**

Nitrile

**GRIP**

Rough

**LINER**

HPPE

**COLOR**

Light gray/blue palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL  
12 dozen pair per case



**376**

Providing outstanding performance in the most demanding conditions, SHOWA 376 combines a three-quarter nitrile coating doubled with foam palm coating with a 13-gauge seamless knit.

**KEY BENEFITS**

- + Long-cuff for extended protection
- + Excellent oil grip
- + Liquid resistant to end of coating
- + Warmth, protection and comfort
- + Limited chemical splash protection
- + Mimics the curvature of a human hand to reduce fatigue

**COATING**

Nitrile  
Foam nitrile

**GRIP**

Foam

**LINER**

Seamless knit  
13-gauge

**COLOR**

Black/blue coating/  
black palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL, 10/XXL  
6 dozen pair per case





[NITRILE]  
[FOAM NITRILE]

**377**

Championed for its ultra-tactile grip and superior durability, this 13-gauge seamless knit features a full, thin, nitrile coating doubled with an absorbent foam nitrile palm coating and extended cuff for added protection.

**KEY BENEFITS**

- + Excellent wet & oil grip
- + Liquid-resistant to knit wrist
- + Warmth, protection and comfort
- + Splash protection against wide range of chemical substances
- + Mimics the curvature of a human hand to reduce fatigue

**COATING**  
Nitrile  
Foam nitrile

**GRIP**  
Foam

**LINER**  
Seamless knit  
13-gauge

**COLOR**  
Blue coating/black palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL, 10/XXL  
6 dozen pair per case



[INSULATED]

**477**

Crafted with a full nitrile coating doubled with foam nitrile palm coating, SHOWA 477 is ergonomically designed to keep your hands dry and warm in the most extreme environments.

**KEY BENEFITS**

- + Ultra-tactile grip
- + Superior flexibility & durability
- + Fixed acrylic terry liner
- + Longer reinforced knit cuff
- + Impermeable to end of coating
- + Full hand protection
- + Long-lasting warmth & comfort
- + Resistant to abrasion & tearing

**COATING**  
Foam Nitrile

**GRIP**  
Foam

**LINER**  
Acrylic  
Polyester  
Nylon

**COLOR**  
Blue coating/black palm

**PACKAGING :** 7/M, 8/L, 9/XL, 10/XXL  
6 dozen pair per case



[NEW]

**381**

Crafted for long-lasting comfort and optimal grip, SHOWA 381 combines an ultra-soft, lightweight, 13-gauge knit with an embossed "s" shaped foam nitrile palm coating that encourages liquid to roll off your hand.

**KEY BENEFITS**

- + Oil-resistant coating
- + Exceptional grip in all conditions
- + Maximum tactility and dexterity
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue

**COATING**  
Foam Nitrile

**GRIP**  
Embossed

**LINER**  
Microfiber  
Nylon  
13-gauge

**COLOR**  
Gray/black palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL  
12 dozen pair per case



[NATURAL RUBBER]

**306**

Built to excel in the elements year-round, SHOWA 306 combines our revolutionary, dual natural rubber technology with a supple 13-gauge seamless knit to provide everyday protection and performance for a versatile range of outdoor pursuits.

**KEY BENEFITS**

- + Enhanced grip and abrasion resistance
- + Enhanced breathability and reduced perspiration
- + Water-repellent barrier
- + Engineered coating for maximum flexibility
- + No irritation from seams on skin

**COATING**  
Natural rubber

**GRIP**  
Foam

**LINER**  
Polyester  
Cotton  
13-gauge

**COLOR**  
Blue/black palm

**PACKAGING :** 6/S, 7/M, 8/L, 9/XL, 10/XXL  
12 dozen pair per case



[POLYURETHANE]

**281**

The unique micro-ventilated waterproof polyurethane coating protects the hand against water and liquids, whilst the innovative inner membrane allows warm air and moisture to escape.

**KEY BENEFITS**

- + Creates an impenetrable barrier against water and liquids
- + Breathable, reduces perspiration
- + Excellent wet and dry grip
- + Extreme flexibility
- + Form-fitting design

**COATING**  
Micro-ventilated  
Polyurethane (PU)

**GRIP**  
Rough

**LINER**  
Nylon

**COLOR**  
Blue

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
10 pair per polybag, 6 polybags per case  
60 pair per case



[POLYURETHANE]

**282**

Waterproof yet breathable, SHOWA 282 uses thermal insulation and our state-of-the-art TEM RES technology to keep hands warm, dry and well-protected in cold climates.

**KEY BENEFITS**

- + Creates an impenetrable barrier against water and liquids
- + Breathable, reduces perspiration
- + Excellent wet and dry grip
- + Extreme flexibility
- + Form-fitting design

**COATING**  
Polyurethane

**GRIP**  
Rough

**LINER**  
Acrylic  
Insulated

**COLOR**  
Blue

**PACKAGING :** 8/M, 9/L, 10/XL, 11/XXL  
12 pair per polybag, 6 polybags per case  
72 pair per case



**ATLAS®  
600**

[PVC]

Engineered with soft, comfortable, seamless knit liner and full PVC coating, this ultra-flexible, impermeable glove is ideal for work in damp or greasy environments, while enabling you to grip objects securely.

**KEY BENEFITS**

- + Absorbs perspiration
- + Protects against chemicals
- + Designed for easy movement and continuous wear
- + Rough finish provides excellent grip
- + Knit wrist ensures glove stays correctly adjusted

**COATING**  
PVC

**GRIP**  
Rough

**LINER**  
Cotton  
Seamless knit

**COLOR**  
Green

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
6 dozen pair per case



**ATLAS®  
620**

[PVC]

Strong yet extremely soft and flexible, SHOWA 620 is a durable, double-dipped medium weight PVC glove that ensures grip and provides liquid-proof protection.

**KEY BENEFITS**

- + Excellent abrasion resistance
- + Secure grip
- + High resistance to common acids, bases & solvents
- + Seamless cotton lining for comfort

**COATING**  
PVC

**LENGTH**  
12 inches

**LINER**  
Cotton

**COLOR**  
Orange

**GRIP**  
Rough

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
6 dozen pair per case



**ATLAS®  
660**

[PVC]

Armored with triple-dipped heavyweight PVC coating, SHOWA 660 remains undefeated in ultra-durable chemical protection and second-to-none in comfort.

**KEY BENEFITS**

- + Heavy-duty defense against chemicals
- + High dexterity
- + Soft, cotton liner absorbs perspiration
- + Offers high-performance grip and tactile feel in greasy and damp environments

**COATING**  
PVC

**LENGTH**  
12 inches

**LINER**  
Cotton

**COLOR**  
Blue

**GRIP**  
Rough

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
6 dozen pair per case



**ATLAS®  
720**

[NITRILE]

Offering excellent protection from a wide array of solvents, oils and acids, each of these gloves feature a full, double nitrile coating and a rough textured finish.

**COATING**  
Nitrile

**LENGTH**  
12 inches

**LINER**  
Seamless knit

**COLOR**  
Blue

**GRIP**  
Rough

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
12 dozen pair per case



**690**

[PVC]

Crafted with a full PVC coating and an extended bonded sleeve, SHOWA 690 provides superior full arm protection from a wide array of chemicals and liquids.

**COATING**  
PVC

**LENGTH**  
26 inches

**LINER**  
Cotton

**COLOR**  
Blue

**GRIP**  
Rough

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
Individually polybagged  
6 dozen pair per case



**ATLAS®  
772**

[NITRILE]

Offering excellent protection from a wide array of solvents, oils and acids, each of these gloves feature a full, double nitrile coating and a rough textured finish.

**COATING**  
Nitrile

**LENGTH**  
26 inches

**LINER**  
Cotton  
Polyester

**COLOR**  
Yellow

**GRIP**  
Rough

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL  
Individually polybagged  
6 dozen pair per case



**66NFW** [NATURAL RUBBER]

The industry's first wrinkle-finished, heavy-duty, natural rubber-coated glove. This family of gloves provide the perfect combination of tactical grip and superior efficacy, making them a must-have for every worker's toolbox. Available in a variety of styles, lengths and finishes for a wide range of jobs.

**KEY BENEFITS**

- + Improved coating for enhanced grip
- + Breathable knit & coating
- + Superior flexibility & softness

**COATING**

Natural rubber

**GRIP**

Rough

**LINER**

Cotton

**COLOR**

White/yellow palm

**PACKAGING :** 8/S, 10/L  
6 dozen pair per case



**7714/R** [PVC]

Cotton-lined PVC construction combined with a 14-inch gauntlet, SHOWA 7714 provides defensive protection from chemicals, oils and grease. Available with smooth (7714) or rough (7714R) finish.

**KEY BENEFITS**

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease
- + Abrasion resistant
- + Extremely versatile

**COATING**

PVC

**LENGTH**

14 inches

**LINER**

Cotton

**COLOR**

Black

**GRIP**

Smooth (7714), Rough (7714R)

**PACKAGING :** 10/L  
6 dozen pair per case



**7066/R** [NITRILE]

Outfitted to handle rough, abrasive materials, these gloves feature an exclusive nitrile coating that provides a superior barrier to oil and grease, excellent cut, snag, puncture, and abrasion resistance.

**KEY BENEFITS**

- + Palm coating, safety cuff

**COATING**

Nitrile

**GRIP**

Rough

**LINER**

Cotton

**COLOR**

White/navy palm

**PACKAGING :** 8/S, 9/M, 10/L  
6 dozen pair per case



**6797/R** [NEOPRENE]

Forged with rugged neoprene each glove in this product family is designed for demanding and abrasive applications involving a wide array of caustics, acids, solvents, grease and oils. The cotton liner absorbs perspiration from within keeping you cool and comfortable.

**KEY BENEFITS**

- + Elbow-length gauntlet

**COATING**

Neoprene

**LENGTH**

Elbow-length

**LINER**

Cotton

**GRIP**

Smooth (6797)  
Rough (6797R)

**PACKAGING :** 10/L  
3 dozen pair per case



**892** [VITON +BUTYL]

Providing superior resistance to highly corrosive acids and is designed for handling halogenated hydrocarbons, SHOWA's 892 features a 12-mil thick Viton® over Butyl unsupported glove.

**KEY BENEFITS**

- + Protects against aromatics such as benzene, toluene, xylene
- + Excellent barrier to most halogenated hydrocarbons

**COATING**

Viton over Butyl

**LENGTH**

12 inches

**LINER**

Unlined

**THICKNESS**

12 mil

**GRIP**

Smooth

**COLOR**

Black

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
1 pair per polybag



**874/R** [BUTYL]

SHOWA's 14-mil thick, unlined Butyl glove, features the ultimate combination of protection and dexterity. Available with a smooth (874) or rough (874R) grip.

**KEY BENEFITS**

- + Protects against alcohols
- + Provides the highest permeation resistance to gases and water vapors of any protective material used to make gloves
- + Superior resistance to highly corrosive acids

**COATING**

Butyl

**LENGTH**

14 inches

**LINER**

Unlined

**THICKNESS**

14 mil

**GRIP**

Smooth (874)  
Rough (874R)

**COLOR**

Black

**PACKAGING :** 7/S, 8/M, 9/L, 10/XL, 11/XXL  
1 pair per polybag



One of SHOWA's most notable innovative firsts, the groundbreaking innovation of low-modulus nitrile, natural rubber latex free hand protection. This innovation was patented in 1991 and set the bar for all others to follow. N-DEX® hand protection is recognized globally as the answer to protecting the millions of humans that are severely allergic to natural rubber latex.

Expanding on the innovation, SHOWA launched the world's first accelerator free, low-modulus nitrile glove.

The latest addition to the N-DEX family of products is the world's first biodegradable glove, SHOWA N-DEX 6105PF with EBT®. Eco Best Technology®(EBT) is a patented solution to the massive amounts of gloves that are discarded in landfills.

SHOWA  
N-DEX®

PROUDLY MADE IN USA



**7500PF** [NITRILE]

Designed with the consumer in mind, SHOWA 7500PF is a competitively-priced 4-mil, powder-free, disposable nitrile glove.

- KEY BENEFITS**
- + Latex-free
  - + Competitively-priced
  - + Retains tactility
  - + Rolled cuff helps keep debris out

<b>POLYMER</b> Nitrile	<b>THICKNESS</b> 4 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Bisque	<b>COLOR</b> Blue

**PACKAGING :** XS, S, M, L, XL, XXL  
100 gloves per dispenser\*  
10 dispensers per case  
*\*7500PFXXL packaging is 90 gloves per dispenser*



N-DEX® **7005/PF\*** [NITRILE]

The world's first 100% nitrile disposable glove, N-DEX 7005 provides unmatched performance across a range of tactical applications. Available lightly-powdered (7005) or powder-free (7005PF).

- KEY BENEFITS**
- + Decreased risk of allergies
  - + Superior durability & versatility
  - + Limited chemical protection
  - + Second-skin fit & feel
  - + Rolled cuff helps keep debris out

<b>POLYMER</b> Nitrile Low-modulus	<b>THICKNESS</b> 4 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Smooth	<b>COLOR</b> Light blue

**PACKAGING :** XS, S, M, L, XL, XXL, XXXL\*\*  
100 gloves per dispenser\*  
20 dispensers per case  
*\* "PF" indicates powder-free option is available*  
*\*\* Only 7005 is available in XXXL*



N-DEX® **7705PFT** [NITRILE]

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. **Accelerator-free formulation.**

- KEY BENEFITS**
- + Free from common accelerators found in nitrile gloves
  - + Even lower risk of allergies
  - + Increased visibility due to color
  - + Chemical splash protection
  - + Rolled cuff helps keep debris out
  - + Second-skin fit & feel

<b>POLYMER</b> Nitrile Low-modulus	<b>THICKNESS</b> 4 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Bisque fingertips	<b>COLOR</b> Fluorescent green

**PACKAGING :** XS, S, M, L, XL  
100 gloves per dispenser  
20 dispensers per case



CleaN-DEX®  
**C9905PF** [NITRILE]

Powder-free, **5-mil, 12-inch**, disposable low-modulus nitrile glove.  
**Clean-room device.**

**KEY BENEFITS**

- + Clean-room device
- + Lower allergy risks
- + Anti-static properties
- + Repels wet substances
- + Rolled cuff helps keep debris out
- + Ambidextrous

<b>POLYMER</b> Nitrile Low-modulus	<b>THICKNESS</b> 5 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 12 inches
<b>GRIP</b> Bisque fingertips	<b>COLOR</b> Off white

**PACKAGING :** XS, S, M, L, XL  
10 polybags per case



**6110PF** [NITRILE]

**Biodegradable**, powder free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove with Eco Best Technology® (EBT).

**KEY BENEFITS**

- + Performs same as non-EBT nitrile disposable gloves
- + 100% biodegradable
- + Decreased risk of allergies
- + High performance of protection
- + Second-skin fit & feel

<b>POLYMER</b> Nitrile w/ EBT Low-modulus	<b>THICKNESS</b> 4 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Bisque fingertips	<b>COLOR</b> Green

**PACKAGING :** XS, S, M, L, XL, XXL  
100 gloves per dispenser  
10 dispensers per case



**6112PF** [NITRILE]

**Biodegradable**, powder free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove with Eco Best Technology® (EBT).

**KEY BENEFITS**

- + Performs same as non-EBT nitrile disposable gloves
- + 100% biodegradable
- + Decreased risk of allergies
- + High performance of protection
- + Second-skin fit & feel

<b>POLYMER</b> Nitrile w/ EBT Low-modulus	<b>THICKNESS</b> 4 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Smooth	<b>COLOR</b> Black

**PACKAGING :** XS, S, M, L, XL, XXL  
100 gloves per dispenser  
10 dispensers per case



**8500PF** [NITRILE]

Competitively-priced 8-mil, powder-free, nitrile glove, the SHOWA 8500PF is designed for the consumer in mind.

**KEY BENEFITS**

- + Latex-free
- + Competitively-priced
- + Retains tactility
- + Rolled cuff helps keep debris out

<b>POLYMER</b> Nitrile	<b>THICKNESS</b> 8 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Smooth	<b>COLOR</b> Blue

**PACKAGING :** S, M, L, XL  
50 gloves per dispenser  
20 dispensers per case



N-DEX®  
**8005/PF** [NITRILE]

8-mil, 9.5-inch, low modulus nitrile disposable glove. Available lightly powdered (8005) or powder-free (8005PF).

**KEY BENEFITS**

- + Chemical splash protection
- + Oil protection
- + Second-skin fit & feel
- + Retains tactile feeling
- + Lower allergy risk
- + Ambidextrous

<b>POLYMER</b> Nitrile Low-modulus	<b>THICKNESS</b> 8 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 9.5 inches
<b>GRIP</b> Smooth	<b>COLOR</b> Light blue

**PACKAGING :** S, M, L, XL  
50 gloves per dispenser  
20 dispensers per case



N-DEX®  
**9700PF** [NITRILE]

Powder-free, **6-mil, 11-inch**, disposable low-modulus nitrile glove.  
**Accelerator-free formulation.**

**KEY BENEFITS**

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Thicker barrier protection
- + Wrists are well protected
- + Hides dirt and grime
- + Second-skin fit & feel
- + Rolled cuff helps keep debris out

<b>POLYMER</b> Nitrile Low-modulus	<b>THICKNESS</b> 6 mil
<b>LINER</b> Disposable	<b>LENGTH</b> 11 inches
<b>GRIP</b> Bisque fingertips	<b>COLOR</b> Black

**PACKAGING :** S, M, L, XL  
50 gloves per dispenser  
20 dispensers per case



# Chemical Resistant Gloves

There are 3 key components for choosing the right chemical glove for your application:

- Understanding the chemical properties
- Identifying potential hazards
- Determining contact duration

Supported gloves are made by dipping a woven or knitted liner into the compound. The liner provides extra strength and insulation.

Unsupported gloves are made by dipping bare hand molds into the glove compound. These gloves are superior in applications where tactile sensitivity and dexterity are needed.

**Nitrile** is a perfect solution for oils, petroleum, and certain acids and caustics. It is sometimes also known as synthetic rubber. Additional abrasion resistance offers a non-slip grip and makes nitrile unsupported gloves a good choice for general purpose use.

**Neoprene** has the basic chemical resistance qualities as nitrile but with less abrasion resistance. Both nitrile and neoprene are available in unsupported and coated (palm or fully coated) depending on the application. Nitrile and neoprene offer similar basic protection.

## Coated Supported Gloves

Nitrile Coated

Neoprene Coated

Nitrile Coated - Cut & Sewn

Vinyl Coated

Vinyl Laminated

Vinyl Impregnated

Rubber Coated/PVC Coated

## Liquid Proof Unsupported Gloves

Unsupported Nitrile

Unsupported Neoprene

Unsupported Latex

Unsupported Rubber

**Rubber (Latex)** coated gloves resist bases, acids, alcohols, and diluted aqueous solutions of most types of chemicals. Rubber coated gloves add superior grip and cut resistance. Rubber coated gloves are a great choice for handling ceramic, glass and some sharp edged products.

**Polyvinyl Chloride (PVC)** is the best choice for cost effectiveness when protecting against chemicals, oils, and grease. This compound is the perfect choice for hand protection against petrochemicals, refining, and construction sites. PVC is available in laminated (PVC sealed to a base liner such as knit lining) or impregnated (PVC blends through a cotton or jersey liner). PVC is an excellent choice for chemical and abrasion resistance where moisture is not a concern.

# Chemical Resistant Chart

## SUPPORTED GLOVE PERFORMANCE CHART:

	CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)
1	Acetaldehyde	F	E	P	NR
2	Acetic Acid	G	E	G	F
3	Acetone	G	G	NR	NR
4	Acetonitrile	F	F	F	NR
5	Acrylic Acid	E	NR	G	NR
6	Ammonium Fluoride	E	E	E	E
7	Ammonium Hydroxide <30%	G	E	E	E
8	Amyl Acetate	F	NR	E	P
9	Amyl Alcohol	G	P	G	NR
10	Aniline	P	G	NR	F
11	Animal Fats	P	E	E	G
12	Battery Acid	G	E	E	E
13	Benzaldehyde	F	NR	NR	NR
14	Benzene	NR	NR	P	NR
15	benzoyl chloride	P	NR	NR	NR
16	Butane	P	F	E	P
17	Butyl Acetate	P	NR	F	NR
18	Butyl Alcohol	E	E	P	G
19	Butyl Cellosolve®	E	E	E	NR
20	Carbolic Acid	P	E	P	G
21	Carbon Disulfide	NR	NR	NR	NR
22	Carbon Tetrachloride	NR	P	G	NR
23	Castor Oil	E	E	E	E
24	Cellosolve® Acetate	G	F	G	NR
25	Cellosolve® Solvent	E	E	G	NR
26	Chlorine Gas	NR	NR	E	F
27	Chlorobenzene	NR	NR	NR	NR
28	Chloroform	NR	F	NR	NR
29	Chloronaphthalene	NR	NR	F	NR
30	Chlorothene® VG	NR	NR	F	P
31	Chromic Acid	NR	F	F	G
32	Citric Acid	E	E	E	E
33	Cottonseed Oil	P	E	E	G
34	Cresol	P	G	G	F
35	Cutting Oil	F	E	E	P
36	Cyclohexane	P	F	E	P
37	Cyclohexanol	P	E	E	G
38	Diacetone Alcohol	NR	G	F	NR
39	Diethyl Phthalate	P	F	E	G
40	Diethylamine	NR	P	F	NR
41	Di-Isobutyl Ketone	P	P	E	P
42	Dimethyl Formamide,DMF	E	G	NR	NR
43	Dimethyl Sulfoxide,DMSO	E	E	E	NR
44	Diethyl Phthalate,DOP	P	G	G	NR
45	Dioxane	F	NR	NR	NR
46	Ethyl Acetate	P	F	NR	NR
47	Ethyl Alcohol	E	E	E	G
48	Ethylene Dichloride	P	NR	NR	NR
49	Ethylene Glycol	E	E	E	E
50	Ethyl Ether	NR	E	E	NR
51	Ethylene Trichloride	P	P	P	NR
52	Formaldehyde	E	E	E	E
53	Formic Acid	E	E	E	E
54	Freon® TF	NR	G	F	NR
55	Furfural	E	G	NR	NR
56	Gasoline (white)	NR	P	E	P
57	Glycerine	E	E	E	E
58	Hexane	NR	E	E	NR
59	Hydraulic Fluid - Petroleum Base	P	F	E	G
60	Hydraulic Fluid - Ester Base	P	P	P	P
61	Hydrazine 65%	G	E	E	E
62	Hydrochloric Acid 30%	E	E	E	E
63	Hydrochloric Acid	G	E	E	E
64	Hydrochloric Acid	G	E	E	E
65	Hydrogen Peroxide 30%	E	E	E	E
66	Hydroquinone Saturated	G	E	E	E
67	Isoamyl Alcohol	G	E	E	G
68	Isobutyl Alcohol	E	E	E	F
69	Iso-Octane	NR	E	E	P

## UNSUPPORTED GLOVE PERFORMANCE CHART:

	PHYSICAL CHARACTERISTICS	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)
1	Abrasion Resistance	G	G	E	G
2	Elongation	E	E	G	F
3	Heat Resistance	F	E	E	P
4	Ozone Resistance	G	E	G	E
5	Tear Resistance	G	G	G	F
6	Tensile Strength	E	E	E	F

	CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)
70	Isopropyl Alcohol	E	E	E	G
71	Kerosene	P	E	E	F
72	Lactic Acid 85%	E	E	E	E
73	Lauric Acid	G	E	E	F
74	Linoleic Acid	P	E	E	G
75	Linseed Oil	P	E	E	E
76	Maleic Acid saturated	P	E	E	G
77	Methyl Acetate	P	G	P	NR
78	Methyl Alcohol	E	E	E	G
79	Methylamine	E	G	E	E
80	Methylene Bromide	NR	NR	NR	NR
81	Methylene Chloride	NR	NR	NR	NR
82	Methyl Cellosolve®	P	E	F	-
83	Methyl Ethyl Ketone,MEK	G	G	NR	NR
84	Methyl Isobutyl Ketone,MIBK	F	NR	P	NR
85	Methyl Methacrylate	P	NR	P	NR
86	Mineral Oil	P	E	E	F
87	Mineral Spirits	NR	G	E	F
88	Monoethanolamine	G	E	E	E
89	Morpholine	G	P	NR	NR
90	Muriatic Acid	G	E	E	G
91	Naphtha VM&P	NR	G	E	P
92	Nitric Acid <30%	G	E	G	G
93	Nitric Acid 70%	F	G	G	F
94	Nitric Acid Red Fuming	P	NR	NR	P
95	Nitric Acid White Fuming	P	NR	NR	P
96	Nitrobenzene	P	NR	NR	NR
97	Nitromethane	G	E	F	P
98	1-Nitropropane	E	G	NR	NR
99	Octane	NE	E	E	P
100	Octyl Alcohol	G	E	E	F
101	Oleic Acid	P	E	E	F
102	Oxalic Acid Saturated	E	E	E	E
103	Paint Remover	F	G	G	P
104	Palmitic Acid Saturated	G	E	G	G
105	Pentachlorophenol 1.25% H2O	P	E	E	F
106	Pentane	P	E	E	NR
107	Perchloric Acid 60%	P	E	E	E
108	Perchloroethylene	NR	NR	G	NR
109	Phenol	G	E	NR	G
110	Phosphoric Acid, Conc.	E	E	E	E
111	Picric Acid Saturated/EtOH	G	E	E	E
112	Potassium Hydroxide <50%	E	E	E	E
113	Printing Ink	G	G	E	F
114	Propyl Acetate	P	P	F	NR
115	Propyl Alcohol	E	E	E	F
116	Propyl Cellulosolve®	G	NR	G	F
117	Propylene Glycol/Propylene Oxide	E	E	E	E
118	Propylene Oxide	P	NR	NR	NR
119	Pyridine	NR	NR	NR	NR
120	Rubber solvent	NR	G	E	NR
121	Safrotin	G	G	G	G
122	Sodium Hydroxide <50%	E	E	E	E
123	Stoddard Solvent	P	E	E	NR
124	StyreneSulfuric Acid 95%	NR	NR	NR	NR
125	Sulfuric Acid 95%	NR	F	F	G
126	Tannic Acid 65%	E	E	E	E
127	Tetrahydrofuran,THF	NR	NR	NR	NR
128	Toluene	NR	P	G	NR
129	Toluene Di-Isocyanate,TDI	P	NR	NR	P
130	1,1,1-Trichloroethane	NR	NR	F	NR
131	Trichlorethylene,TCE	NR	P	G	NR
132	Tricresyl Phosphate,TCP	G	F	E	F
133	Triethanolamine 85%,TEA	G	E	E	E
134	Tung Oil	NR	E	E	F
135	Turbine Oil	P	E	G	F
136	Turpentine	P	G	E	F
137	Vegetable Oil	E	E	E	E
138	Xylene,Xylol	NR	P	G	NR

CHART KEY:	
E = EXCELLENT	F = FAIR
NR = NOT RECOMMENDED	
G = GOOD	P = POOR

## SUPPORTED / UNSUPPORTED CHEMICAL RESISTANCE CHART:

This chart has been provided to assist the user with choosing the most appropriate personal protection product. It is always the responsibility of the user to determine risk and perform 'on-site' testing before putting the product to actual use. The manufacturer, distributor, and sales representative do not accept responsibility for the user's choice of product against any particular risk.

# Supported Gloves | Nitrile Coated

HAND PROTECTION

## Smooth Finish Blue Nitrile with Knit Wrist



### 9463

- Heavy weight coated
- Jersey lined • Fully coated
- Actifresh™ or Sanitized treated
- Knit wrist
- Sizes: S-L

**9363** Heavy weight, palm coated, jersey lined, Sizes: S-L

**9473** Light weight, fully coated, interlock lined, Sizes: S-L

**9373** Light weight, palm coated, interlock lined, Sizes: S-L

## Smooth Finish Blue Nitrile with Safety Cuff



### 9360

- Heavy weight coated
- Jersey lined
- Actifresh™ or Sanitized treated
- Palm and knuckle coated
- 2 ½" plasticized safety cuff
- Sizes: S-L

**9460** Heavy weight, fully coated

## Rough Finish Blue Nitrile



### 9430

- Heavy weight coated
- Jersey lined
- Actifresh™ or Sanitized treated
- Fully coated
- 2½" plasticized safety cuff
- Size: Mens

**9433** Fully coated, knit wrist

**9330** Palm coated, safety cuff

**9333** Palm coated, knit wrist

## Smooth Finish Black Neoprene



### 9560

- Premium multi-dipped
- Jersey lined
- Fully coated
- 2½" plasticized safety cuff
- Size: Mens

**9562** 12" gauntlet, interlock lined

**9563** knit wrist, interlock lined

**9564** 14" gauntlet, interlock lined

## Rough Finish Black Neoprene



### 9532

- Premium multi-dipped
- Interlock lined
- 12" gauntlet
- Size: Mens

**9544** 14" gauntlet, interlock lined

**9534** 14" gauntlet, foam lined

## Cut & Sewn Blue Nitrile Coated



### 9440

- Straight thumb
- Slip-on style
- Interlock lined
- Sizes: Mens M-XL

**9450** Sizes: Ladies S-L

**9441** Perforated back, Sizes: Mens M-XL

**9451** Perforated back, Sizes: Ladies S-L



# Supported Gloves | Vinyl/Rubber Coated

HAND PROTECTION

## Seamless Textured Vinyl Coated



### 5930

- Slip-on style
- Seamless knit lined
- Actifresh™ or Sanitized treated
- Sizes: S-L

**5920** Interlock lined, Sizes: S-L

**WARNING:** Cancer - www.P65Warnings.ca.gov

## Seams Out Textured Vinyl Coated



### 5910

- Slip-on style
- Jersey lined
- Actifresh™ or Sanitized treated
- Sizes: S - L

**WARNING:** Cancer - www.P65Warnings.ca.gov

## Rust Vinyl Impregnated



### 5310

- Slip-on style
- Stretch fabric
- Cotton lined
- Color coded hem
- Sizes: Mens M-XL

**5320** Sizes: Ladies S-L

**WARNING:** Cancer - www.P65Warnings.ca.gov

## Canvas with Vinyl Impregnated Palm



### 5343

- Yellow vinyl impregnated palm and index finger
- Canvas fabric back
- Knit wrist
- Size: Mens

**WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Natural Rubber Crinkle Latex Finish Coated



### 2320

- Premium grade rubber
- Jersey lined
- 2½" heavy canvas cuff
- Size: Mens

**2300** Standard weight rubber, 2½" starched safety cuff, Sizes: S & L

## Natural Rubber Latex Crinkle Finish Coated



### 2323

- Premium grade rubber
- Knit wrist
- Jersey lined
- Sizes: S & L

**2303** Standard weight rubber, knit wrist, Sizes: S & L



## SYNTHETIC RUBBERS

Nitrile and Neoprene are synthetic rubbers that provide excellent resistance to abrasion & puncture. They provide protection against a wide range of solvents, oils, greases, acids, caustics, and many petroleum products.

Neoprene and Nitrile gloves normally function well in temperatures ranging from 25°F (-4°C) to 300°F (149°C).

### SUPPORTED GLOVE SIZING CHART (Cuff thread color code)

	MENS	LADIES
Small	•	Red
Medium	Green	White
Large	Brown	Yellow
X-Large	Blue	•

# Supported Gloves | PVC Coated

HAND PROTECTION

## Smooth Finish Black PVC



### 2233

- Single dipped
- Interlock lined
- 12" gauntlet
- Sizes: S-L

**2231** Knit wrist, Sizes: S & L

**2232** 10" gauntlet

**2234** 14" gauntlet

**2238** 18" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Semi-Rough Black PVC



### 2131

- Single dipped
- Interlock lined
- Knit wrist
- Size: Mens

**21310B** Open back

**2132** 10" gauntlet

**2133** 12" gauntlet

**2134** 14" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Rough Finish Black PVC



### I2433

- Double dipped
- Jersey lined
- 12" gauntlet
- Size: Mens

**I2431** Knit wrist

**I2432** 10" gauntlet

**I2434** 14" gauntlet

**I2438** 18" gauntlet

**I2421** Interlock lined, knit wrist

**I2423** Interlock lined, 12" gauntlet

**I2424** Interlock lined, 14" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Sandy Finish Green PVC



### 2733

- Double dipped
- Jersey lined
- 12" gauntlet
- Size: Mens

**2731** Knit wrist

**2734** 14" gauntlet

**2738** 18" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Sandy Finish Blue PVC



### 2723BL

- Triple dipped
- Interlock lined
- 12" gauntlet
- Size: Mens

**2753BL** 12" gauntlet, thermal lined

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Sandy Finish Black PVC



### 2633

- Double dipped
- Jersey lined
- 12" gauntlet
- Size: Mens

**2631** Knit wrist

**2632** 10" gauntlet

**2634** 14" gauntlet

**2638** 18" gauntlet

**2622** 10" gauntlet, interlock lined

**2623** 12" gauntlet, interlock lined

**2624** 14" gauntlet, interlock lined

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Smooth Finish Yellow PVC



### 2333

- Single dipped
- Interlock lined
- 12" gauntlet
- Size: Mens

**2331** Knit wrist

**2334** 14" gauntlet

**2331JL** Jersey lined, knit wrist

**2333JL** Jersey lined, 12" gauntlet

**2334JL** Jersey lined, 14" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Foam Insulated Fully Coated Smooth Finish PVC



### 2521

- Fluorescent orange
- Knit wrist
- Size: Mens

**2520** Rubberized safety cuff

**2523** 12" gauntlet

**2524** 14" gauntlet

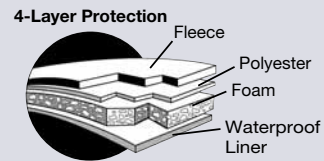
**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Foam Insulated Fully Coated Smooth Finish PVC



### 2530

- Tan color
- 2 ½" rubberized safety cuff
- Size: Mens



**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Sandy Finish Fluorescent Orange PVC



### 2544

- Double dipped
- Polar fleece lining
- 14" gauntlet
- Size: Mens

**2540** 2 ½" rubberized safety cuff

**2541** Knit wrist

**2543** 12" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Sandy Finish Black PVC



### 2640

- Double dipped
- Black PVC over yellow
- Jersey lined
- 2 ½" plasticized safety cuff
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## PVC Chips Finish on Red PVC



### 2450

- Triple dipped
- Jersey lined
- Band top
- Size: Mens

**2451** Knit wrist

**2453** 12" gauntlet

**2454** 14" gauntlet

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Unsupported Gloves | Neoprene/Latex/Nitrile/Rubber Coated

HAND PROTECTION

## 30 Mil Black Neoprene



### 2650SP

- Embossed grip on palm and fingers
- 13" length
- Flock lined
- Bacteriostatic and fungistatic additives
- FDA conformance for repeated use with food
- Sizes: S-2XL

## 28 Mil Orange Heavy Weight Neoprene/Latex



### 2876SP

- Embossed grip on palm and fingers
- 13" length
- Flock lined
- Bacteriostatic and fungistatic additives
- FDA conformance for repeated use with food
- Sizes: S-XL

## 28 Mil Blue Neoprene over Yellow Latex



### 2570SP

- Embossed grip on palm and fingers
- 13" length
- Flock lined
- Bacteriostatic and fungistatic additives
- FDA conformance for repeated use with food
- Sizes: S-XL

## Green Nitrile



### 2970SL

- 15 mil • 13" length
- Embossed grip on palm and fingers
- Flock lined
- Sizes: S-2XL

**2980SL** 11 mil, unlined, Sizes: S-2XL

**2960SL** 15 mil, unlined, Sizes: S-2XL

**2950SL** 22 mil, 18" length, unlined, textured grip, Sizes: M-2XL

## 40 Mil Black Natural Rubber with Diamond Grip



### 2814

- Embossed diamond grip on palm and fingers
- 14" length
- Rolled cuff
- Individual poly bag per pair
- Size: 10

**2818** 18" length, Sizes: 10, 11

**2824** 24" length, Size: 11

## 40 Mil Black Natural Rubber with Crinkle Finish



### 2844

- Embossed diamond grip on palm and fingers
- 14" length
- Rolled cuff
- Individual poly bag per pair
- Sizes: 10, 11

**2848** 18" length, Size: 11

# Unsupported Gloves | Latex/Rubber Coated

## 50 Mil Heavy Rubber Core Layer



### 2820

- Diamond grip on palm and fingers
- Lightly powdered
- Rolled cuff
- Individual poly bag per pair
- Sizes: 9, 9.5, 10, 10.5, 11

#### CAUTION:

Natural rubber products contain proteins that may cause allergic reactions in some individuals

## 18 Mil Natural Latex Cannery



### 2860

- Crinkle finish on palm and fingers
- Unlined
- Rolled cuff
- Individual poly bag per pair
- Sizes: 8, 9, 9.5, 10, 11

## 18 Mil Natural Latex Cannery



### 2880SL

- Embossed grip on palm and fingers
- 12" length
- Unlined
- Sizes: S-XL

**2880I** 18 mil, natural cannery, Sizes: S-XL

**2881SL** Individual generic poly bag per pair, Sizes: S-XL

## Blue Latex Cannery



### 2886SL

- 18 mil
- Embossed grip on palm and fingers
- 12" length
- Unlined
- Sizes: XS-XL

**2886I** 18 mil, blue cannery, Sizes: S-XL

**2884** 14 mil, blue cannery, Sizes: S-XL

## 18 Mil Yellow Latex Household



### 2870SL

- Embossed diamond grip on palm and fingers
- 12" length
- Flock lined
- Sizes: S-XL

**2871I** Duraskin® retail package per pair, Sizes: S-XL

**2874SL** 20 mil, rolled cuff, individual generic poly bag per pair, Sizes: S-XL

## 18 Mil Blue Latex Household

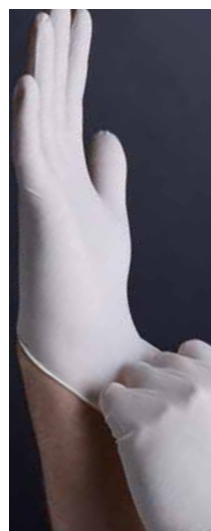


### 2870BSL

- Embossed grip on palm and fingers
- 12" length
- Flock lined
- Sizes: S-XL



Our gloves are manufactured in ISO-9001 approved facilities with state of the art equipment. These measures ensure consistently high quality gloves with every shipment.



## Disposable Gloves

**Latex (Rubber)** gloves are the choice for the industry when optimal barrier protection is a requirement. Latex is also considered to provide the greatest fit of any disposable glove. These gloves are available both in powdered and powder-free, medical and industrial grade. Industrial grade latex gloves are made from component materials which meet requirements for food contact and handling. Our medical grade latex gloves comply with FDA regulations.

**Nitrile** gloves are manufactured using synthetic polymers and are more puncture resistant than natural rubber. Offering superior resistance to punctures and abrasions, they are a perfect choice for protection from a variety of chemicals. Easily donned, this product is the perfect choice for your disposable needs when latex allergens are a concern. Industrial grade nitrile gloves are made from component materials which meet requirements for food contact and handling. Our medical grade nitrile gloves comply with FDA regulations.

**Chloroprene (CR)** gloves are a proprietary formulation of completely synthetic polymers, closely related to neoprene. This unique compound combines the barrier performance of a synthetic glove with the superior comfort found only in natural latex. Chloroprene gloves are ideal against abrasive and corrosive chemicals, grease, contaminated soil and composites, and sharp edges from plastic and other materials. These gloves are popular for food handling due to the extra comfort and exceptional tactile sensitivity. Industrial grade chloroprene gloves are made from component materials which meet requirements for food contact and handling.

### DuraSkin® Industrial Grade Gloves

- Disposable Latex
- Disposable Nitrile
- Disposable Vinyl
- Disposable Chloroprene
- Disposable Polyethylene

### BioSkin® Medical Grade Gloves

- Medical Examination Latex
- Medical Examination Nitrile
- Medical Examination Vinyl

**Vinyl** gloves which are derived from synthetic PVC resins offer a cost-effective alternative to latex. They are ideal for food preparation, light duty cleaning and general maintenance. Like latex and nitrile, vinyl gloves are available in powdered and powder-free versions. Industrial grade vinyl gloves are made from component materials which meet requirements for food contact and handling. Our medical grade vinyl gloves comply with FDA regulations.

**Polyethylene** gloves serve as a cost-effective solution for creating a barrier between hands and product. Mainly used in food service environments and parts handling, polyethylene disposable gloves are ambidextrous as well as have an embossed grip.

Complying with FDA and USDA regulations, our vast selection is suitable for every application and budget.

### Icon Legend

	<b>Industrial Grade</b>		<b>Examination Gloves</b>
	<b>Powder-Free</b>		<b>Powdered</b>
	<b>Latex Free</b>		<b>100% Recyclable</b>

A variety of thicknesses and lengths available

Legend: ● Excellent ● Good   Fair   Poor

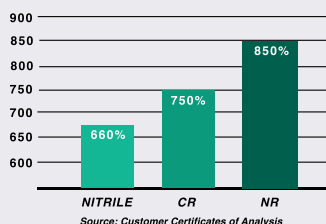
Property Category	Property Type	CHLOROPRENE	Nitrile	Natural Rubber
Physical Properties	Modulus	<span style="color: lightgreen;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="color: green;">●</span>
	Elongation	<span style="color: lightgreen;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="color: green;">●</span>
	Tensile	<span style="color: lightgreen;">●</span>	<span style="color: lightgreen;">●</span>	<span style="color: green;">●</span>
Barrier Resistance	Solvent Resistance	<span style="color: lightgreen;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="background-color: black; color: white; border-radius: 50%; padding: 2px;"> </span>
	Oil Resistance	<span style="color: lightgreen;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="background-color: black; color: white; border-radius: 50%; padding: 2px;"> </span>
	Chemo Resistance	<span style="color: lightgreen;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="background-color: black; color: white; border-radius: 50%; padding: 2px;"> </span>
Extended Wear Comfort		<span style="color: green;">●</span>	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;"> </span>	<span style="color: green;">●</span>
Protein Levels		<span style="color: green;">●</span>	<span style="color: green;">●</span>	<span style="background-color: black; color: white; border-radius: 50%; padding: 2px;"> </span>

Conforms to Certification Standards

**United States** ASTM D-6977-04 & ASTM D-3578-01 ae1  
**Australia/New Zealand** AS / NZ 4011  
**International/Japan** ISO 11193



ELONGATION at BREAK





## Disposable Industrial Grade Latex Gloves



### 2810W

- Standard grade
- 100 gloves per dispenser box
- Sizes: XS - XL

**2800W** Lightly powdered, textured finish, Sizes: XS-XL

**S2810W** Powder-free, single chlorinated, smooth finish, Sizes: S-XL

**2810ML** Medical grade, Powder-free, textured finish, Sizes: S-XL

## Disposable Industrial Grade Blue Latex Gloves



### 2816W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - XL

## Disposable Industrial Grade Safety Latex Gloves



### 2830HR

- 10 mil thickness
- 12" length
- 50 gloves per dispenser box
- Sizes: S - XL

## Medical Examination Grade Blue High Risk Latex Gloves



### 2846HR

- 14 mil thickness
- 12" length
- 50 gloves per dispenser box
- Sizes: S - 2XL





## Disposable Industrial Grade Blue Nitrile Gloves



INDUSTRIAL



### T2010W

- Light weight grade
- 100 gloves per dispenser box
- Sizes: XS - 2XL

**T2000W** Lightly powdered, Sizes: S-XL

**F2010WC** Powder-free, Sizes: XS-2XL

**F2000WC** Lightly powdered, Sizes: S-XL



## Medical Examination Grade Blue Nitrile Gloves



### 2010ML

- Standard grade
- 100 gloves per dispenser box
- Sizes: XS - XL

**F2010MLC** Powder-free, Sizes: S-XL



EXAMINATION

## Disposable Industrial Grade Blue Nitrile Gloves



### 2016W

- 6 mil thickness
- 100 gloves per dispenser box
- Sizes: S - 2XL



INDUSTRIAL

## Disposable Industrial Grade Blue Nitrile Gloves



### 2018W

- 8 mil thickness
- 50 gloves per dispenser box
- Sizes: S - 2XL

**2008W** Lightly powdered, Sizes: S-XL



INDUSTRIAL

# Disposable Nitrile

HAND PROTECTION



## Disposable Industrial Grade Black Nitrile Gloves



### 2015W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - 2XL

**2016BK** 6 mil, Powder-free, Sizes: S - 2XL

## Disposable Industrial Grade Blue Nitrile Gloves



### 2022W

- 8 mil thickness
- 12" length
- 50 gloves per dispenser box
- Sizes: S - 2XL



## Disposable Industrial Grade Ultra Soft Velvet Blue Nitrile Gloves



### 2026W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - XL



## Disposable Industrial Grade White Nitrile Gloves



### 2017W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - XL



## Disposable Industrial Grade Orange Nitrile Gloves



INDUSTRIAL



### 2028HO

- 8 mil thickness
- Diamond textured
- 100 gloves per dispenser box
- Sizes: M - 2XL



## Disposable Industrial Grade Black Nitrile Gloves



### 2026BK

- 6 mil thickness
- Diamond textured
- 100 gloves per dispenser box
- Sizes: M - 2XL

## Disposable Industrial Grade Orange Nitrile Gloves



### 2010HO

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - 2XL



INDUSTRIAL



# Disposable Vinyl

HAND PROTECTION



## Disposable Industrial Grade Vinyl Gloves



### 2900W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - 2XL

**2910W** Powder-free, Sizes: S-XL



**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Medical Examination Grade Vinyl Gloves



### 2910

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Disposable Industrial Grade Green Vinyl Gloves



### 2904W

- 6.5 mil thickness
- 100 gloves per dispenser box
- Sizes: S - 2XL

**2905W** Lightly powdered, 100 gloves per polybag, Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Disposable Industrial Grade Blue Vinyl Gloves



### 2906W

- Standard grade
- 100 gloves per dispenser box
- Sizes: S - 2XL

**2916W** Powder-free, Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# Polyethylene & Chloroprene (CR Pro)

## Clear Polyethylene Gloves



All gloves comply with FDA and USDA food handling regulations.



HAND PROTECTION

### 2600

- Embossed grip
- 100 gloves per dispenser box, 100 dispensers per case
- Sizes: S - L



INDUSTRIAL



RECYCLABLE

## Disposable Industrial Grade Chloroprene Gloves



### 2011W

- 6 mil thickness
- 100 gloves per dispenser box
- Sizes: S - XL



INDUSTRIAL



## Disposable Industrial Grade Chloroprene Gloves



### 2012W

- 8 mil thickness
- 12" length
- 50 gloves per dispenser box
- Sizes: S - 2XL



INDUSTRIAL





# Mechanic Gloves

Lightning Gear™ gloves were designed to take on the tough jobs, providing you with the latest hand protection technology. Made from soft and supple synthetic or grain leathers, these gloves offer comfort, durability, and safety that can be used in a variety of multi-purpose tasks.

## Icon Legend



Synthetic



Goatskin



Pigskin



Deerskin



**Extra Grip**  
Padded palm to enhance grip



**Durability**  
Synthetic leather fingertips, thumb, and palm increases durability



**Extra Grip**  
Silicone honeycomb dots on the palm and fingers to enhance grip



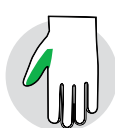
**Durability**  
Genuine leather palm and thumb crotch increases durability



**Abrasion**  
Enhanced abrasion G-patch palm



**Durability**  
Genuine leather fingertips, thumb, and palm increases durability



**Secure Fit**  
Anatomically designed two-piece palm eliminates material bunching for a snug fit



**Durability**  
Thumb crotch increases durability



**Dexterity**  
High-density palm form-fits the hand for precision work



**Durability**  
Synthetic leather fingertips, thumb, and palm increases durability

## Lightning Gear™ Multi-task Gloves Mechanic Gloves | Lifting Gloves

- DEFENDER™**
- WASP™**
- NEOKNIGHT™**
- 1STKNIGHT™**
- BLACKNIGHT™**
- REINFORCER™**
- BLUEKNIGHT™**
- ONYXWARRIOR™**
- COUGAR™**
- GOLDENKNIGHT™**
- CRIMSONWARRIOR™**

## CrimsonWarrior™



SYNTHETIC



### 0915

- Premium black synthetic leather G-patch palm
- Red spandex fabric
- Knuckle strap
- Hook and loop closure
- Sizes: XS-XL



**Abrasion**  
Enhanced abrasion  
G-patch palm

⚠️ **WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



HAND  
PROTECTION

## CrimsonWarrior™



SYNTHETIC



### 0915Q/HO

- Premium black synthetic leather G-patch palm
- Hi-viz orange spandex fabric
- Hook and loop closure
- Sizes: S-2XL



**Abrasion**  
Enhanced abrasion  
G-patch palm

⚠️ **WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## OnyxWarrior™



SYNTHETIC



### 0915BK

- Premium black synthetic leather G-patch palm
- Black spandex fabric
- Knuckle strap
- Hook and loop closure
- Sizes: XS-2XL



**Abrasion**  
Enhanced abrasion  
G-patch palm

⚠️ **WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## OnyxWarrior™



SYNTHETIC



### 0915Q/BK

- Premium black synthetic leather palm patch
- Black spandex fabric
- Hook and loop closure
- Sizes: M-2XL



**Abrasion**  
Enhanced abrasion  
G-patch palm

⚠️ **WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Mechanic Gloves | Lightning Gear™

HAND PROTECTION

## Wasp™



SYNTHETIC



### 0961

- Premium gray synthetic leather palm patch
- Hi-viz orange spandex fabric
- Silicone printed palm
- Shirred elastic slip on cuff
- Sizes: S-XL



**Extra Grip**  
Silicone honeycomb dots on the palm and fingers to enhance grip

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## NeoKnight™



SYNTHETIC



### 0915HY/RT

- Premium black synthetic leather G-patch palm
- Hi-viz yellow spandex fabric
- Knuckle strap
- Reflective tape at backside and fingertips
- Hook and loop closure
- Sizes: S-2XL



**Abrasion**  
Enhanced abrasion G-patch palm

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## BlueKnight™



SYNTHETIC



### 0916

- Premium black synthetic leather palm
- Blue spandex fabric
- Knuckle strap
- Hook and loop closure
- Sizes: XS-2XL



**Dexterity**  
High-density palm form-fits the hand for precision work

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## CrimsonWarrior™



SYNTHETIC



### 0906HO

- Premium black synthetic leather palm
- Hi-viz orange spandex fabric
- Knuckle strap
- Shirred elastic slip on cuff
- Sizes: S-XL



**Dexterity**  
High-density palm form-fits the hand for precision work

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## 1stKnight™



SYNTHETIC



### 0906BK

- Premium black synthetic leather palm
- Black spandex fabric
- Knuckle strap
- Shirred elastic slip on cuff
- Sizes: S-XL



**Dexterity**  
High-density palm form-fits the hand for precision work

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## 1stKnight™



SYNTHETIC



### 0916BK

- Premium black synthetic leather palm
- Black spandex fabric
- Knuckle strap
- Hook and loop closure
- Sizes: S-XL



**Dexterity**  
High-density palm form-fits the hand for precision work

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



## GoldenKnight™



### 0912

- Premium grain pigskin
- Black spandex fabric
- Synthetic, non-slip palm, and fingertip reinforcement
- Hook and loop closure
- Sizes: S-2XL



**Durability**  
Synthetic leather fingertips, thumb, and palm increases durability

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



## GoldenKnight™



### 0913

- Premium grain pigskin
- Black spandex fabric
- Synthetic, non-slip, anti-vibration palm with fingertip reinforcement
- Hook and loop closure
- Sizes: S-2XL



**Durability**  
Synthetic leather fingertips, thumb, and palm increases durability

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## GoldenKnight™



### 0914

- Premium grain pigskin
- Blue spandex fabric
- Hook and loop closure
- Sizes: S-2XL



**Secure Fit**  
Anatomically designed two-piece palm eliminates material bunching for a snug fit

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Weight Lifting



### 6887BK/FL

- Black goatskin
- Fingerless
- Padded palm
- Hook and loop closure
- Size: L



**Extra Grip**  
Padded palm to enhance grip

⚠️ WARNING: Cancer - www.P65Warnings.ca.gov

HAND PROTECTION



## Defender™



### 0817

- Premium grain goatskin
- Black spandex fabric
- Double reinforced fingertips and palm
- Hook and loop closure
- Sizes: S-2XL



**Durability**  
Genuine leather fingertips, thumb, and palm increases durability

⚠️ **WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Cougar™



### 0815BK

- Premium black grain goatskin
- Black spandex fabric
- Leather palm patch
- Hook and loop closure
- Sizes: S-2XL



**Secure Fit**  
Anatomically designed two-piece palm eliminates material bunching for a snug fit

⚠️ **WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Reinforcer™



### 0816

- Premium grain goatskin
- Blue spandex fabric
- Hook and loop closure
- Sizes: XS-XL

**0856** Black spandex fabric, 3M™ Thinsulate™ lined, Sizes: S-2XL



**Durability**  
Thumb crotch increases durability

⚠️ **WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Defender™



### 0818

- Premium grain goatskin
- Split leather palm and thumb patches
- Black spandex fabric
- Hook and loop closure
- Sizes: S-2XL



**Durability**  
Genuine leather palm and thumb crotch increases durability

⚠️ **WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## GoldenKnight™



### 0918

- Premium golden grain deerskin
- Black spandex fabric
- Hook and loop closure
- Sizes: XS-XL



#### Secure Fit

Anatomically designed two-piece palm eliminates material bunching for a snug fit

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



## BlackKnight™



### 0918BK

- Premium black grain deerskin
- Black spandex fabric
- Hook and loop closure
- Sizes: XS-XL

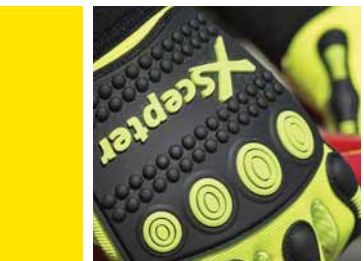
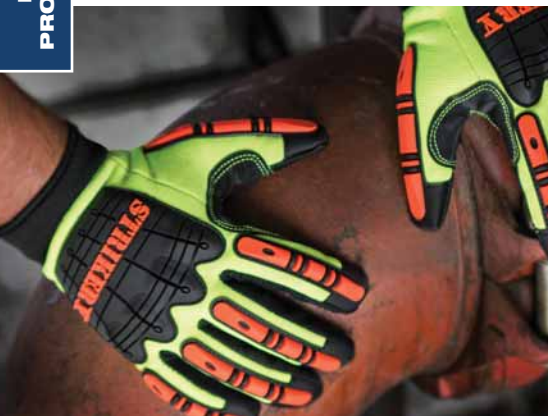


#### Secure Fit

Anatomically designed two-piece palm eliminates material bunching for a snug fit

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





# DAYBREAKER®

## Impact Gloves

Daybreaker® gloves were specially engineered to reduce the possibility of impact. TPR (thermoplastic rubber) tread designs are reinforced across back of hand to protect against unexpected impact or abrasion. The anatomically shaped abrasion resistant palm paddings reduce hand fatigue. These performance driven heavy duty work gloves deliver 360° hand protection. Equip yourself with these multi-purpose, comfort-flex gloves that take on the most demanding environments.

### Glove Features



1

1. Proprietary high density polyurethane palm coating (HDPU) provides optimal abrasion, breathability and comfort.



2

2. Abrasion resistant synthetic based rubber (SBR) pads enhance grip comfort and increase palm protection.



3

3. Thermoplastic rubber (TPR) die cuts on fingers and fingertips provide ergonomic impact protection.



4

4. Hi-visibility premium cotton cord absorbs liquid in slick or oily conditions.



5

5. Reflective material on neoprene for a higher level of visibility.



6

6. Thumb crotch prevents blow outs and provides additional protection.

### Daybreaker® Multi-task Gloves Impact Gloves

**STRIKER Y™** **CHARGER™** 

**STRIKER X™** **TRITON™** 

**GLADIATOR I™** **INTEGRATOR™** 

**Xscepter™** **RETALIATOR™** 

## Striker V™



### 0920

- Hi-viz yellow nylon spandex shell
- Synthetic leather non-slip padded palm and fingertips
- 3-D TPR guardrails to protect knuckles
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: S-2XL

### 0950 Striker X™

3M™ Thinsulate™ / RAOTEX waterproof lining,  
 Sizes: S-2XL

⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



## Gladiator I™



### 0922

- Hi-viz green nylon spandex shell
- Synthetic leather non-slip padded palm and fingertips
- Water repellent shell
- Abrasion-resistant SBR pads
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: S-2XL



## Triton™



### 0923

- ANSI cut level: A4
- Hi-viz orange nylon spandex shell
- Synthetic leather palm
- Additional palm layer of cut resistance
- 3-D TPR guardrails to protect knuckles
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: M-2XL



HAND PROTECTION



## Xscepter™



### 0928

- Hi-viz yellow nylon spandex shell
- Premium hi-viz yellow cotton cord palm patch
- TPR along fingers and back of hand and thumb crotch reinforcement
- Armortex thumb crotch reinforcement
- Double stitched neoprene cuff
- Sizes: M-2XL

⚠ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

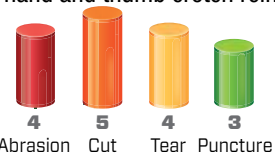


## Charger™



### 0925

- ANSI cut level: A4
- Seamless salt and pepper cut resistant knit shell
- Premium HDPU palm coating
- 3-D TPR guardrails to protect knuckles
- TPR along fingers and back of hand and thumb crotch reinforcement
- Sizes: M-2XL



⚠ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

## Integrator™



### 0935

- ANSI cut level: A4
- Premium grain goatskin
- Shirred elastic back
- Keystone thumb
- TPR along fingers and back of hand
- Sizes: S-2XL



⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



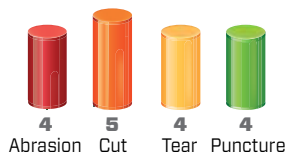
HAND PROTECTION

## Retaliator™



### 0929

- ANSI cut level: A9
- Hi-viz green seamless cut resistant knit shell
- Hi-viz red sandy nitrile palm coating
- TPR along fingers and back of hand and thumb crotch reinforcement
- Hook and loop closure
- Sizes: M-2XL



⚠️ WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





# Leather Gloves

Leather hand protection is available in grain and split cowhide, pig, goat or deerskin leathers. While cowhide is the most popular in the industry, pigskin has higher abrasion resistance, great air circulation qualities and retains its flexibility when wet. Goatskin has an excellent abrasion resistance and high tensile strength; its high lanolin content makes this leather exceptionally soft. Deerskin has the highest density strength of all leathers that offers dexterity as well as softness.

Our selection of leather hand protection offers a variety of styles:

**Driver gloves** include slip-on configuration for ease of donning and available with a straight, wing or keystone thumb.

**Leather palm gloves** range in full featured safety cuff, knit wrist, or gauntlet cuff for more protection.

**Double palm gloves** feature reinforced palm area to provide added protection and wear. Kevlar® sewn thread is used on certain styles for additional strength and abrasion resistance on the seams. For additional air circulation, our cotton canvas on the back of leather palm gloves is another popular style.

**Lined gloves** with jersey, piled or 3M™ Thinsulate™ can be used if the job requires insulation for additional protection from cold weather.

When the tasks require leather hand protection, we have many styles to choose from that would satisfy both your needs as well as your budget.

## Leather Drivers

- Grain Cowhide
- Pigskin
- Deerskin
- Goatskin
- Split Cowhide

## Leather Palm

- Standard Full Feature
- Specialty
- Double Palm
- Knit Wrist
- Kevlar® Thread Sewn
- Canvas Back
- Grain Cowhide
- Pigskin
- Insulated



Customized printing is available. Contact your customer service representative for more details.



## Grain Cowhide Driver with Leather Pull Strap



### 6114

- Premium grain leather
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: S-XL

**6124** Quality grain, Sizes : S-XL

**6126** Quality grain, ball & tape fastener, Sizes : S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide Driver with Wing Thumb



### 6002

- Premium grain leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Sizes: S-XL

**6022** Quality grain, Sizes: S-2XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide Driver with Rolled Cuff



### 6108

- Premium grain leather
- Shirred elastic back
- Kevlar® thread sewn
- Keystone thumb
- Sizes: XS-2XL

**6118** Premium grain, Cotton thread sewn, Sizes: XS-2XL

**6128** Quality grain, Cotton thread sewn, Sizes: S-2XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide Driver with Keystone Thumb



### 6117

- Premium grain leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Sizes: XS-XL

**6127** Quality grain, Sizes: XXS-3XL

**6137** Standard grain, Sizes: XS-5XL

**6147** Economy grain, Sizes: S-3XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Leather Driver Gloves

HAND PROTECTION

## Grain Cowhide Driver with Straight Thumb




### 6110

- Premium grain leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Sizes: S-XL

**6120** Quality grain, Sizes: S-XL

**6130** Standard grain, Sizes: S-XL

**6140** Economy grain, Sizes: S-XL


 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Standard Grain Cowhide Driver with Fluorescent Orange Fingertips



### H6137F

- Standard grain leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: S-2XL

 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide Driver with Fluorescent Orange Fingertips




### I6137F

- Standard grain leather
- Shirred elastic back
- Keystone thumb
- Color coded fabric hemmed cuff
- "WATCH YOUR HANDS" logo
- Sizes: S-3XL

**I6147F** Economy grain, Sizes: S-2XL

**I6147G** Economy grain, fluorescent green fingertips, Sizes: S-2XL


 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Golden Grain Cowhide Double Palm Driver



### 6504

- Premium grain leather
- Reinforced palm
- Leather pull strap
- Kevlar® thread sewn
- Keystone thumb
- Rolled cuff
- Sizes: XS-2XL


 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Golden Grain Cowhide Driver with Leather Pull Strap



### 6004

- Premium grain leather
- Rolled cuff
- Keystone thumb
- Sizes: XS-XL

 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide Driver with Bourbon Brown Split Leather Back



### 6427R

- Quality grain leather
- Color coded fabric hemmed cuff
- Shirred elastic back
- Keystone thumb
- Sizes: S-XL

**6427** Gray colored back, Sizes: S-2XL

**I6427K** Gray colored back, Kevlar® thread sewn, Sizes: S-XL

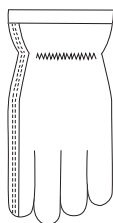
**6487** Reinforced patch palm, Sizes: S-2XL

 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## SIZING COLOR CHART

Color coded cuffs help ensure proper sizing everytime – improve comfort and compliance.



BLACK	XX-Small
YELLOW	X-Small
RED	Small
GREEN	Medium
BROWN	Large
BLUE	X-Large
BLACK	XX-Large
ORANGE	XXX-Large

## Grain Pigskin Driver with Keystone Thumb



### 7007

- Quality grain leather
- Rolled cuff
- Shirred elastic back
- Sizes: XS-2XL

**7008** Premium grain, Kevlar® thread sewn, Sizes : S-XL

**7017** Standard grain, color coded fabric hemmed cuff, Sizes : XS-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Grain Pigskin Driver with Fluorescent Orange Fingertips



### 7017FQ

- Standard grain leather
- Shirred elastic back
- "WATCH YOUR HANDS" logo
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Pigskin Leather Palm with Reflective Knuckle Strap Tape



### 0225

- Premium grain leather
- Shirred elastic back
- Gunn pattern
- Orange fluorescent polyester back
- 2 ½" Rubberized safety cuff
- Sizes: S-XL

**0223** Knit wrist, Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Pigskin Leather Palm with Reflective Knuckle Strap Tape



### 7000

- Premium grain leather
- Shirred elastic back
- Orange fluorescent polyester back
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: S-XL

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# Leather Driver Gloves

HAND PROTECTION



## Golden Deerskin Driver with Keystone Thumb



### 6908

- Shirred elastic back
- Heavy duty superior grain leather
- Rolled cuff
- Sizes: XS-2XL

**6918** Premium grain, Sizes : XXS-2XL

**6958** Premium grain, 3M™ Thinsulate™ lined, Sizes : XS-2XL

**6988** Premium grain, double palm, Sizes : XS-2XL

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Black Deerskin Driver with Keystone Thumb



### 6918BK

- Premium grain leather
- Shirred elastic back
- Rolled cuff
- Sizes: XXS-2XL

**6958BK** Premium grain, black deerskin, 3M™ Thinsulate™ lined, Sizes: XS-3XL

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Goatskin Driver with Keystone Thumb



### 6817

- Premium grain leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Sizes: XXS-2XL

**6827** Quality grain, Sizes: XS-2XL

**6820** Quality grain, straight thumb, Sizes: S-2XL

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Goatskin Driver with Split Leather Reinforced Palm Patch



### 6857

- Premium grain leather
- Shirred elastic back
- Keystone thumb
- Color coded fabric hemmed cuff
- Sizes: S-XL

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *Bourbon Brown Select Shoulder Split Cowhide Driver*



### **8440**

- Shirred elastic back
- Straight thumb
- Color coded fabric hemmed cuff
- Sizes: S-XL

**8447** Keystone thumb, Sizes : S-XL

**8446** Keystone thumb, ball & tape fastener, Sizes : S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## *Golden Grain Goatskin Cut Resistance Lined Driver*



### **6892**

- Premium grain leather
- ANSI cut level: A6
- Twaron®/Steel core lining
- Shirred elastic back
- Color coded fabric hemmed cuff
- Wing thumb
- Sizes: S-2XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *Bourbon Brown Premium Side Split Cowhide Driver with Rolled Cuff*



### **8438**

- Shirred elastic back
- Keystone thumb
- Sizes: S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *Pearl Gray Select Shoulder Split Cowhide Driver*



### **8247**

- Shirred elastic back
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: S-XL

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# Leather Palm Gloves

HAND PROTECTION



## Premium Full Feature Leather Palm



### 3230

- Premium side split leather
- Gunn pattern
- 2 ½" Rubberized safety cuff
- Knuckle strap
- Sizes: S-XL

### 3240 Side split, Size: Mens

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Full Feature with Green Fabric Back



### 3260Q/G

- Regular shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

### 3260SP/G Standard shoulder

### 3260SQ/G Value shoulder

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## Full Feature Leather Palm



### 3250A

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: S-XL

### 3260Q Regular shoulder, Sizes: S-2XL

### 3260SQ Value shoulder, Sizes: S-XL

⚠ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Full Feature with Gauntlet Cuff



### 3254A

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 4 ½" Rubberized gauntlet cuff
- Size: Mens

### 3264Q Regular shoulder, Sizes: S-2XL

### 3264SQ Value shoulder

### 3274 Regular shoulder, plasticized cuff

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## Full Feature with Starched Cuff



### 3270Q

- Regular shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Starched safety cuff
- Sizes: S & L

**3270SP** Value shoulder, Blue and red fabric back, Size: Mens

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## Full Feature with Reinforced Palm Patch



### 3280

- Standard shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Starched safety cuff
- Size: Mens

**3280Q** Value shoulder

**3280R** Regular shoulder, plasticized cuff

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## Full Feature with Denim Fabric Back & Cuff



### 3276

- Regular shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Denim starched safety cuff and back
- Size: Mens

**3286** Standard shoulder, reinforced palm patch

**3286Q** Value shoulder, reinforced palm patch

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## ¾ Leather Back



### 3330

- Premium side split leather
- Gunn pattern
- 2 ½" Rubberized safety cuff
- Size: Mens

**3334** 4 ½" gauntlet cuff

**3350** Premium select shoulder, 2 ½" safety cuff

**3354** Premium select shoulder, 4 ½" gauntlet cuff

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## Full Leather Back



### 3450

- Premium select shoulder leather
- Gunn pattern
- 2 ½" Rubberized safety cuff
- Size: Mens

**3454** 4 ½" gauntlet cuff

**3460Q** Regular shoulder, 2 ½" safety cuff

**3464Q** Regular shoulder, 4 ½" gauntlet cuff

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## Assorted Color Canvas Back with Safety Cuff



### 3259

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Sizes: XS-XL



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# Leather Palm Gloves

HAND PROTECTION

## Gray Cowhide Double Palm with Safety Cuff



### 3550

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

**3550Q** Select shoulder

**3580Q** Select shoulder, jointed leather double palm

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## Green Cowhide Double Palm with Gauntlet Cuff



### 3554

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 4 ½" Rubberized gauntlet cuff
- Size: Mens

**3584Q** Select shoulder, jointed leather double palm

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## Green Cowhide Jointed Leather Double Palm with Safety Cuff



### 3581

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

**3581Q** Select shoulder, Sizes: S-XL

**3581SP** Standard shoulder, Sizes: S-2XL

**3581Q/PE** Select shoulder, plasticized cuff, Sizes: S-2XL

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## Green Cowhide Double Palm with Safety Cuff



### 3551

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Sizes: S & L

**3551Q** Select shoulder, Size: Mens

**3551SP** Regular shoulder, Size: Mens

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## Split Pigskin



### 0265Y

- Gold pattern back
- Gunn pattern
- Knuckle strap
- 2 ½" Heavy canvas safety cuff
- Sizes: S & L

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## Grain Pigskin



### 0265

- Reverse grain pigskin leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

**0235** Quality grain pigskin, yellow pattern back, Sizes: S & L

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## DOUBLE PALM, DOUBLE PROTECTION

The outer layer of leather on the palm, index finger, and thumb area provides extra protection for applications involving heavy abrasion such as the rubbish and lumber handling.



## Grain Pigskin Leather Palm with Reflective Knuckle Strap Tape



### 0225

- Premium grain leather
- Shirred elastic back
- Gunn pattern
- Orange fluorescent polyester back
- 2 ½" Rubberized safety cuff
- Sizes: S-XL

**0223** Knit wrist, Sizes: S-XL

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## Grain Cowhide



### 3110

- Premium grain leather
- Gunn pattern • Knuckle strap
- 2 ½" Rubberized safety cuff
- Sizes: S-XL

**3114** 4 ½" gauntlet cuff, Sizes: M-XL

**3120** Quality grain, 2 ½" safety cuff, Sizes: S-2XL

**3124** Quality grain, 4 ½" gauntlet cuff, Sizes: S-XL

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## Grain Cowhide with Reinforced Palm Patch



### 3180

- Standard grain leather
- Gunn pattern
- Knuckle strap
- 2 ½" Plasticized safety cuff
- Size: Mens

**3180Y** Yellow grain leather, Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Gunn Pattern with Knit Wrist



### 3866

- Select shoulder leather • Size: Mens

**3866Q** Regular shoulder

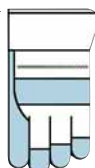
**3866Q/SP** Standard shoulder

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### SIZING COLOR CHART

The glove cuff color corresponds to a certain size as follows:

RED	Small
GREEN	Medium
BLUE	Large
BROWN	X-Large
BLACK	XX-Large



## Clute Pattern with Knit Wrist



### 3863

- Regular shoulder leather
- Sizes: S & L

**3873** Standard shoulder, white knit wrist, Sizes: S & L

**3851** Select shoulder, yellow canvas back, blue knit wrist, Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Side Split Cowhide Leather Palm with Reflective Knuckle Strap Tape



### 3231

- Orange fluorescent polyester back
- Reflective material on knuckle
- Gunn pattern
- 2 ½" Rubberized safety cuff
- Size: Mens

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# Leather Palm Gloves

HAND PROTECTION

## *Cowhide with White Canvas Back*



### **3267**

- Select shoulder leather
- Knuckle strap
- Gunn pattern
- 2 ½" Plasticized safety cuff
- Sizes: L & XL

**3257** Premium select shoulder, Size: Mens

**3268** 4 ½" canvas gauntlet cuff, Size: Mens

**3277** Regular shoulder, 2 ½" canvas safety cuff, Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *Cowhide with Yellow Canvas Back*



### **3265**

- Select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Sizes: S-XL

**3269** Select shoulder, 4 ½" gauntlet cuff, Size: Mens

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## *Cowhide with Hi-Viz Orange Canvas Back*



### **3265HO**

- Select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *Bourbon Brown Cowhide with Yellow Canvas Back*



### **3255**

- Premium select shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Rubberized safety cuff
- Size: Mens

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## *White Canvas Back with Reinforced Palm Patch*



### **3287A**

- Regular shoulder leather
- Gunn pattern
- Knuckle strap
- 2 ½" Canvas safety cuff
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## *2 ½" Full Leather Cuff with White Canvas Back*



### **3261**

- Select shoulder leather
- Gunn pattern
- Knuckle strap
- Size: Mens

**3261SQ** Value shoulder, Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn Cowhide Full Feature Leather Palm**



### **3210**

- Premium side split leather
- Gunn pattern
- Knuckle strap
- White heavy canvas back
- 2 ¾" Rubberized safety cuff
- Sizes: S-XL

**3210K** Kevlar® lined, Sizes: M-XL

**3220** Side split, Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn Cowhide Full Feature Leather Palm**



### **3214**

- Premium side split leather
- Gunn pattern
- Knuckle strap
- White heavy canvas back
- 4 ½" Rubberized gauntlet cuff
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn Cowhide Full Feature Double Palm**



### **3510**

- Premium side split leather
- Gunn pattern
- Knuckle strap
- White heavy canvas back
- 2 ¾" Rubberized safety cuff
- Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn ¾ Cowhide Leather Back**



### **3511**

- Premium side split leather
- Gunn pattern
- White heavy canvas back
- 2 ¾" Rubberized safety cuff
- Fully quilted double palm and fingers
- Reinforced thumb
- Sizes: M-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn Cowhide Full Leather Back**



### **3410**

- Premium side split leather
- Gunn pattern
- 2 ¾" Rubberized safety cuff
- Size: Mens

**3310** ¾ Cowhide leather back, Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Kevlar® Thread Sewn Cowhide Full Feature Double Palm & Fingers**



### **3515**

- Premium side split leather
- Gunn pattern
- Knuckle strap
- 2 ¾" Rubberized safety cuff
- White heavy canvas back
- Size: Mens

**3514** Premium side split, 4 ½" gauntlet cuff

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Insulated Gloves

HAND PROTECTION

## Insulated Grain Cowhide Driver



**6518**

- Premium grain leather
- 3M™ Thinsulate™ lined
- Shirred elastic back
- Keystone thumb
- Rolled cuff
- Sizes: S-2XL

**6227** Quality grain, red fleece lined, color coded fabric hemmed cuff, Sizes: S-2XL

**6317** Premium grain, pile lined, color coded fabric hemmed cuff, Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Insulated Tan Split Shoulder Cowhide Driver



**8544**

- Select shoulder split leather
- 3M™ Thinsulate™ lined
- Shirred elastic back
- Rolled cuff
- Keystone thumb
- Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Insulated Goatskin Driver



**6837**

- Premium grain leather
- White fleece Lined
- Shirred elastic back
- Color coded fabric hemmed cuff
- Keystone thumb
- Sizes: XS-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Pile Lined Bourbon Brown Cowhide Driver



**8354**

- Select shoulder split leather
- Shirred elastic back
- Rolled cuff
- Sizes: S-2XL
- Keystone thumb

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Red Fleece Lined Bourbon Brown Cowhide Driver



**8454**

- Select shoulder split leather
- Shirred elastic back
- Rolled cuff
- Sizes: S-2XL
- Straight thumb

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Pile Lined Bourbon Brown Cowhide Mitten



**8355**

- Select shoulder split leather
- Shirred elastic back
- Color coded fabric hemmed cuff
- Wing thumb
- Sizes: L-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### LEATHER COMPARISON

- Cow:** By far, the most commonly used leather in the safety industry due to good abrasion resistance and attractive appearance.
- Pig:** Offers the best abrasion resistance and breathability. The naturally high lanolin content in pigskin allows it to return to softness, even after repeated contact with water.
- Goat:** Excellent abrasion resistance with strong tensile strength. High lanolin content makes the leather soft.
- Deer:** Highest tensile strength of all leathers. Excellent dexterity and softness.

## Red Jersey Foam Lined Cowhide Full Feature Leather Palm



### 3650

- Premium select shoulder split leather
- Gunn pattern
- Knuckle strap
- 2 1/2" Rubberized safety cuff
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Pile Lined Bourbon Brown Cowhide Full Feature Leather Palm



### 3655

- Premium select shoulder split leather
- Gunn pattern
- Knuckle strap
- Yellow heavy canvas back
- 2 1/2" Rubberized safety cuff
- Sizes: L & XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Thermal Lined Blue Cowhide Full Feature Leather Palm



### 3656

- Premium select shoulder split leather
- Waterproof lining
- Yellow heavy canvas back
- 2 1/2" Rubberized cuff
- Gunn pattern
- Knuckle strap
- Wing thumb
- Sizes: L-2XL

**3653** Safety cuff and knit wrist, Sizes: M-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Heatlok Lined Black Deerskin Driver with Reinforced Palm Patch



### 6984

- Premium split leather
- Rolled cuff
- Polar fleece back
- Straight thumb
- Shirred elastic back
- Sizes: XXS-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 3M™ Thinsulate™ Lined Golden Deerskin Driver



### 6958

- Premium grain leather
- Shirred elastic back
- Keystone thumb
- Rolled cuff
- Sizes: XS-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

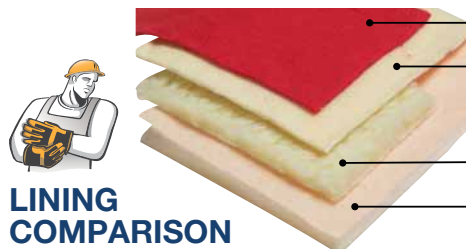
## 3M™ Thinsulate™ Lined Black Deerskin Driver



### 6958BK

- Premium grain leather
- Shirred elastic back
- Sizes: XS-XL
- Rolled cuff
- Keystone thumb

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## LINING COMPARISON

**Fleece:** The most commonly used glove liner, made of napped brushed cotton.

**3M™ Thinsulate™:** The warmest thin insulation on the market, Thinsulate™ has about 1.5 times more warmth than down feather lining, and absorbs less than 1% of its own weight in water which allows it to retain its insulating ability even in damp conditions.

**Pile:** This synthetic wool is popular because of its relatively low cost and realistic similarity to wool.

**Foam:** With the comfort of a fleece layer and an additional 2 layers of polyester and polyurethane foam, this lining offers the most value for warmth insulation.

# Insulated Gloves

HAND PROTECTION

## 3M™ Thinsulate™ Lined Pigskin Driver



### 7507

- Premium grain leather
- Shirred for elastic back
- Rolled cuff
- Keystone thumb
- Sizes: S-2XL

**7207** Premium grain, red fleece lined, rolled cuff, Sizes: S-XL

**7217** Standard grain, red fleece lined, color coded fabric hemmed cuff, Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 3M™ Thinsulate™ Lined Pigskin



### 0233

- Premium grain leather
- Gunn pattern
- Knuckle strap
- Blue knit wrist
- Sizes: L & XL

**0236** 3" Plasticized thermal lined cuff, Sizes: L & XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Thermal Lined Pigskin



### 0239

- Premium grain leather
- Gunn pattern
- Knuckle strap
- 3" thermal lined cuff
- Sizes: M-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Thermal Lined Pigskin



### 0233HO

- Premium grain leather
- Gunn pattern
- Reflective tape knuckle strap
- Knit wrist
- Hi-viz orange water resistant nylon fabric back
- Sizes: S-2XL

**0233HO/WP** Waterproof thermal lined, Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Thermal Lined Pigskin



### 0233HG

- Premium grain leather
- Gunn pattern
- Reflective tape knuckle strap
- Knit wrist
- Hi-viz green water resistant nylon fabric back
- Sizes: S-2XL

**0233HG/WP** Waterproof thermal lined, Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Thermal Lined Pigskin



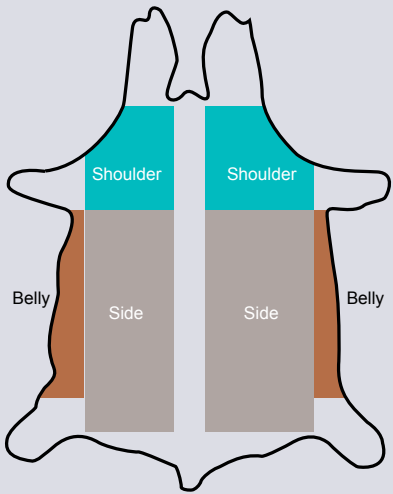
### 0238HG

- Premium grain leather
- Gunn pattern
- Reflective tape knuckle strap
- 3" thermal lined cuff
- Hi-viz green water resistant nylon fabric back
- Sizes: S-2XL

**0238HO** Hi-viz orange, Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## CUTS OF SPLIT LEATHER



### Side Split:

The portion of the hide that covers the rib area of the animal. This premium leather is more uniform and offers the greatest protection because there are fewer scars with weaker fibers.

### Shoulder Split:

The portion of the hide on the neck and shoulder of the animal. More economical than side split, this leather has more visible texture differences and less fiber density. We offer the widest range of shoulder quality split leather in the industry. Different grades of shoulder leather have been carefully selected to construct a glove that fits your budget.

### Belly Split:

From the belly portion of the animal, this leather is generally used for economy grade gloves.



## GENERAL CUFF CONSTRUCTION & MATERIAL

### Leather:

Provides durability & longer wear.

### Rubberized:

Rubber material laminated in between two fabric layers.

### Plasticized:

Waterproof polyethylene adhesive laminated between pieces of fabric.

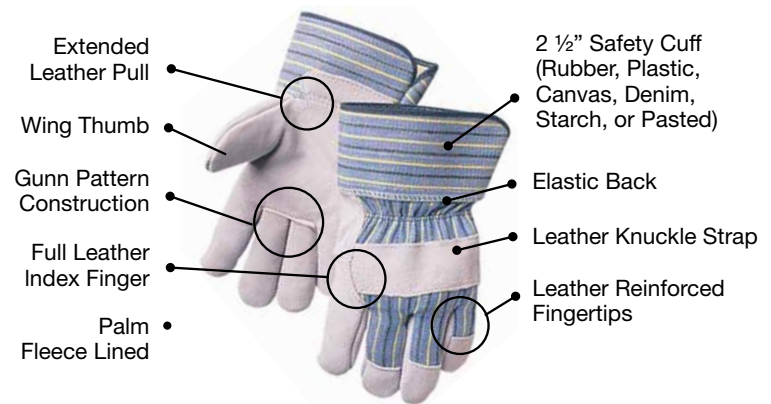
### Denim:

Economical single-ply fabric material.

### Starched:

Two layers of fabric laminated together, then starched.

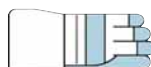
## FEATURES OF A FULL FEATURE LEATHER PALM



## LEATHER PALM CUFF CONSTRUCTION



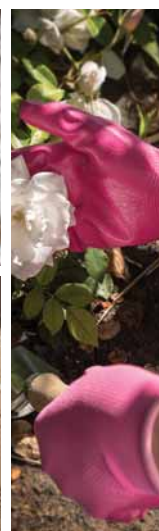
**2 1/2" Safety Cuff:** The most common cuff design, protects the wrist area. Slides on and off easily.



**4 1/2" Gauntlet Cuff:** This longer cuff offers the same protection as a Safety Cuff, with increased protection to the forearm.



**Knit Wrist:** This design holds the glove in place while preventing debris from entering.



# Textile / String Knit Work Gloves

Textile/string knit work gloves are commonly used in different industries, ranging from light to heavy duty applications. These gloves are made from different materials including natural cotton fibers, synthetics such as cotton/poly TC blend, nylon or polyester. Assembled through cut and sewn or seamless knits, these gloves retain functionality while offering custom fitting for any general purpose applications.

Choose from a variety of different materials, product constructions, and coatings to fit your application:

**Cotton canvas gloves** offer an economical, comfortable and durable choice for industrial applications. Styles are available in clute pattern to prevent seams from splitting, knit wrist to provide a snug fit, band top for additional comfort, and gauntlet cuff for extended protection. PVC dots are cured on these gloves for additional grip, abrasion resistance, and durability.

**String knit gloves** are extremely soft, providing excellent dexterity and are ideal for glove liners. PVC dots are cured on these gloves for additional grip, abrasion resistance, and durability. These gloves are available in hand specific and reversible styles.

**Inspection gloves** are made from 100% cotton, polyester cotton blends or nylon materials. These are used to protect small parts or keep the product clean from contamination. Selections of lisle or nylon inspection gloves are available in light, medium, or heavy weight.

**Hot mill gloves** are designed for heat protection. Constructed with multiple layers of cotton or non-woven materials provide superior comfort. Available in various weights with standard features, these gloves are an excellent choice for additional heat protection.

**Cotton chore gloves** provide abrasion protection for general purpose applications. Available in various weights, these gloves are perfect for insulation and heavy duty applications.

**Terry gloves** are used in light to moderate heat applications. Loop-out terry gloves have more intermittent heat dissipation while loop-in knits are a safeguard from snags. Terry gloves are available in various weights and colors to best suit your application.

**Gardening gloves** are perfect for home gardeners, professional landscapers and are a great general purpose glove.

## Textile Work Gloves

- Canvas
- Double Palm
- Hot Mill
- Chore
- Jersey
- Inspector - Parade
- Terry Cloth
- Gardening

## String Knit Work Gloves

- Plain Seamless Knit
- Plain Seamless Knit with Dots



## Light Weight Lisle



### 4401

- 100% Cotton
- Two-piece reversible
- Unhemmed
- Sizes: S, L & XL

**4401P** Cotton/polyester blend, Sizes: Mens & Ladies

**4414** 14" length, Size: Mens

## Medium and Heavy Weight Lisle



### 4421

- Heavy weight
- Two-piece reversible
- Self-hemmed
- Sizes: Mens & Ladies

**4411** Medium weight, Sizes: Mens & Ladies

## Formal White Dress Gloves



### 4621

- 100% Cotton
- Full fashion style
- Trim pipes on back
- Individual polybag per pair
- Sizes: S-XL

**4622** 100% Cotton with snaps on cuff, Sizes: S-XL

**4625** 100% Cotton with mini PVC dots on palm & thumb, Sizes: S-XL

**WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Full Fashion Stretch Nylon



### 4611

- In-set thumb
- Color coded hem
- Stretch nylon fabric
- Sizes: Mens & Ladies

## Tricot Nylon



### 4601

- Regular weight
- Two-piece reversible
- Color coded hem
- Sizes: Mens M-XL

**4601Q** Standard weight, Sizes: Mens M-2XL

**4602** Sizes: Ladies S-L

## Reversible Stretch Nylon



### 4613

- Regular weight
- Two-piece reversible
- Color coded hem
- Sizes: Mens & Ladies

**4613Q** Standard weight, Sizes: Mens & Ladies

# Textile Gloves

HAND PROTECTION

## *Brown Jersey*



### **4503**

- 9 oz.
- Clute pattern
- Knit wrist
- Sizes: Mens & Ladies

**4513** 13 oz., Size: Mens

**4503A** 10 oz., Size: Mens

**4503Q** Regular weight, Sizes: Mens & Ladies

## *Brown Jersey with PVC Dots*



### **4504**

- Clute pattern
- Knit wrist
- Mini PVC dots on palm, index finger & thumb
- Sizes: Mens & Ladies

**4504Q** Regular weight, Sizes: Mens & Ladies

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## *Lined Brown Jersey*



### **4308**

- Full fashion style
- Red fleece lined
- Slip-on style
- In-set thumb
- Size: Mens

**4308Q** Gunn pattern, straight thumb

## *Reversible Natural Jersey*



### **4509Q**

- Regular weight • Knit wrist
- Two-piece reversible
- Sizes: Mens & Ladies

**4509SP** Standard weight, Sizes: Mens, XL, Ladies

**4508** Regular weight, brown jersey, reversible, Sizes: Mens & Ladies

## *Heavy Weight Jersey*



### **4526**

- Blaze orange
- Clute pattern
- Knit wrist
- Size: Mens

## *Heavy Weight Hunting Jersey*



### **4506**

- Green camouflage
- Clute pattern • Knit wrist
- Size: Mens

**4516** Orange camouflage

**4536** Brown camouflage

## Cotton Canvas



### 4501

- 8 oz.
- Clute pattern
- Straight thumb
- Knit wrist
- Sizes: S, L & XL

**4501Q** Regular weight, Sizes: Mens & Ladies

**4501R** 8 oz., reversible, Sizes: Mens

**4501BL** 8 oz., blue knit wrist, Sizes: Mens & Ladies

## Cotton Canvas



### 4512

- 12 oz.
- Clute pattern
- Straight thumb
- Knit wrist
- Size: Mens

**4512Q** Regular weight

**4510** 10 oz.

**4510CR** 10 oz. corduroy

## Cotton Canvas with Band Top



### 4501B

- 8 oz.
- Clute pattern
- Straight thumb
- Size: Mens

**4501W** 8 oz., Wing thumb, knit wrist, Size: Mens

## Cotton Canvas with Black PVC Dots



### 4505

- 8 oz.
- Clute pattern
- Straight thumb
- Knit wrist
- Sizes: Mens & Ladies

**4505W** 8 oz., Wing thumb, Size: Mens

**4505Q** Regular weight, Size: Mens

**4505A** 10 oz., Size: Mens

## Colored Cotton Canvas with Black PVC Dots



### 4505A/O

- 10 oz.
- Clute pattern
- Straight thumb
- Matching knit wrist
- Size: Mens

**4505A/G** Fluorescent green

**4505A/Y** Fluorescent yellow

**4505A/B** Fluorescent blue

## Cotton Canvas with Fluorescent Orange PVC Dots



### 9505A

- 10 oz.
- Clute pattern
- Straight thumb
- Matching knit wrist
- Size: Mens

**9505** 8 oz., Size: Mens

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**WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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# Textile Gloves

HAND PROTECTION

## *Fluorescent Orange Double Palm Canvas with Black PVC Dots*



### **4518D/O**

- Straight thumb
- Clute pattern
- Nap-in double palm
- Knit wrist
- Size: Mens

**4518D/B** Fluorescent blue

**4518D/Y** Fluorescent yellow

**4518D/G** Fluorescent green

## *20 oz. Cotton / Polyester Corduroy Double Palm*



### **4518CR**

- Straight thumb
- Nap-in double palm
- Clute pattern
- Knit wrist
- Sizes: M & L

**4518CR/FL** Fully lined,  
Size: Mens

**4532CR** Band top,  
Size: Mens

## *Double Palm Canvas*



### **4531**

- 20 oz.
- Straight thumb
- Nap-In double palm
- Clute pattern
- 2 ½" band top
- Size: Mens

**4534** 24 oz., 4 ½" heavy  
canvas gauntlet cuff

## *Double Palm Canvas*



### **4518**

- 20 oz.
- Straight thumb
- Clute pattern
- Knit wrist
- Nap-in double palm
- Size: Mens

**4524** 24 oz., Knuckle strap,  
red knit wrist

**4524FL** 24 oz., Fully lined,  
knuckle strap, blue knit wrist

## *Fluorescent Green Cotton / Polyester Corduroy Double Palm*



### **4518CR/G**

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist
- Size: Mens

**4518CR/O** Fluorescent orange

**4518CR/Y** Fluorescent yellow

## *Fluorescent Orange Cotton Corduroy Double Palm*




### **4518C/O**

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist
- Size: Mens

**4518C/Y** Fluorescent yellow

**4518C/G** Fluorescent green

 **WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Standard Feature Hot Mill



### 4551

- 24 oz.
- Straight thumb
- Clute pattern
- Knuckle strap
- Nap-out cotton canvas
- 2 ½" band top
- Size: Mens

**4554** 24 oz., 4 ½" heavy canvas gauntlet cuff

**4543** 20 oz., Knit wrist

**4553ML** 24 oz., Knit wrist

**4581** 36 oz., 2 ½" band top

## 30 oz. Green Hot Mill



### 4571

- Straight thumb
- Nap-out cotton canvas
- Clute pattern
- Knuckle strap
- 2 ½" band top
- Size: Mens

**4571B** Burlap lined, 2 ½" band top

**4574B** Burlap lined, 4 ½" heavy canvas gauntlet cuff

## 28 oz. Hot Mill with Burlap Lining



### 4564

- Straight thumb
- Nap-out cotton canvas
- Clute pattern
- Knuckle strap
- Burlap lined for extra heat insulation
- 4 ½" heavy canvas gauntlet cuff
- Size: Mens

**4561** 2 ½" band top

## 30 oz. Green Hot Mill



### 4571A

- 18 oz. outer layer
- Rayon lining
- Straight thumb
- Clute pattern
- Nap-out cotton canvas
- 2 ½" band top
- Knuckle strap
- Size: Mens

**4574A** 4 ½" heavy canvas gauntlet cuff

**4574A/FL** 4 ½" heavy canvas gauntlet cuff, fully lined

## Golden Chore with Matching Knit Wrist



### 4203

- Heavy weight
- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back
- Size: Mens

**4203Q** Medium weight

## Green Chore with Matching Knit Wrist



### 4206

- Heavy weight
- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back
- Size: Mens

**4206Q** Medium weight

# Textile Gloves

HAND PROTECTION

## *Heavy Weight Golden Chore with Canvas Back*



### **4211**

- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back
- 2 ½" canvas band top
- Size: Mens

**4213** Knit wrist

## *Heavy Weight Golden Chore with Gauntlet Cuff*



### **4214**

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4 ½" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm
- Size: Mens

## *Heavy Weight Golden Chore with Turtle Neck Gauntlet Cuff*



### **4214ST**

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4 ½" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm
- Size: Mens

## *Seamless Gray Terry Cloth*



### **4123G/C**

- 24 oz.
- Reversible
- Knit wrist
- Loop-out
- Ambidextrous
- Sizes: S & L

## *Seamless Loop-In Terry Cloth*



### **4113LI**

- 18 oz.
- Reversible
- Knit wrist
- Loop-in
- Ambidextrous
- Sizes: S & L

## *Seamless Terry Cloth*



### **4123**

- 24 oz.
- Reversible
- Knit wrist
- Loop-out
- Ambidextrous
- Sizes: S, L & XL

**4113** 18 oz., Sizes: S & L

## Reversible Gray Cotton / Polyester Knit



### P4517G

- Regular weight
- Elastic knit wrist
- Seamless knit
- Sizes: S-L

**P4527G** Heavy weight,  
Sizes: S-L

## Reversible Natural White Cotton / Polyester Knit



### P4527

- Heavy weight
- Elastic knit wrist
- Seamless knit
- Sizes: KD-L

**4517T** Medium weight,  
Sizes: S-XL

**P4517Q** Regular weight,  
Sizes: KD-L

**K4517Q** Standard weight,  
Sizes: KD-L

## Reversible Natural White 100% Cotton Knit



### 4527C

- Heavy weight
- Elastic knit wrist
- Seamless knit
- Sizes: S-L

**4517C** Medium weight,  
Sizes: S-L

**4537C** 13-gauge knit,  
Sizes: XS-L

## Bleach White Cotton / Polyester Knit



### 4507

- Medium weight
- Elastic knit wrist
- Seamless knit
- Reversible
- Sizes: S-L

**P4507Q** Regular weight

**4507Q** Standard weight

## Thermastat™



### 4597

- White color
- Elastic knit wrist
- Seamless knit
- Reversible
- Hollow-core hydrophobic polyester fiber
- Size: One Size

**4597BU** Blue Color

## 100% Nylon Knit



### 4547NY

- 10 gauge
- Reversible
- Seamless knit
- Elastic knit wrist
- Sizes: XS-XL

**4517NP** 7-gauge,  
nylon/polyester, Sizes: XS-XL

**4557NY** 13-gauge,  
Sizes: S-XL

# Textile Gloves

HAND PROTECTION

## **Regular Weight Fingerless Natural White Cotton/Polyester Knit**



### **F4517Q**

- Cotton/polyester knit
- Elastic knit wrist
- Seamless knit
- Reversible
- Sizes: Mens & Ladies

## **Two-Sided Black PVC Dots**



### **4715Q**

- Natural white color
- Cotton/polyester knit
- Elastic knit wrist
- Reversible
- Sizes: S-L

**4715** Bleach white,  
Sizes: Mens & Ladies

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **One-Sided Black PVC Dots**



### **4716Q**

- Natural white cotton/  
polyester knit
- Elastic knit wrist
- PVC dots on palm
- Sizes: Mens & Ladies

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Two-Sided Blue PVC Blocks**



### **P4717**

- Natural white cotton/polyester knit
- Elastic knit wrist
- Reversible
- Sizes: Mens & Ladies

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **One-Sided Brown PVC Palm Coated**



### **4718**

- Natural white cotton/polyester knit
- Elastic knit wrist
- Brown PVC coated on palm
- Sizes: Sizes: Mens & Ladies

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **Heavy Weight Two-Sided Clear PVC Honeycomb**



### **4707**

- Orange color
- Elastic knit wrist
- Reversible
- Sizes: S-XL

**4707G** Gray color, Sizes: S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Ultra-Thin Nitrile Palm Coated



### 4632C/LD

- 13 gauge seamless nylon/polyester knit shell
- Assorted pastel nitrile coating colors
- Matching shell
- Size: Ladies



## Ultra-Thin Nitrile Palm Coated



### 4632LD

- 13-gauge seamless nylon knit shell
- Assorted pastel nitrile coating colors
- White shell
- Size: Ladies



## Ultra-Thin Clear Nitrile Palm Coated



### 4633LD

- 13-gauge seamless nylon knit shell
- Assorted floral print shell
- Size: Ladies



## Ultra-Thin Clear Nitrile Palm Coated



### 4634LD

- 13-gauge seamless nylon knit shell
- Assorted floral print shell
- Size: Ladies





# Hi-Viz Protective Apparel

HiVizGard™ has a broad selection of hi-viz apparel. These garments are to alert drivers or other vehicle operators of a worker's presence, especially in low light and dark conditions. All of our products are engineered and manufactured by certified ISO 9002-2000 facilities. Without compromising your safety, we are committed to designing with comfort, style, and functionality in mind. Gear up with HiVizGard™ as your hi-viz protective apparel solution.



Customized printing is available. Contact your customer service representative for more details.

## Sizing Chart

PANTS						
SIZE	M	L	XL	2XL	3XL	4XL
WAIST	40	44	48	52	56	60
INSEAM	31	31	32	32	33	33

MESH PANTS				
SIZE	M/L	XL/2XL	3XL/4XL	5XL/6XL
WAIST	49	53	57	61
INSEAM	30	31	31	32

SAFETY VESTS & SHIRTS					
SIZE	S	M	L	XL	2XL
CHEST	36-38	40-42	44-46	48-50	52-54
SIZE	3XL	4XL	5XL	6XL	
CHEST	56-58	60-62	64-66	68-70	

2-SIZE VEST		
SIZE	S/XL	2XL/5XL
CHEST	36-50	52-66

WINDBREAKER & BOMBER JACKETS						
SIZE	M	L	XL	2XL	3XL	4XL
CHEST	52-54	54-56	56-58	58-60	60-62	64-66

**ANSI-ISEA 107-2015  
Non-Rated Garments**

**ANSI-ISEA 107-2015  
Class 2 Garments**

**ANSI-ISEA 107-2015  
Class 3 Garments**

**ANSI-ISEA 107-2015  
Class E Garments**



HI-VIZ APPAREL



## American ANSI/ISEA 107-2015 Revision | High Visibility Standards

**ANSI/ISEA 107-2015** The standard will now combine the ANSI/ISEA 107 (roadway) and the ANSI/ISEA 207 (public safety) into one. This revision is primarily a change in how garments are categorized and labelled and not about protection.

**1** Current ANSI/ISEA 107-2010 and ANSI/ISEA 207-2011 garments are still acceptable to use - there are no requirements made to change any existing High Visibility garments. The new standard will help to improve High Visibility by offering more clarification and enhancements for the future.

### 2 New Garment HVSA Types added to Class Definitions

#### New HVSA Types

- **Type O** = Off Road - Non Roadway (Includes Class 1)
- **Type R** = Roadway (Includes Class 2 and Class 3)
- **Type P** = Public Safety (Includes Class 2 and Class 3)  
(ANSI 207 merged)

#### New HVSA Class Definitions

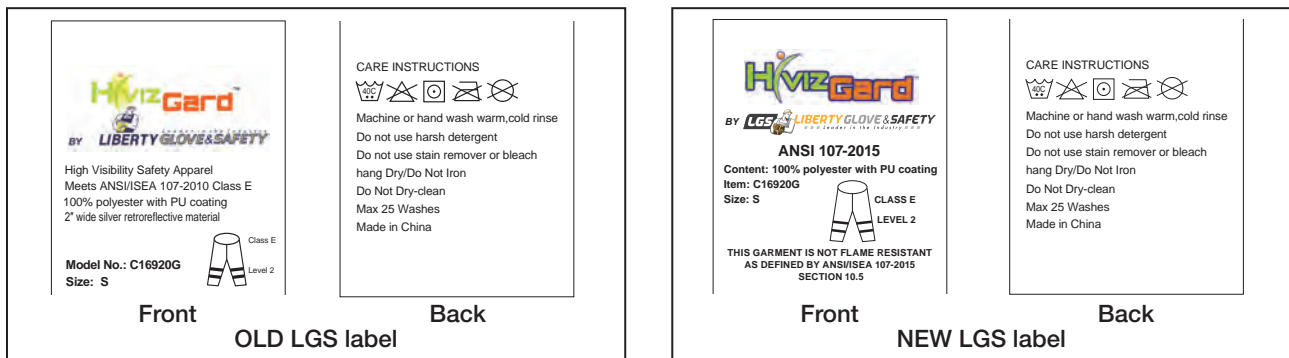
- **Type O** - Class 1O
- **Type R** - Class 2R and Class 3R
- **Type P** - Class 2P and Class 3P
- **Type Supplemental** - Class E

**3** Smallest Size Garments Type R - Smaller sized workers wearing oversized garments can be a safety hazard. The standard now allows for less background material required for the “smallest” size for both Roadway type Classes.

Smallest size garment may have less background material

- **Class 2R** = smallest size decreases from 775 sq. inches to 540 sq. inches
- **Class 3R** = smallest size decreases from 1,240 sq. inches to 1,000 sq. inches

**4** Non FR labeling Now Required - The label will now read *“This garment is non flame resistant as defined by ANSI/ISEA 107-2015 Section 10.5”* Garments not tested to meet flame resistant performance criteria of standards listed in ANSI are required to have Non FR labelling.



**5** Balanced Design including Logo Allowances - the front and back of garments are now required to have no less than 40% of the minimum required background material and reflective. Logos of non-ANSI compliant materials will not cover more than 72 sq. inches of the background material, no more than 22 sq. inches of reflective material, and will not make a break in the Horizontal reflective greater than 1.97 inches.

As a leader in the Personal Protective Equipment industry, Liberty Glove and Safety will continue to serve its customers by providing high quality, high visibility garments by incorporating a running change that is ANSI/ISEA 107-2015 compliant. As the PPE industry changes to adopt these new standards, we will continue to offer the right protection for the job. Please contact your Liberty Glove & Safety account manager if you have any additional questions at (800) 327-8333.

## Hi-Viz Lime Green Plain Mesh Safety Vest



### N16000G

- Hook and loop front closure
- Elastic side straps
- Size: One Size

**N16000F** Hi-viz orange

## Hi-Viz Orange Plain Mesh Safety Vest



### N16001F

- Hook and loop front closure
- 1" silver reflective tape
- Elastic side straps
- Size: One Size

**N16001G** Hi-viz lime green

## Hi-Viz Orange Plain Mesh Safety Vest



### N16230

- Hook and loop front closure
- 1" high reflective stripes
- Elastic side straps
- Size: One Size

**N16210** Hi-viz lime green

## Hi-Viz Lime Green Plain Mesh Safety Vest



### N16220

- Hook and loop front closure
- 2" silver reflective tape with contrasting trim
- Elastic side straps
- Size: One Size

**N16240** Hi-viz orange

## Hi-Viz Orange Traditional Surveyor Solid Fabric with Multiple Pockets Safety Vest



### N16020F

- Zipper closure
- 2" high reflective stripes with contrasting trim
- Four inside pockets, two outside cargo pockets
- Sizes: S-4XL

**N16020G** Hi-viz lime green, Sizes: S-5XL

HI-VIZ APPAREL

## Hi-Viz Orange Traditional Surveyor Solid Fabric Front and Mesh Back Safety Vest



### N16011F

- Zipper closure
- 2" silver reflective tape with contrasting trim
- One outside upper left 4-division pencil pocket, one outside upper right 2-division pocket, two inside pockets, and two outside cargo pockets
- Sizes: S-4XL

**N16011G** Hi-viz lime green, Sizes: S-4XL



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## Hi-Viz Orange Traditional Surveyor Mesh Top and Solid Bottom Safety Vest



### N16012F

- 2" silver reflective tape with contrasting trim
- One outside upper left 4-division pencil pocket, one outside upper right 2-division pocket, two inside pockets, and two outside cargo pockets
- Zipper closure
- Sizes: S-4XL

**N16012G** Hi-viz lime green, Sizes: S-4XL

## Hi-Viz Orange Light Weight Long Sleeve Mesh T-Shirt



### N16700F

- One outside upper chest pocket
- Moisture wicking polyester
- Sizes: M-3XL

**N16700G** Hi-viz lime green, Sizes: M-3XL

## Hi-Viz Lime Green Light Weight Short Sleeve Mesh T-Shirt



### N16600G

- Moisture wicking polyester
- One outside upper chest pocket
- Sizes: S-4XL

**N16600F** Hi-viz orange, Sizes: S-4XL

HI-VIZ APPAREL



## Hi-Viz Lime Green Surveyor Mesh Top and Solid Bottom Fabric Safety Vest



### C16032G

- Zipper closure
- 2" silver reflective tape
- One outside upper left 2-division pocket, one outside upper right clear panel chest pocket, one reach thru pocket on back with two metal snap closures, three inside pockets, and two outside media compatible pockets with hook and loop closure
- Grommets at neck for tool tethers
- Sizes: S-4XL

## Hi-Viz Lime Green Surveyor Solid Fabric Vest with Multiple Pockets



### C16021G

- Zipper closure • 2" silver reflective tape
- One outside upper left 4-division pencil pocket, one outside upper right pocket, two inside pockets, and two outside cargo pockets
- Sizes: S-4XL

**C16021F** Hi-viz orange, Sizes: S-4XL

## Hi-Viz Lime Green Surveyor Mesh Safety Vest



### C16802G

- Zipper closure
- 2" high reflective stripes
- Two front inside pockets, two outside upper pockets
- Sizes: M-4XL

**C16802F** Hi-viz orange, Sizes: M-4XL

## Hi-Viz Lime Green Surveyor Solid Front and Mesh Back Safety Vest



### C16010G

- Zipper closure • 2" silver reflective tape
- One outside upper left 4-division pencil pocket, one outside upper right 2-division pocket, two inside pockets, and two outside cargo pockets
- Sizes: S-4XL

**C16010F** Hi-viz orange, Sizes: S-4XL

## Hi-Viz Lime Green with Black Bottom Mesh Safety Vest



### C16002QGB

- Zipper closure
- 2" silver reflective tape
- One upper left pocket
- Sizes: S-6XL

**C16002G** Hi-viz lime green, Sizes: S-6XL

**C16002F** Hi-viz orange, Sizes: S-7XL



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## Hi-Viz Orange Mesh Safety Vest



### FR16002F

- Zipper closure
- 2" silver reflective tape
- One outside upper chest pocket
- Self-extinguishing treated material
- Sizes: M-5XL

**FR16002G** Hi-viz lime green, Self extinguishing material, Sizes: S-5XL

## Hi-Viz Lime Green Open Weave Mesh T-Shirt



### C16600G

- Moisture wicking polyester
- One outside upper chest pocket
- 2" silver reflective tape
- Sizes: S-6XL

**C16600F** Hi-viz orange, Sizes: S-6XL

**C16700G** Hi-viz lime green, Long sleeve, Sizes: S-4XL

**C16700F** Hi-viz orange, Long sleeve, Sizes: M-4XL

## Hi-Viz Lime Green Open Weave Mesh T-Shirt with Collar



### C16500G

- Moisture wicking polyester
- 2" silver reflective tape
- Sizes: S-4XL

**C16500F** Hi-viz orange, Sizes: S-4XL



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**Hi-Viz Lime Green 5-Point Break-Away Mesh Safety Vest**



5-Point Break-Away



**C16005G**

- Hook & loop closures at the top, sides, and front
- 2" silver reflective tape
- Two inside pockets
- Sizes: S-6XL

**C16005F** Hi-viz orange, Sizes: S-6XL

**Hi-Viz Lime Green Mesh Safety Vest**



**C16022G**

- Zipper closure
- 2" silver reflective tape
- Two outside upper pockets, two inside pockets
- Sizes: M-5XL

**C16022F** Hi-viz orange, Sizes: M-5XL

**Hi-Viz Orange Solid Fabric Safety Vest**



**C16822F**

- Zipper closure
- 2" high reflective stripes
- Two inside pockets, two outside upper pockets, and two outside cargo pockets with hook and loop closure
- Sizes: M-6XL

**C16822G** Hi-viz lime green, Sizes: M-6XL

**Hi-Viz Lime Green Mesh Safety Vest**



**C16003G**

- Zipper closure
- 2" silver reflective tape
- One outside upper left pocket, two inside pockets
- Sizes: S-6XL

**C16003F** Hi-viz orange, Sizes: S-4XL



## Hi-Viz Lime Green Mesh Safety Vest



### C16013G

- Zipper closure
- 2" silver reflective tape with contrasting trim
- Two outside upper pockets, two outside cargo pockets with hook and loop closure
- Sizes: S-5XL



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## Hi-Viz Lime Green Mesh Safety Vest



### C16007G

- Zipper closure
- 2" silver reflective tape with contrasting trim
- Two chest pockets, two inside pockets, and one radio pocket
- Hook and loop expandable side panels
- Sizes: S-4XL

## Hi-Viz Orange Solid Front and Mesh Back Safety Vest



### C16012F

- 2" silver reflective tape with contrasting trim
- One outside upper left 4-division pencil pocket, one outside upper right 2-division pocket, one radio pocket, two inside pockets, two mic tabs, and two outside cargo pockets with hook and loop closure
- Zipper closure
- Sizes: M-5XL

**C16012G** Hi-viz lime green, Sizes: M-5XL

## Hi-Viz Lime Green Mesh Safety Vest



### C16852G

- Hook and loop front closure
- 2" high reflective stripes and 1 3/8" PVC chevron style on the back
- Expandable side panels
- Universal Sizes: S-XL  
Plus Sizes: 2XL-5XL

**C16852F** Hi-viz orange, Universal sizes: S-XL, Plus sizes: 2XL-5XL



## Hi-Viz Lime Green Mesh Safety Vest with Sleeves



### C16014G

- Zipper closure
- 2" silver reflective tape with contrasting trim
- Two outside chest pockets, two outside cargo pockets with hook and loop closure
- Sizes: S-6XL

**C16014F** Hi-viz orange, Sizes: M-6XL

## Hi-Viz Lime Green Mesh Fabric Safety Vest with Sleeves



### C16004G

- Zipper closure
- 2" silver reflective tape
- One upper left 4-division pencil pocket, two inside pockets
- Sizes: M-4XL

**C16004F** Hi-viz orange, Sizes: M-4XL

**FR16004G** Hi-viz lime green, Self-extinguishing treated material, Sizes: M-5XL

**FR16004F** Hi-viz orange, Self-extinguishing treated material, Sizes: M-4XL

(Self-Extinguishing Treated Material)

## Hi-Viz Lime Green Shirt



### C16614G

- Moisture wicking polyester lightweight fabric
- 2" silver reflective tape with contrasting trim
- One outside upper chest pocket
- Sizes: S-4XL

**C16614F** Hi-viz orange, Sizes: S-4XL

## Hi-Viz Lime Green Weatherproof Windbreaker



### C16720G

- PU coated 300 denier polyester oxford
- Zipper closure with storm flap
- 2" silver reflective tape
- Concealed attached hood
- Adjustable wrist straps
- One radio pocket, two lower pockets
- Polyester mesh liner
- Sizes: S-7XL

**C16720F** Hi-viz orange, Sizes: M-4XL

## Hi-Viz Lime Green Bomber Jacket



### C16722G

- PU coated 300 denier polyester oxford
- Zipper closure • 2" silver reflective tape
- Fully insulated fleece liner and collar
- Hidden detachable hood with drawstrings and stoppers
- Elastic waistband and cuff
- One 2-division pencil pocket, two slash zipper pockets, one inside pocket, and one radio pocket
- Sizes: M-6XL

**C16722F** Hi-viz orange, Sizes: M-3XL



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## Hi-Viz Lime Green Black Bottom Bomber Jacket



### C16725G

- PU coated 300 denier polyester oxford
- Zipper closure • 2" silver reflective tape
- Black quilted liner and insulated collar
- Hidden detachable hood with adjustable pull cords
- Two slash zipper pockets, one inside pocket, and one radio pocket
- Elastic waistband and cuff • Sizes: M-5XL

## Hi-Viz Lime Green Sweatshirt



### C16724G

- 100% polyester fleece
- Zipper closure • 2" silver reflective tape
- Elastic ribbed cuff and waistband
- Hood with adjustable pull cord
- Two side pockets • Sizes: M-3XL

**C16724F** Hi-viz orange, Sizes: M-5XL

## Hi-Viz Lime Green Black Bottom Sweatshirt



### C16734GB

- 100% polyester fleece
- Zipper closure
- 2" silver reflective tape
- Elastic ribbed cuff and waistband
- Hood with adjustable pull cord
- Two side pockets
- Sizes: M-4XL

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## *Hi-Viz Lime Green with Black Bottom Softshell Jacket*



### **C16728GB**

- Weatherproof outer contour softshell
- Zipper closure
- 2" silver reflective tape
- Fully insulated fleece liner and collar
- Adjustable cuffs with rubber pulls tabs
- Two outside slash zipper pockets
- Left chest media compatible pocket, two mic tabs
- Sizes: M-4XL



## *Hi-Viz Lime Green Black Bottom Parka*



### **C16727GB**

- PU coated 300 denier polyester oxford
- Zipper closure with storm flap
- 2" silver reflective tape
- Fully insulated fleece liner and collar
- Hidden detachable hood with adjustable pull cords
- One radio pocket, two lower cargo pockets
- Sizes: M-4XL

## Hi-Viz Lime Green Black Bottom Rain Pants



### C16920GB

- PU coated 300 denier polyester oxford
- 2" silver reflective tape
- Elastic waist with drawstring
- Adjustable ankle snaps
- Two upper slash through pockets
- Sizes: M-4XL

Meets ANSI Class E requirements when worn alone, or ANSI Class 3 requirements when worn with an ANSI Class 2 or 3 vest or jacket



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## Hi-Viz Orange Mesh Pants



### C16925F

- 2" silver reflective tape
- Elastic waist with drawstring
- Dual Sizes: M/L, XL/2XL, 3XL/4XL, 5XL/6XL

**C16925G** Hi-viz lime green,  
Dual sizes: M/L, XL/2XL, 3XL/4XL, 5XL/6XL

## Hi-Viz Lime Green Rain Pants



### C16920G

- PU coated 300 denier polyester oxford
- 2" silver reflective tape
- Elastic waist, drawstring, and ankle snaps
- Two upper slash through pockets
- Sizes: S-7XL

**C16920F** Hi-viz orange,  
Sizes: M-3XL

## Hi-Viz Orange Thermal Pants



### C16921F

- PU coated 300 denier polyester oxford
- 2" silver reflective tape
- Elastic waist, drawstring, and ankle snaps
- Two upper slash through pockets
- Sizes: M-6XL

**C16921G** Hi-viz lime green,  
Sizes: M-6XL



# MASTERS™

Premium Welding Gear

## Welding Gloves and Apparel

Introducing a line of premium welding protective gear made for your industry. Products are made from versatile premium leathers to meet your working demands. Standard welding hand protection is ideal for high heat applications. Where dexterity is needed for welding, MIG/TIG is your perfect choice. Our safety products are specialized for trade pros. Work with confidence.

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### Welding Gloves

- Deerskin
- Pigskin
- Goatskin
- Grain Cowhide | Split Cowhide

### Welding Apparel

Jackets | Cape Sleeves | Aprons | Chaps

### Icon Legend



Cowhide



Goatskin



Pigskin



Deerskin

### Premium Grain Golden Elkskin Stick Welder



#### 7985

- 14" length
- Cotton foam lined back, unlined reverse grain palm
- Wing thumb with reinforced thumb strap
- Gunn pattern
- Kevlar® thread sewn
- Sizes: S-XL

⚠️ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Premium Grain Pearl Elkskin Stick Welder



#### 7975

- 14" length
- Cotton foam lined back, unlined reverse grain palm
- Wing thumb with reinforced thumb strap
- Gunn pattern
- Kevlar® thread sewn
- Sizes: S-XL

⚠️ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Grain Golden Pigskin TIG Welder



### 7732

- Unlined
- Straight thumb
- Sizes: S-XL
- 4" split leather cuff
- Kevlar® thread sewn

**7742** Unlined palm with added reinforced thumb strap, cotton/foam lined back, Sizes: S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PROTECTIVE APPAREL

## Premium Grain Pearl Pigskin TIG Welder



### 7730

- Unlined
- 4" split leather cuff
- Straight thumb
- Gunn pattern
- Kevlar® thread sewn
- Sizes: S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Grain Pearl Kidskin TIG Welder



### 7804A

- Unlined
- 4" split leather cuff
- Straight thumb
- Kevlar® thread sewn
- Sizes: S-XL
- Gunn pattern

**7804** Seamless forefinger, wing thumb

**7800A** 2" cuff

**7800** Seamless forefinger, 2" cuff, wing thumb

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Grain Goatskin TIG Welder



### 7814

- Unlined
- 4" split leather cuff
- Wing thumb
- Gunn pattern
- Seamless forefinger
- Kevlar® thread sewn
- Sizes: S-XL

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Grain Goatskin TIG Welder



### 7810

- Unlined
- 2" grain leather cuff
- Straight thumb
- Clute pattern
- Cotton thread sewn
- Sizes: S-2XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Lightweight Split Pearl Deerskin TIG Welder



### 7925

- Unlined
- 4" split leather cuff
- Straight thumb
- Gunn pattern
- Kevlar® thread sewn
- Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Reverse Golden Deerskin MIG Welder



### 7935

- Unlined palm, cotton/foam lined back
- 4" split leather cuff
- Straight thumb with reinforced thumb strap
- Gunn pattern
- Kevlar® thread sewn
- Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Grain Cowhide MIG Welder



### 7114

- Unlined
- Wing thumb
- Premium grain leather
- 4" split leather cuff
- Seamless forefinger
- Gunn pattern
- Kevlar® thread sewn
- Sizes: M-XL

**7124** Quality grain, Sizes: S-XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Select Shoulder Cowhide Foundry



### 7684

- Full sock lined
- Wing thumb with reinforced thumb strap
- Clute pattern
- Kevlar® thread sewn
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Premium Side Split Blue / Gray Cowhide Welder



### 7324

- Full sock foam lined
- Wing thumb with reinforced thumb strap
- Gunn pattern
- Kevlar® thread sewn
- Size: Mens

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PROTECTIVE APPAREL



## Blue Cowhide Welder



### 7344

- Premium side split leather
- Wing thumb with reinforced palm
- Full sock foam lined
- Kevlar® thread sewn
- Gunn pattern
- Sizes: S, L & XL

**7354** Premium select shoulder leather, Sizes: S-XL

**⚠️ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PROTECTIVE APPAREL

## Gray Cowhide Welder



### E7270

- Standard shoulder leather
- Wing thumb
- Gunn pattern
- Cotton thread sewn
- Size: Mens

**7250** Premium select shoulder leather, full sock lined, Kevlar® thread sewn, Size: Mens

**⚠️ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Bourbon Brown Cowhide Welder



### 7650A

- Premium select shoulder leather
- Full sock lined
- Wing thumb
- Kevlar® thread sewn
- Size: Mens
- Gunn pattern

**7670** Standard shoulder leather, cotton thread sewn

**7654** Straight thumb with reinforced thumb strap

**⚠️ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Regular Shoulder Black Cowhide Welder



### 7770

- Full sock lined
- Wing thumb
- Gunn pattern
- Cotton thread sewn
- Size: Mens

**⚠️ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## **Premium Golden Brown Side Split Cowhide Welding Jacket**

### **A7530**

- 30" length
- Kevlar® thread sewn throughout
- One soap stone pocket on each sleeve
- Adjustable wrist snaps
- One outside pocket
- Underarm gusset
- Sizes: M-4XL

**A7526** 26" length welding jacket

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## **Premium Golden Brown Side Split Cowhide Cape Sleeves**

### **A7521**

- 21" length
- Kevlar® thread sewn throughout
- One soap stone pocket on each sleeve
- Adjustable wrist snaps
- Underarm gusset
- Open back for ventilation
- Sizes: M-4XL

Attaches to leather bibs:

**A7114** 14" leather bib

**A7120** 20" leather bib

**A7124** 24" leather bib

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Premium Golden Brown Side Split Cowhide Bib Apron

**A7442**

- Two chest pockets
- Heavy duty adjustable waist straps
- Side release buckles for easy on/off
- Cotton crossed back straps • Size: 24" x 42"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Cotton crossed back straps with side release (available on bib & bench aprons)

## Bib Apron

**A7436**

- Two chest pockets
- Cotton crossed back straps
- Side release buckles for easy on/off
- Heavy duty adjustable waist straps
- Size: 24" x 36"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Two chest pockets (available on all aprons except waist apron)

## Bench Apron

**A7428**

- Two chest pockets
- One waist D-ring
- Apron flares to 30" at bottom
- Size: 24" x 28"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Waist D-ring (available on bench apron and split leg bib apron)

## Split Leg Bib Apron

**A7300**

- Two chest pockets
- 3 Adjustable straps on each leg with side release buckles for easy on/off
- Double reinforced crotch area
- One waist D-ring
- Heavy duty adjustable waist straps
- Size: 24" x 54"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Chaps

**A7330**

- Double reinforced crotch area
- 3 Adjustable straps on each leg with side release buckles for easy on/off
- Heavy duty adjustable waist straps
- Size: 24" x 38"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Three adjustable straps on each leg with side release buckles (Available on split leg bib apron & chaps)



## Waist Apron

**A7224**

- Heavy duty adjustable waist straps
- Size: 24" x 24"

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# DURAWEAR™

## Protective Rainwear

DuraWear® rainsuits offer a reliable solution for a variety of job applications. Our attention to quality, comfort, and functionality are critical when faced with hazardous or extreme weather conditions. Our rainwear is available with different features and fabric thickness without compromising your protection.

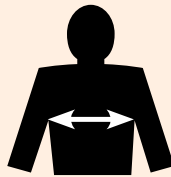
### How to Measure:

#### For Chest / Bust Size -

Measure under the arms and across the broadest part of the chest area.

#### For Waist -

Measure around waist and over shirt (do not measure over pants).



Customized printing is available. Contact your customer service representative for more details.

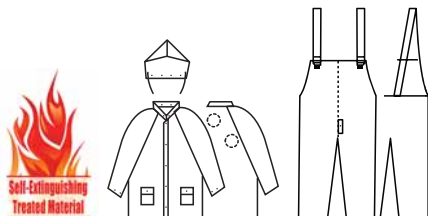
SIZE CHART	JACKET	PANTS
SMALL	34 - 36	28 - 30
MEDIUM	38 - 40	32 - 34
LARGE	42 - 44	36 - 38
XL	46 - 48	40 - 42
2XL	50 - 52	44 - 46
3XL	54 - 56	48 - 50
4XL	58 - 60	52 - 54
5XL	62 - 64	56 - 58
6XL	66 - 68	60 - 62
7XL	70 - 72	64 - 66

Reference only

### FR PVC / Polyester / PVC 3-Piece Yellow Rainsuit

#### FR1340

- 0.35mm thickness
- Jacket with detachable hood & bib overall pants
- Storm-fly front snaps closure
- Underarm air vents
- Cape-vented back
- Heavy PVC reinforced joints
- Self-extinguishing treated material
- Sizes: S-5XL



⚠️ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### PVC / Nylon / PVC 2-Piece Green Acid Suit

#### 1370

- 0.40mm thickness
- Jacket with attached hood & bib overall pants
- Storm-fly front snaps closure
- Underarm air vents
- Cape-vented back
- Heavy PVC reinforced joints
- Self-extinguishing treated material
- Sizes: S-5XL



**1374** Coverall, Sizes: S-5XL

⚠️ **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Class 3 3-Piece Hi-Viz Lime Green Rainsuit



### 1350

- Poly Oxford fabric with PU coating
- Jacket with detachable hood & bib overall pants
- Corduroy collar jacket with front snaps closure
- 2 front pockets with snaps
- Reflective stripes
- Sizes: S-5XL

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PROTECTIVE APPAREL

## PVC/Polyester 3-Piece Lime Green Rainsuit with Reflective Stripes

### 1260HIVIZ

- 0.35mm thickness
- Jacket with detachable hood & bib overall pants
- Corduroy collar jacket
- Zipper front with storm-fly front snaps
- Underarm air vents
- Cape-vented back
- Heavy PVC reinforced joints
- Sizes: S-5XL



**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 2 Layers Orange PVC/Polyester 3-Piece Rainsuit

### 1240

- 0.35mm thickness
- Jacket with detachable hood & bib overall pants
- Corduroy collar jacket
- Zipper front with storm-fly front snaps
- Underarm air vents
- Cape-vented back
- Heavy PVC reinforced joints
- Sizes: S-5XL



**1260** Lime green, 3-Piece set

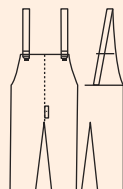
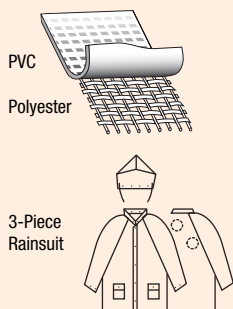


**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PROTECTIVE APPAREL



## 2 Layers PVC / Polyester 3-Piece Yellow Rainsuit



### 1220

- 0.35mm thickness
- Corduroy collar jacket
- Two front flap pockets
- Jacket with detachable hood & bib overall pants
- Zipper front with storm-fly front snaps
- Adjustable ankle snaps & cuff snaps
- Heat welded stitches and heavy PVC reinforced joint
- Adjustable suspender clips
- Underarm air vents
- Cape-vented back
- Sizes: S-7XL

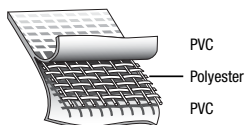
**1222** Jacket with detachable hood only, Size: S-3XL

**1223** Bib overall pants only, Sizes: S-3XL

**1220EW** 3-Piece set, elastic waist pants, Size: S-4XL

**WARNING:** Cancer - www.P65Warnings.ca.gov

## 3 Layers PVC / Polyester / PVC 3-Piece Yellow Rainsuit

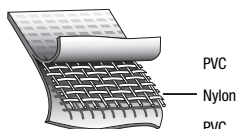


### 1320

- 0.35mm thickness
- Jacket with detachable hood & bib overall pants
- Corduroy collar jacket
- Zipper front with storm-fly front snaps
- Underarm air vents
- Adjustable ankle snaps and cuff snaps
- Two front flap pockets
- Adjustable suspender clips
- Cape-vented back
- Heavy PVC reinforced joint
- Sizes: S-4XL

**WARNING:** Cancer - www.P65Warnings.ca.gov

## 3 Layers PVC / Nylon / PVC 3-Piece Yellow Rainsuit

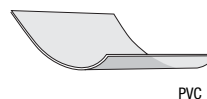


### 1330

- 0.40mm thickness
- Jacket with detachable hood & bib overall pants
- Corduroy collar jacket
- Zipper front with storm-fly front snaps
- Underarm air vents
- Adjustable ankle snaps and cuff snaps
- Two front flap pockets
- Adjustable suspender clips
- Cape-vented back
- Heavy PVC reinforced joint
- Sizes: S-5XL

**WARNING:** Cancer - www.P65Warnings.ca.gov

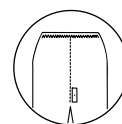
## Single Layer PVC 3-Piece Yellow Rainsuit



### 1020

- 0.10mm thickness
- Elastic waist pants
- Jacket with detachable hood
- Storm-fly front snaps
- Sizes: S-3XL

1020  
3-Piece  
Rainsuit with  
elastic pants

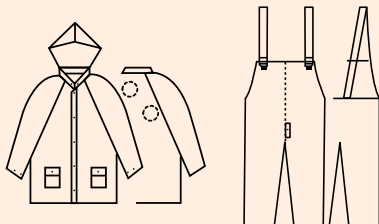


**WARNING:** Cancer - www.P65Warnings.ca.gov

## 2 Layers PVC/Polyester 2-Piece Yellow Rainsuit

### 1220AH

- 0.35mm thickness
- Jacket with attached hood & bib overall pants
- Corduroy collar jacket
- Zipper front with storm-fly front snaps
- Underarm air vents
- Cape-vented back
- Heavy PVC reinforced joints
- Sizes: S-5XL

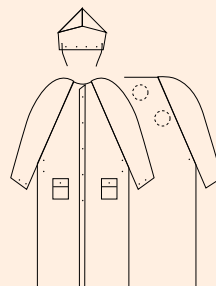


**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## PVC/Polyester Raincoat

### 1225

- 0.35mm thickness
- 48" length coat with detachable hood
- Cape-vented back
- Storm-fly front snaps
- Two flapped pockets
- Sizes: S-6XL



**1245** Orange, Sizes: S-5XL

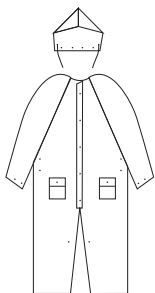
**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PROTECTIVE  
APPAREL

## PVC/Polyester 2-Piece Slicker

### 1228

- 0.35mm thickness
- Slicker with detachable hood
- 60" length
- Storm-fly front snaps
- Sizes: S-3XL

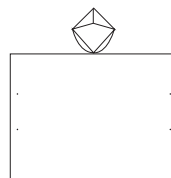


**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## PONCHO

### 1026

- Heat-sealed seams
- Attached hood
- Side snap closure
- Reach-through sleeves
- Size: 52" x 80"



**10260D**

Olive drab green

**10260R**

Orange

**1026NB**

Navy blue

**1025**

Clear polyethylene, 0.02mm thickness, sealed sides, Size: 50" x 80"

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



PROTECTIVE APPAREL



## Protective Apparel

**APA™ AllGard Protective Apparel** offers disposable protective garments from economical to proprietary materials which provide excellent barrier protection, comfort, and breathability. It is designed to deliver confidence without compromising safety.

**PlusGard™** is exclusively developed by our research and development team to promote excellent breathability, durable abrasion resistance, and high-level protection against blood borne pathogen penetration.

**PureGard™** is an economical alternative for excellent splash protection against light non-hazardous liquid.

**PermaGard™** is a general purpose protective clothing that can be used in any non-hazardous application to protect against dirt, light liquid splashes, and particles.

**ProGard™** is made with a durable material that provides non-hazardous particulate protection while offering excellent breathability.

**PolyGard™** is the most economical solution for general applications.



Customized printing is available. Contact your customer service representative for more details.



## AllGard Protective Apparel Features

1. Raglan back construction for greater range of motion

2. Storm-flap over zipper front closure prevents liquid splashes



3. Two-way zipper allows convenient access to interior clothing



4. Elastic back waist for comfort and fit

5. Elastic wrists keep out particulates

6. Reinforced overlock stitching at crotch reinforcement provides fewer blowouts



7. Elastic ankles provide snug fit over shoes



## BACK CONSTRUCTION



### RAGLAN BACK CONSTRUCTION

Creates stronger seams for a wider range of arm movement, which has less exposure than standard sewing construction



### CAPE BACK

For quick moisture discharge



### PP SPUNBOND BACK

For continuous breathable comfort

## STITCHING CONSTRUCTION



**Stitching:** each inch of seam has 7 stitches that give the suit added strength at the seams and better particulate barrier protection.



**Serged seams:** four threads are interlocked to form a strong seam. This is the standard method to attach 2 raw edges together.



**Bound seams:** a serged seam with an added outer binding for strength and extra splash barrier.

## CHOOSING THE RIGHT SUIT FOR THE JOB

	 an AllGard® Protective Apparel				
VIRAL & BLOOD PENETRATION PROTECTION	•	N/A	N/A	N/A	N/A
WATERPROOF	N/A	N/A	N/A	N/A	N/A
NON-HAZARDOUS SPLASH PROTECTION	•	•	N/A	•	N/A
NON-HAZARDOUS VAPOR PROTECTION	•	•	•	•	N/A
NON-HAZARDOUS PARTICULATE PROTECTION	•	•	•	•	•
<b>Available Features</b>					
SERGED SEAM	•	•	•	•	•
BOUND SEAM	AVAILABLE	AVAILABLE	N/A	N/A	N/A
CAPE BACK	AVAILABLE	AVAILABLE	N/A	N/A	N/A
PP SPUNBOND BACK	AVAILABLE	AVAILABLE	N/A	N/A	•
STORM-FLY FRONT	•	•	•	N/A	N/A

\*THIS CHART HAS BEEN PROVIDED AS A REFERENCE FOR RECOMMENDED USE ONLY.



**MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE**  
**PermaGard® is a general purpose protective material that can be used in any non-hazardous applications to protect against dirt, light liquid splashes and particles.**

**PROPERTIES OF PERMAGARD® APPAREL FABRIC**

Physical Property	Unit	Test Method	Result
Basic Weight	(g/m2)	ASTM D3776	63
Tensile Grab-Method -MD / -CD	lbs	ASTM D5034	171.9 98.2
Elongation Grab-Method -MD / -CD	%	ASTM D5034	58.4 75.5
Bursting Strength	psi	AATCC 127	39.8
Water Resistance <Resistance to Penetration by water> Hydrostatic Head	mmH2O	mmH2O	746.6
M.V.T.R <Moisture Vapor Transmission Rate>	g/m2/24 hours	ASTM E96	4330
Air Permeability	Mm/sec	ASTM D737	1.69

**CHEMICAL TEST DATA** (Measured per ASTM F903)

Chemical	Result
Bleached 5% (household)	Pass
Hydraulic Jack Oil	Pass
Isocyanate Based Paint Hardener (DuPont 792S)	Pass
Motor Oil (40W)	Pass
Muriatic Acid	Pass
PVC Purple Primer	Pass
Sodium Hydroxide	Pass
Malathion	Pass

















**ProGard™ is a strong and durable 3-layered material that provides non-hazardous particulate protection while offering excellent breath-ability and comfort.**

**PROPERTIES OF PROGARD® APPAREL FABRIC**















Physical Property	Unit	Test Method	Result
Basic Weight	(g/m2)	ASTM D3776	50
Tensile Grab-Method -MD / -CD	lbs	ASTM D5034	25 18
Elongation Grab-Method -MD / -CD	%	ASTM D5034	50 50
Trap Tear (-MD / -CD)	lbs	IST100.2	97
Hydrostatic Head	mmH2O	AATCC 127	350
Bursting Strength	psi	ISO 2578	45
Air Permeability	Mm/sec	ASTM D737	70
Static Decay	Sec	IST 40.2	<0.5

Sources for all test data were performed in independent laboratories. All tests were performed under laboratory conditions and not under actual use. Tests are performed on material samples, not actual garments.

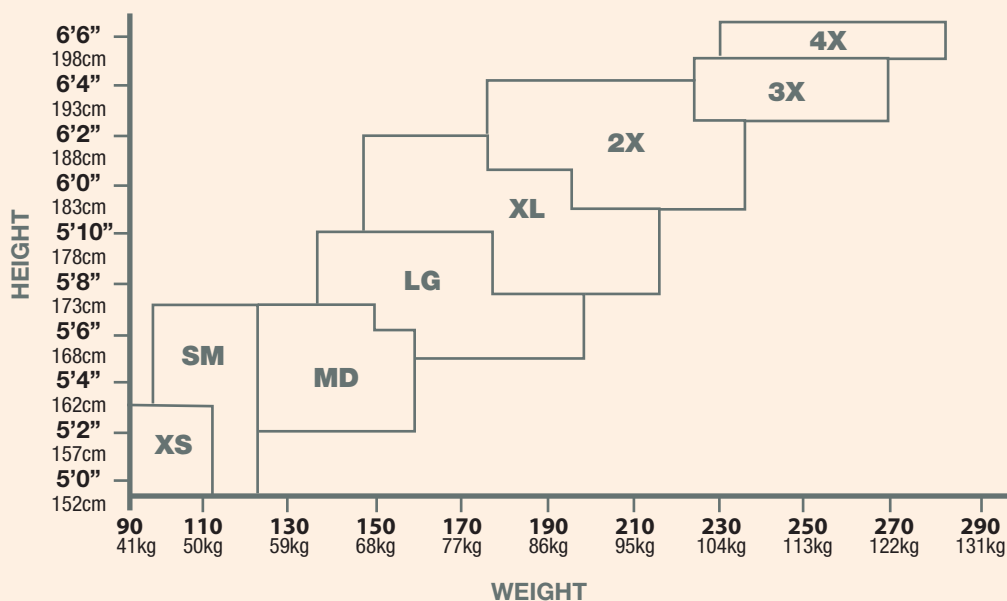
PROTECTIVE APPAREL

								
 <b>PLUSGARD™</b> SPUNBONDED POLYPROPYLENE/ MICRO POROUS PPM FILM/ SPUNBONDED POLYPROPYLENE	Coverall with Elastic Wrists & Ankles	Coverall	Coverall with Hood & Boots	Coverall with Hood	Shirt	Pants	Apron	Sleeve
 <b>PERMAGARD™</b> MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE	18125	18120	18122	18127	18303	18350	18470	18500
 <b>PROGARD™</b> SPUNBONDED/MELTBLOWN/SPUNBOND POLYPROPYLENE FABRIC(SMS)	19125 19125B	19120	19122 19122B	19127 19127B				
 <b>POLYGARD™</b> SPUNBONDED POLYPROPYLENE	15125 15135 15145		15122 15122B 15132 15142	15127				15500 15500B
 <b>PUREGARD™</b> POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE	17125		17122					17500
 <b>TYVEK®</b>	TY125	TY120	TY122	TY127	TY303S	TY350S	TY273B TY274B	TY500S

								
 <b>PLUSGARD™</b> SPUNBONDED POLYPROPYLENE/ MICRO POROUS PPM FILM/ SPUNBONDED POLYPROPYLENE	Shoe Covers	Boot Covers	Shoulder Length Hood	Bouffant	Beard Cover	Lab Coat	Lab Coat with 3 Pockets	Lab Coat with 3 Pockets & Knit
 <b>PERMAGARD™</b> MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE	18400	18444	18386			18300	18301	
 <b>PROGARD™</b> SPUNBONDED/MELTBLOWN/SPUNBOND POLYPROPYLENE FABRIC(SMS)						19300	19301	19311
 <b>POLYGARD™</b> SPUNBONDED POLYPROPYLENE	15420 15420W 15440 15440W		15386B 15386W	15819(B/W) 15821 (W/B/R/G/Y) 15824 (W/B/R/G/Y)	15803 15803B 15803R	15300	15301	
 <b>PUREGARD™</b> POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE							17301	
 <b>TYVEK®</b>	TY450S	TY454S	TY657S	TY667S		TY210S	TY212S TY213S	

## SIZING CHART



Based on ANSI 101-2002 Sizing Standards

### WARNING:

There are certain applications, chemicals, and environments which AllGard™ Protective Apparel are not suitable for. It is always the responsibility of the user to determine risk, review and understand available data to assess the appropriate use of the apparel for a particular application, and perform “on-site” testing before putting the product to actual use. The manufacturer, distributor, and sales representative do not accept responsibility for the user’s choice of product against any particular risk.

### CAUTION:

These products are not intended for fire protection. Avoid open flames, sparks, and intense heat.

### WARRANTY / LIMITATION OF DAMAGES:

Since the condition of use is beyond the scope and control of AllGard™ Protective Apparel Company, APA makes no further warranties of any kind, expressed or implied, oral or written, including, without limitations, no warranties of fitness for a particular purpose. The sole and exclusive remedy for users and purchasers for any and all claims, injuries, losses, or damages arising from APA Apparel and accessories found to contain a manufacturing defect upon inspection by APA shall not exceed the purchase price of the product. In addition, in no event shall APA be liable for any special, incidental, consequential, indirect, or punitive damages arising from breach of contract, tort, warranty, manufacturing defect, or any other cause that exceeds the purchase price of the product. Claims must be received by APA within 90 days of the date the apparel or accessory was shipped to the user or purchaser to be considered for remedy. Warranty, at APA’s sole discretion, may be in the form of replacement, refund, or repair of the product.

PlusGard™, PermaGard™, ProGard™, PureGard™, and PolyGard™ are trademarks of AllGard™ Protective Apparel.

# Protective Apparel - PlusGard™



PROTECTIVE APPAREL



## WHITE COVERALL WITH HOOD & BOOTS

- 18222
- Serged seams
- Attached hood
- Attached boots
- Elastic wrists
- Elastic waist
- Closure at chin
- Zipper front closure with storm-fly
- Sizes: M-5XL
- Packaged: 25 pieces/case



## BLUE COVERALL WITH HOOD & BOOTS

- 18222B
- Serged seams
- Attached hood
- Attached boots
- Elastic wrists
- Elastic waist
- Zipper front closure with storm-fly
- Closure at chin
- Sizes: M-5XL
- Packaged: 25 pieces/case



## BLUE COVERALL WITH HOOD

- 18227B
- Serged seams
- Attached hood
- Elastic wrists
- Elastic waist
- Elastic ankles
- Zipper front closure with storm-fly
- Closure at chin
- Sizes: M-5XL
- Packaged: 25 pieces/case



### Spunbonded Polypropylene/Meltblown/ Spunbonded Polypropylene/APTRA® / Spunbonded Polypropylene

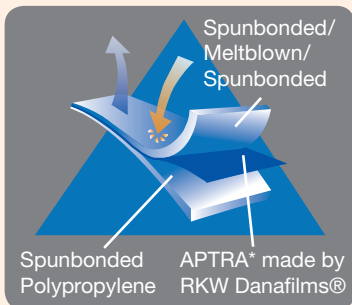
- Proprietary technology
- Protects against viral & bloodborne penetration
- Breathable material
- Abrasion resistant

#### Test Methods:

- ASTM F1670-08 (Synthetic Blood Penetration)
- ASTM F1671-07 Method B (Viral Penetration)

#### Applications:

- Health care
- Laboratory
- Sanitation
- Emergency medical response
- Environmental clean up
- Forensics/embalming



### Mechanical Properties of Breathable PPM Film:

Properties	Test Method	Results
Tensile Strength (MD)	ASTM D5034	57.55 Lbs.
(CD)		46.22 Lbs.
Trapezoidal Tear(MD)	ASTM D5733	9.19 lbs
(CD)		13.88 lbs
Elongation (MD)	ASTM D5034	0.85%
(CD)		0.69%



**COVERALL WITH ELASTIC WRISTS & ANKLES**

17125  
 Serged seams  
 Collar  
 Elastic wrists  
 Elastic ankles  
 Zipper front closure  
 Sizes: M-4XL  
 Packaged: 25 pieces/case



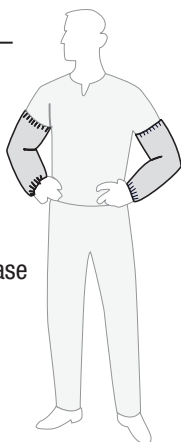
**COVERALL WITH HOOD & BOOTS**

17122  
 Serged seams  
 Attached hood  
 Attached boots  
 Elastic wrists  
 Zipper front closure  
 Closure at chin  
 Sizes: L-3XL  
 Packaged: 25 pieces/case



**SLEEVES**

17500  
 Serged seams  
 Elastic top  
 Elastic wrists  
 18" length  
 Packaged: 500 pieces/case



**LAB COAT WITH POCKETS**

17301  
 Serged seams  
 Collar  
 Elastic wrists  
 3 pockets  
 Zipper front closure  
 Sizes: L-3XL  
 Packaged: 30 pieces/case



PROTECTIVE APPAREL

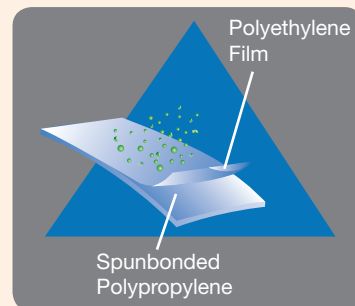


**Polyethylene Film Over SpunBonded Polypropylene**

- Economical solution
- Splash protection against light non-hazardous liquids
- Breathable material

**Applications:**

- General maintenance
- Spray painting



# Protective Apparel - PermaGard™



PROTECTIVE APPAREL

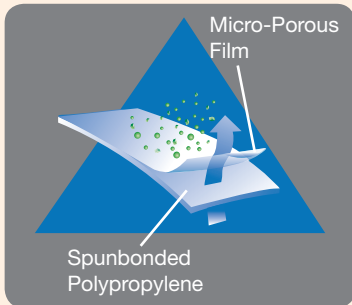


## Micro-Porous Film Over Spunbonded Polypropylene

- General purpose
- Non-hazardous applications to protect against dirt, light liquid splashes, and particles
- Anti-static

### Applications:

- Agriculture
- Food processing
- Spray painting
- General maintenance
- Environmental clean up
- Asbestos abatement



### COVERALL

18120  
 Serged seams  
 Collar  
 Elastic waist  
 Zipper front closure with storm-fly  
 Sizes: M-5XL  
 Packaged: 25 pieces/case



### COVERALL WITH HOOD & BOOTS

18122  
 Serged seams  
 Attached hood  
 Attached boots  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: M-4XL  
 Packaged: 25 pieces/case



### COVERALL WITH ELASTIC WRISTS & ANKLES

18125  
 Serged seams  
 Collar  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Sizes: S-5XL  
 Packaged: 25 pieces/case



### COVERALL WITH HOOD

18127  
 Serged seams  
 Attached hood  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: M-4XL  
 Packaged: 25 pieces/case





## **LAB COAT WITH POCKETS**

18301  
Serged seams  
Collar  
3 pockets  
Snap front closure  
Sizes: S-4XL  
Packaged: 30 pieces/case



## **LAB COAT**

18300  
Serged seams  
Collar  
Snap front closure  
Sizes: M-4XL  
Packaged: 30 pieces/case



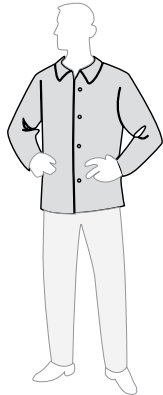
## **APRON**

18470  
Serged seams  
Bib style  
Bound neck strap and ties  
Dimension: 28" x 36"  
Packaged: 100 pieces/case



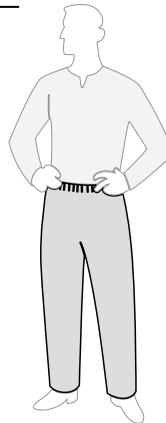
## **SHIRT**

18303  
Serged seams  
Collar  
Long sleeve  
Snap front closure  
Sizes: L-3XL  
Packaged: 50 pieces/case



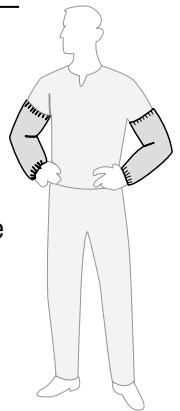
## **PANTS**

18350  
Serged seams  
Elastic waist  
Sizes: M-3XL  
Packaged: 50 pieces/case



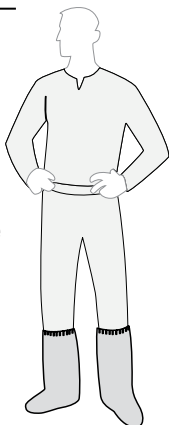
## **SLEEVES**

18500  
Serged seams  
18" length  
Elastic top  
Elastic wrists  
Packaged: 200 pieces/case



## **BOOT COVER**

18444  
Serged seams  
18" length  
Elastic top  
Mens large  
Packaged: 100 pieces/case



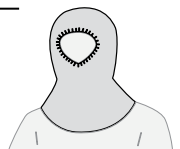
## **SHOE COVER**

18440  
Serged seams  
Elastic top  
Sizes: L-XL  
Packaged: 200 pieces/case



## **HOOD**

18386  
Serged seams  
Elastic face  
Shoulder length  
Packaged: 100 pieces/case



# Protective Apparel - ProGard™

PROTECTIVE APPAREL



## COVERALL

- 19120
- Serged seams
- Collar
- Elastic waist
- Zipper front closure with storm-fly
- Sizes: M-4XL
- Packaged: 25 pieces/case

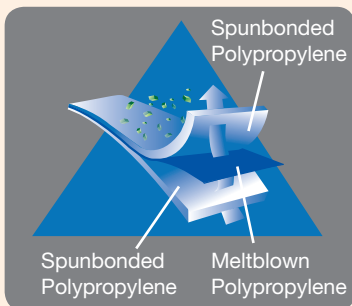


## Spunbonded/MeltBlown/Spunbonded Polypropylene (SMS)

- Strong durable material
- Non-hazardous particulate protection
- Breathable material
- Minimal lint

### Applications:

- General maintenance
- Janitorial/Cleaning



## COVERALL WITH ELASTIC WRISTS & ANKLES

- 19125
- Serged seams
- Collar
- Elastic wrists
- Elastic waist
- Elastic ankles
- Zipper front closure with storm-fly
- Sizes: M-6XL
- Packaged: 25 pieces/case



## BLUE COVERALL WITH ELASTIC WRISTS & ANKLES

- 19125B
- Serged seams
- Collar
- Elastic wrists
- Elastic waist
- Elastic ankles
- Zipper front closure with storm-fly
- Sizes: M-4XL
- Packaged: 25 pieces/case



## **COVERALL WITH HOOD & BOOTS**

19122  
 Serged seams  
 Attached hood  
 Attached boots  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: M-4XL  
 Packaged: 25 pieces/case



## **COVERALL WITH HOOD**

19127  
 Serged seams  
 Attached hood  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: S-4XL  
 Packaged: 25 pieces/case



## **BLUE COVERALL WITH HOOD & BOOTS**

19122B  
 Serged seams  
 Attached hood  
 Attached boots  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: M-4XL  
 Packaged: 25 pieces/case



PROTECTIVE APPAREL

## **BLUE COVERALL WITH HOOD**

19127B  
 Serged seams  
 Attached hood  
 Elastic wrists  
 Elastic waist  
 Elastic ankles  
 Zipper front closure with storm-fly  
 Closure at chin  
 Sizes: M-4XL  
 Packaged: 25 pieces/case



## **LAB COAT**

19300  
 Serged seams  
 Collar  
 Snap front closure  
 Sizes: M-4XL  
 Packaged: 30 pieces/case



## **LAB COAT WITH POCKETS**

19301  
 Serged seams  
 Collar  
 3 pockets  
 Snap front closure  
 Sizes: M-4XL  
 Packaged: 30 pieces/case



## **LAB COAT WITH POCKETS, KNIT COLLAR & CUFF**

19311  
 Serged seams  
 Knit collar  
 Knit cuff  
 3 pockets  
 Snap front closure  
 Sizes: S-4XL  
 Packaged: 25 pieces/case



## **BLUE LAB COAT**

19300B  
 Serged seams  
 Collar  
 Snap front closure  
 Sizes: M-4XL  
 Packaged: 30 pieces/case



## **BLUE LAB COAT WITH POCKETS**

19301B  
 Serged seams  
 Collar  
 3 Pockets  
 Snap front closure  
 Sizes: M-4XL  
 Packaged: 30 pieces/case



# Protective Apparel - PolyGard™



PROTECTIVE APPAREL



## HEAVY WEIGHT

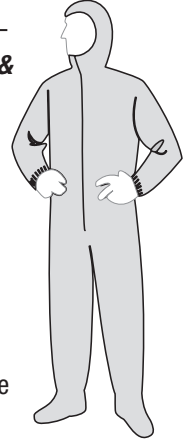
### COVERALL WITH ELASTIC WRISTS & ANKLES

15145  
Serged seams  
Collar  
Elastic wrists  
Elastic ankles  
Zipper front closure  
Sizes: L-5XL  
Packaged: 25 pieces/case



### COVERALL WITH HOOD & BOOTS

15142  
Serged seams  
Attached hood  
Attached boots  
Elastic wrists  
Zipper front closure  
Closure at chin  
Sizes: L-3XL  
Packaged: 25 pieces/case



## LIGHT WEIGHT

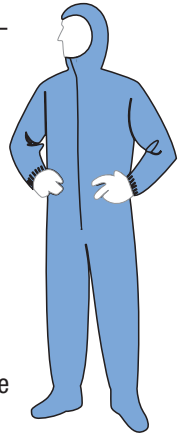
### COVERALL WITH HOOD & BOOTS

15122  
Serged seams  
Attached hood  
Attached boots  
Elastic wrists  
Zipper front closure  
Closure at chin  
Sizes: S-6XL  
Packaged: 25 pieces/case



### BLUE COVERALL WITH HOOD & BOOTS

15122B  
Serged seams  
Attached hood  
Attached boots  
Elastic wrists  
Zipper front closure  
Closure at chin  
Sizes: L-4XL  
Packaged: 25 pieces/case



### COVERALL WITH ELASTIC WRISTS & ANKLES

15125  
Serged seams  
Collar  
Elastic wrists  
Elastic ankles  
Zipper front closure  
Sizes: M-6XL  
Packaged: 25 pieces/case



### COVERALL WITH HOOD

15127  
Serged seams  
Attached hood  
Elastic wrists  
Elastic ankles  
Zipper front closure  
Closure at chin  
Sizes: M-5XL  
Packaged: 25 pieces/case



## Spunbonded Polypropylene

- Economical solution
- Non-hazardous particulate protection
- Breathable material
- Soft and lightweight

### Applications:

- Spray painting
- Sun dry applications



## MEDIUM WEIGHT

### COVERALL WITH ELASTIC WRISTS & ANKLES

15135  
Serged seams  
Collar  
Elastic wrists  
Elastic ankles  
Zipper front closure  
Sizes: M-3XL  
Packaged: 25 pieces/case



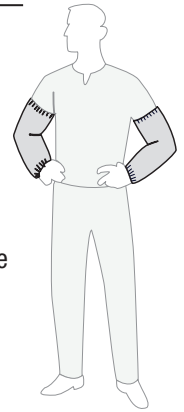
### COVERALL WITH HOOD & BOOTS

15132  
Serged seams  
Attached hood  
Attached boots  
Elastic wrists  
Zipper front closure  
Closure at chin  
Sizes: L-3XL  
Packaged: 25 pieces/case



### SLEEVES

15500 White  
15500B Blue  
Serged seams  
Elastic top  
Elastic wrists  
18" length  
Packaged: 500 pieces/case



### LAB COAT

15300  
Serged seams  
Collar  
Elastic wrists  
Snap front closure  
Sizes: M-5XL  
Packaged: 30 pieces/case



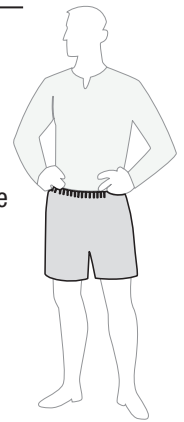
### LAB COAT WITH POCKETS

15301  
Serged seams  
Collar  
Elastic wrists  
3 pockets  
Snap front closure  
Sizes: M-3XL  
Packaged: 30 pieces/case



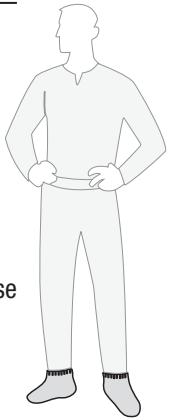
### BRIEFS

15351  
Serged seams  
Elastic waist  
Size: XL  
Packaged: 100 pieces/case



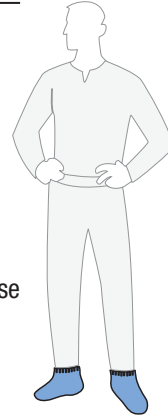
### WHITE SHOE COVER

15420W Light weight  
Size: L  
15440W Standard weight  
Non-skid tread  
Elastic top  
Sizes: L-XL  
Packaged: 100 pieces/dispenser, 4 dispensers/case



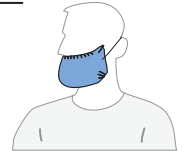
### BLUE SHOE COVER

15440 Standard weight  
Sizes: L-2XL  
15420 Light weight  
Non-skid tread  
Elastic top  
Sizes: L-XL  
Packaged: 100 pieces/dispenser, 4 dispensers/case



### BEARD COVER

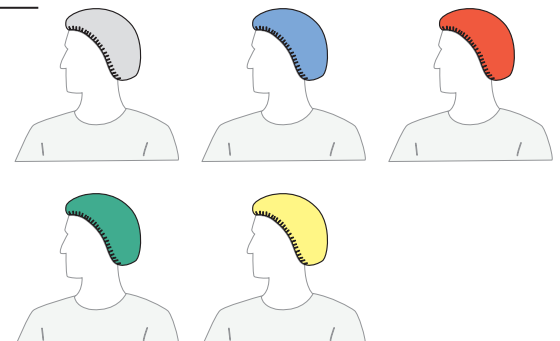
15803 White  
15803B Blue  
15803R Red  
Packaged: 1000 pieces/case



Also Available:  
15803/5 500 pieces/case

### SPUNBONDED POLYPROPYLENE BOUFFANT

Color	Packaging	19"	21"	24"
White	500pcs/case	15819W	15821W	15824W
	1000pcs/case		15821W/10	15824W/10
Blue	500pcs/case	15819B	15821B	15824B
Red	500pcs/case		15821R	15824R
Green	500pcs/case		15821G	15824G
Yellow	500pcs/case		15821Y	15824Y

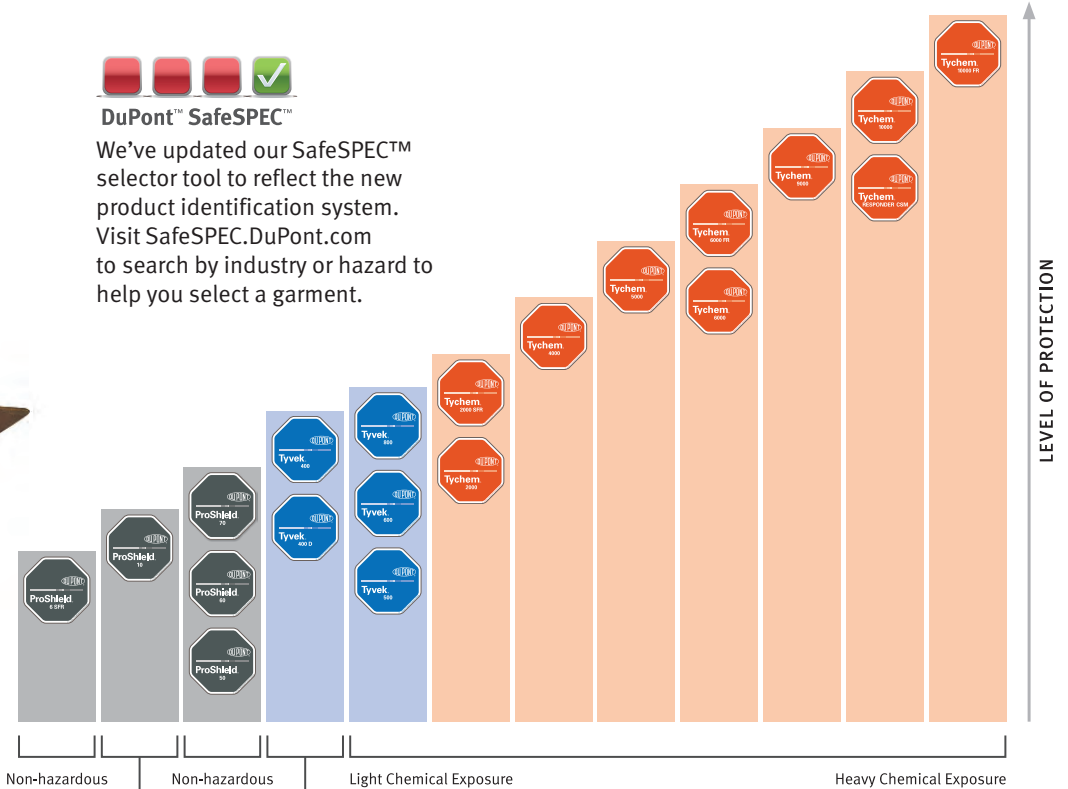


# One simple system.






**DuPont™ SafeSPEC™**

We've updated our SafeSPEC™ selector tool to reflect the new product identification system. Visit [SafeSPEC.DuPont.com](http://SafeSPEC.DuPont.com) to search by industry or hazard to help you select a garment.



All garment patches are now in the shape of a stop sign and each is assigned a color.

-  DuPont™ Tychem® Orange
-  DuPont™ Tyvek® Blue
-  DuPont™ ProShield® Gray

Non-hazardous particles and aerosols  
Flame resistance

Non-hazardous particles

Non-hazardous particles, liquids and aerosols

Non-hazardous particles  
Hazardous particles  
Non-hazardous light liquid splash and aerosols

Light Chemical Exposure

Heavy Chemical Exposure

**New Packaging**





































Our new packaging is labeled with the same stop sign shapes as the garments.



We've simplified our product identification system by replacing the original product names with an easy-to-follow numeric system. The higher the number, the greater the protection—it's that simple.

For example, Tychem® QC is now Tychem® 2000.

Tyvek® is now Tyvek® 400.

Original	New	
 Tychem® Reflector®	 Tychem® 10000 FR	Heavy Chemical Exposure
 Tychem® TK	 Tychem® 10000	
 Tychem® Responder® CSM	 Tychem® RESPONDER® CSM	
 Tychem® BR	 Tychem® 9000	
 Tychem® ThermoPro	 Tychem® 6000 FR	
 Tychem® F	 Tychem® 6000	
 Tychem® CPF 3	 Tychem® 5000	
 Tychem® SL	 Tychem® 4000	
<i>new garment</i>	 Tychem® 2000 SFR	
 Tychem® QC	 Tychem® 2000	
<i>new garment</i>	 Tyvek® 800	Light Chemical Exposure
 Tyvek® Plus	 Tyvek® 600	
 Tyvek® Xpert	 Tyvek® 500	
 Tyvek®	 Tyvek® 400	
 Tyvek® Dual	 Tyvek® 400 D	
ProShield® 3	 ProShield® 70	
 ProShield® NexGen®	 ProShield® 60	
<i>new garment</i>	 ProShield® 50	Non-hazardous particles, liquids and aerosols
 ProShield® Basic	 ProShield® 10	
 DuPont™ Tempo®	 ProShield® 6 SFR	Non-hazardous particles and aerosols Flame resistance

PROTECTIVE APPAREL

D = Dual FR = Flame Resistant SFR = Secondary Flame Resistant

## Product Part Numbers

To simplify ordering and inventory management, we developed a simple, logical and intuitive product part numbering system. Using only 16 characters, each part number comprises abbreviations that provide all the information you need.

### TY

#### Fabric

The first two characters are the fabric description.

Abbreviations

- DuPont™ Tychem®
- RF 10000 FR
- TK 10000
- RC RESPONDER® CSM
- BR 9000
- TP 6000 FR
- TF 6000
- TYF 6000
- C3 5000
- SL 4000
- 2000 SFR
- QC 2000
- 99 Accessories

#### DuPont™ Tyvek®

- TJ 800 J
- TY 600
- TY 500
- TY 400
- TD 400 D
- FC 400 FC

### 120

#### Style

DuPont offers a wide array of garment styles—from hoods, aprons and coveralls to fully encapsulated suits. Each garment style has a unique three-digit code.

#### DuPont™ ProShield®

- P3 70
- NG 60
- NB 50
- PB 10
- TM 6 SFR

### S

#### Seam Construction

Abbreviations  
**S** Serged or Sewn  
**B** Bound  
**T** Taped or  
**Double Taped**

### WH

#### Color

Several DuPont fabrics are available in color options.

Abbreviations

- BU Blue
- GY Gray
- LY Lime Yellow
- OR Orange
- SV Silver
- TN Tan
- WH White
- YL Yellow

### LG

#### Size

Many DuPont garments are available in a range of sizes; refer to catalog descriptions for details.

Abbreviations\*

- SM Small
- MD Medium
- LG Large
- XL Extra large
- 2X 2 Extra large
- 3X 3 Extra large
- 4X 4 Extra large
- 5X 5 Extra large
- 6X 6 Extra large
- 7X 7 Extra large
- oo Universal

### 0025

#### Case Count

The number of garments per case.

### 00

#### Options

Abbreviations such as  
**TV** Trade Agreement Act compliant  
**VP** Vend packed

Not all option codes are available for all products; refer to catalog descriptions for details.

\*Not all sizes are available in all styles.

#### Stock Items versus Make to Order

For ProShield® and Tyvek® garments, sizes Medium to 4X are identified as stock items. Sizes Small and 5X and above are identified as Make to Order. Certain accessory items are also identified as Make to Order.

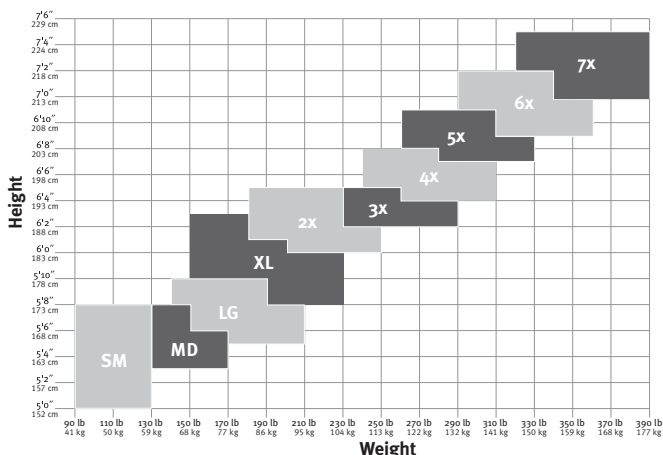
Most garments in the Chemical/HazMat line (Tychem® 2000, Tychem® 4000, Tychem® 6000, Tychem® 9000, Tychem® RESPONDER® CSM and Tychem® 10000) are identified as Make to Order. A small grouping is identified as stock items, following the same size guidelines as indicated above.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

PROTECTIVE APPAREL

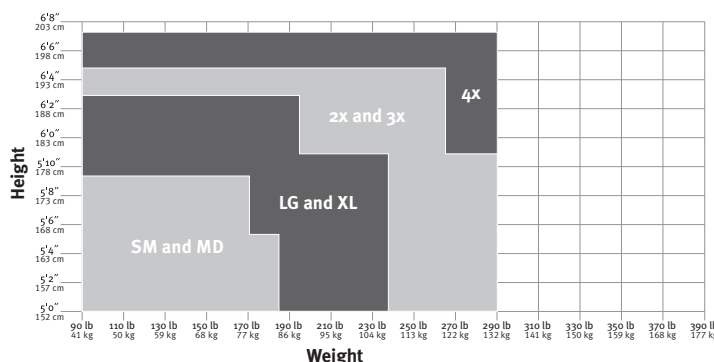
## Sizing Charts

### Sizing for protective garments



### Sizing for fully encapsulated suits

This chart is based on individuals wearing SCBA, safety helmet and standard work clothing. Fit varies with individual body shape.



## Choosing a Garment

Before searching for an appropriate chemical protective garment, you should assess the nature of the hazard and the working environment. Different factors including concentration, temperature and pressure must be matched to the garment's fabric, design and seam construction.

### Fabric

No matter what the brand or trade name, almost all limited-use protective apparel products can be classified into one of a few general fabric technologies. It is important to understand the performance attributes of the fabric being used for a given application. Why? Not all fabrics used in chemical protective garments are the same. From exclusive DuPont technologies such as DuPont™ Tychem® and DuPont™ Tyvek® to SMS and microporous film fabrics, DuPont offers a variety of fabrics with different levels of comfort, durability, breathability and protection to meet your specific needs.

In order to select the appropriate protective garment, it is crucial to know how well the fabric used in the garment provides a barrier to specific hazardous materials. Testing for chemical protective fabrics can be divided into two primary categories:

- 1) penetration testing—appropriate for particle hazards
  - 2) permeation testing—appropriate for liquid and gaseous hazards
- Penetration occurs when there is bulk movement of a material through a pore, hole, gap or defect in the fabric and is the proper method to evaluate particle barrier. Permeation, on the other hand, occurs when there is movement of the material through the barrier fabric on a molecular level. It is possible for a liquid or vapor to permeate through a fabric even when there is no observed opening in the fabric. Permeation testing is a more sensitive and representative way of characterizing the interaction of liquids and gases with the barrier fabric. Permeation testing is critical for fabrics that are exposed to hazardous liquids, vapors or gases.

### Fabric technologies typically used in protective garments.

All images are magnified.

#### Exclusive DuPont Technologies



**DuPont™ Tychem®** Chemical barrier fabrics specifically engineered for protection over a range of hazards.



**DuPont™ Tyvek®** Tyvek® is 100% high-density polyethylene fibers entangled into a protective material—with no fillers or thin films to wear away. Made only by DuPont, it offers superior protection and durability.



**Microporous Films (SF or MF)** Bi-laminate with a thin microporous film layer on a spunbonded polypropylene nonwoven, these fabrics offer limited durability—barrier protection is lost when the film layer is abraded.



**Spunbond-Meltblown-Spunbond (SMS)** SMS fabrics rely on the meltblown polypropylene layer in the middle of the open tri-laminate polypropylene structure to act as the main filter for particles. They have limited durability and barrier performance, especially against liquids.

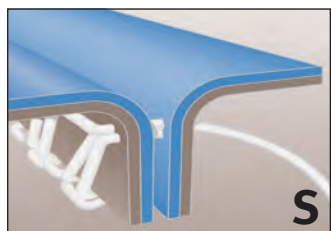
**Spunbonded Polypropylene (SBPP)** With their highly open structure, SBPP fabrics offer negligible barrier protection.



# Choosing a Garment

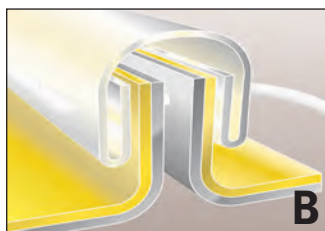
## Seam construction

Seams are a critical component of the overall barrier protection provided by a chemical protective garment. It is vital to select the appropriate seam configuration for your application needs and to know that the garment will be constructed with strong, tight seams. One loose thread or gap and the barrier between you and your environment unravels—leaving you vulnerable.



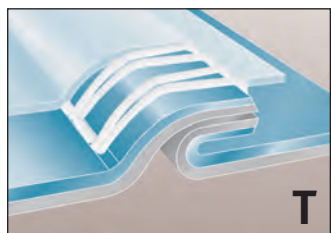
### Serged or Sewn\*

A seam produced when multiple threads are interlocked around the raw edges of two pieces of material for a strong, stress-resistant seam.



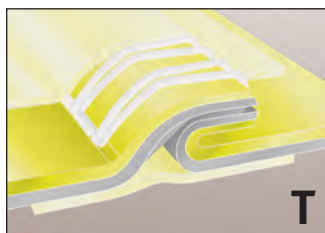
### Bound\*

Tightly sewn with a reinforced outer binding to increase seam strength and barrier. For potential misting exposure to non-hazardous liquids or particle penetration through the seam.



### Taped

Both sewn and taped to provide strong chemical resistance against heavy liquid splashes and tough seam stress. A sewn seam is covered with a strip of compatible material by heat-sealing.



### Double Taped

Sewn, then taped on the inside and the outside of the seam for a very strong chemical- and stress-resistant seam.

\*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.



High Visibility



Low Visibility

High visibility can be either a help or a hindrance for emergency responders. For example, in hazardous situations, it is critical that emergency responders can be easily seen. In addition, hazardous material emergencies often occur in poorly lit environments—thus the need for high visibility.

The high-visibility colors chosen for DuPont™ Tychem® fabrics were based on extensive research. For example, the human eye is more sensitive to the lime yellow of Tychem® 10000 and the safety yellow color of Tychem® 9000 and Tychem® 2000 fabrics. On the other hand, there are instances when being visible is dangerous. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem® 5000, are harder to see and blend into a variety of environments.

## Garment style

DuPont offers a wide variety of garment styles—from hoods and shoe covers to aprons, coveralls and fully encapsulated suits. Fully encapsulated suits are available with front or rear entry, with a flat back for airline accommodation or an expanded back for SCBA accommodation.

### Hoods



Standard



Respirator Fit

In addition to our standard hood design, many of our garments offer a respirator fit hood. These hoods are designed with a longer zipper for complete coverage of the neck area.

### Faceshields



Standard



EX (extra-wide)

In addition to the standard faceshield, DuPont has several garment styles that offer a greater field of vision, enabling the wearer to see more of what they are dealing with, reducing missteps and allowing more natural movement and better eye contact.

The EX (extra-wide) faceshield options on Tychem® 10000 and Tychem® 9000 Level A garments feature a wrap-around design that provides ample room for a mask-mounted regulator. This faceshield is wider and longer, providing expanded peripheral and vertical viewing.



# DuPont™ ProShield® 10

Original Name: ProShield® Basic



PB127S



### Coverall

-  PB120SWHXX002500
-  PB120SBUXX002500

serged seams  
collar  
front zipper closure  
storm flap  
MD-5X






### Coverall

-  PB125SWHXX002500
-  PB125SBUXX002500

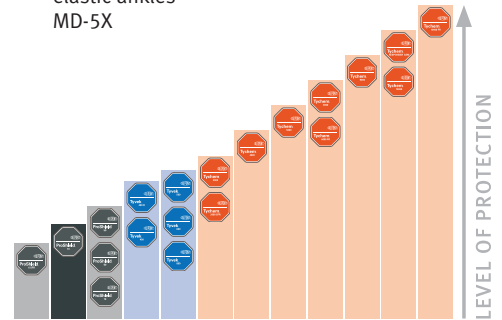
serged seams  
collar  
front zipper closure  
storm flap  
elastic wrists  
elastic ankles  
MD-5X



### Coverall

-  PB127SWHXX002500
-  PB127SBUXX002500
-  PB127SGYXX002500

serged seams  
attached hood  
front zipper closure  
storm flap  
elastic wrists  
elastic ankles  
MD-5X



PROTECTIVE APPAREL

Comfort and quality at an affordable price  
Spunbond-meltblown-spunbond (SMS) garments  
Uses include general maintenance, janitorial/cleaning and other dirty work assignments  
ProShield® 10 is available in blue or white, and gray in style 127


# DuPont™ ProShield® 50

Original Name: new garment




NB127S

### Coverall

-  NB120SWHXX002500
- serged seams  
collar  
front zipper closure  
SM-6X




### Coverall

-  NB122SWHXX002500
- serged seams  
attached hood  
front zipper closure  
elastic wrists  
elastic ankles  
attached skid-resistant boot covers  
SM-6X




### Coverall

-  NB125SWHXX002500
- serged seams  
collar  
front zipper closure  
elastic wrists  
elastic ankles  
SM-6X



### Coverall

-  NB127SWHXX002500
- serged seams  
attached hood (respirator fit)<sup>1</sup>  
front zipper closure  
storm flap  
elastic wrists  
elastic ankles  
SM-6X



Provides a barrier against a range of non-hazardous aerosols, light liquid splash and dry particles  
Microporous film laminated to a nonwoven fabric  
Industries and applications include janitorial, sanitation, general industrial maintenance  
Lighter weight and roomy design make for greater comfort and mobility  
ProShield® 50 is white

<sup>1</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Bound and sewn seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

**WARNING:** ProShield® 50 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 50 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

# DuPont™ ProShield® 60

Original Name: ProShield® NexGen®



## Coverall

○ NG120SWHXX002500

serged seams  
collar  
front zipper closure  
SM-6X



## Coverall

○ NG125SWHXX002500

serged seams  
collar  
front zipper closure  
elastic wrists  
elastic ankles  
SM-5X



PB127S

## Coverall

○ NG127SWHXX0025NP

serged seams  
attached hood (respirator fit)<sup>1</sup>  
front zipper closure  
storm flap  
elastic wrists  
elastic ankles  
SM-7X



## Coverall

○ NG122SWHXX002500

serged seams  
attached hood  
front zipper closure  
elastic wrists  
elastic ankles  
attached skid-resistant boots  
SM-6X



Barrier against a variety of non-hazardous aerosols, liquids and dry particles

Microporous film laminated to a nonwoven fabric

Uses include automotive refinishing, waste cleanup and sanitation engineering

ProShield® 60 is white

PROTECTIVE APPAREL

<sup>1</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

**WARNING:** ProShield® 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield® 60 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

# DuPont™ ProShield® 70

Original Name: DuPont® ProShield® 3



## Boot Cover

● P3452SGYXX010000

serged seams  
elastic opening  
10" height  
ProShield® 70 fabric  
skid resistant  
one size fits most



Skid-resistant material for shoe/boot covers to help prevent slipping

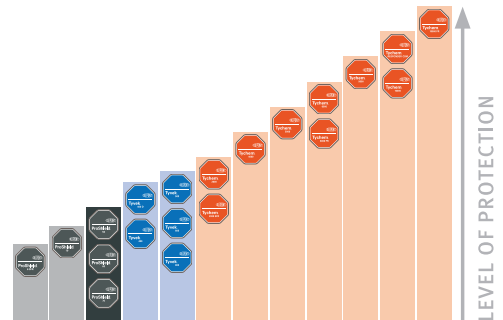
Provides non-hazardous liquid splash protection

ProShield® 70 is gray

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**WARNING:** ProShield® 70 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.



# DuPont™ Tyvek® 400

Original Name: Tyvek®



PROTECTIVE APPAREL



TY127S

An ideal balance of protection, durability and comfort

Comfort fit design allows for a greater range of motion and fewer blowouts

Breathable inherent barrier protection against hazardous dry particles, aerosols and non-hazardous light liquid splash

Excellent abrasion resistance; protects against hazardous particles down to one micron in size

When used with other PPE, can help reduce risk of cross-contamination in pandemic response activities

One garment for many applications:

- General maintenance/operations
- Microcrystalline silica
- Lead abatement
- Environmental cleanup
- Agriculture
- Asbestos abatement
- Food processing
- Mold remediation
- Spray painting
- Crime scene investigation
- Wind turbine manufacturing

Tyvek® 400 is white

G1 = Reduced case quantity

NS = Non-skid material

NF = NAFTA/TAA compliant

VP = Vend packed

### Coverall

- TY120SWHXX002500 MD-7X
- TY120SWHXX0006G1 MD-4X
- TY120SWHXX0025VP MD-7X
- TY120SWHXX0025NF MD-7X

★NAFTA/TAA COMPLIANT

- serged seams
- collar
- front zipper closure
- storm flap
- elastic waist
- comfort fit design



### Coverall

- TY122SWHXX002500 MD-7X
- TY122SWHXX0006G1 MD-4X
- TY122SWHXX0025NF MD-7X
- TY122SWHXX0025VP MD-7X

- serged seams
- attached hood (respirator fit)<sup>1</sup>
- front zipper closure
- storm flap
- elastic wrists
- elastic ankles
- elastic waist
- attached skid-resistant boots
- comfort fit design



### Coverall

- TY125SWHXX002500 MD-7X
- TY125SWHXX0006G1 MD-4X
- TY125SWHXX0025VP MD-7X

- serged seams
- collar
- front zipper closure
- storm flap
- elastic wrists
- elastic ankles
- elastic waist
- comfort fit design



### Coverall

- TY127SWHXX002500 MD-7X
- TY127SWHXX0006G1 MD-4X
- TY127SWHXX0025VP MD-7X
- TY127SWHXX0025NF MD-7X

★NAFTA/TAA COMPLIANT

- serged seams
- attached hood (respirator fit)<sup>1</sup>
- front zipper closure
- storm flap
- elastic wrists
- elastic ankles
- elastic waist
- comfort fit design



### Coverall

- TY121SWHXX0025NS

- serged seams
- collar
- front zipper closure
- storm flap
- elastic wrists
- elastic ankles
- attached skid-resistant boots
- MD-7X



### Coverall

- TY151SWHXX002500

- serged seams
- collar
- front snap closure
- XL-3X



Only NF option codes are NAFTA/TAA compliant.

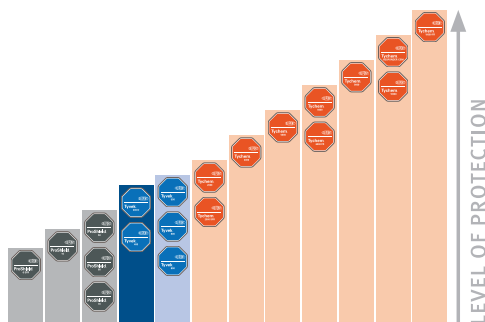
<sup>1</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

**Storm flaps:** All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Serged seam coveralls do not have a storm flap.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

**WARNING:** Tyvek® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.





### Frock

- TY210SWHXX003000 SM-7X
- TY210SWHXX0030VP MD-4X

serged seams  
collar  
front snap closure



### Frock

- TY211SWHXX003000

serged seams  
collar  
front snap closure  
elastic wrists  
knee length  
SM-7X



### Frock

- TY216SWHXX003000

collar  
front zipper closure  
storm flap with tape closure  
elastic wrists  
elastic ankles



### Shirt

- TY303SWHXX005000 SM-7X
- TY303SWHXX0012G1 MD-4X
- TY303SWHXX0050VP MD-3X

serged seams  
collar  
front snap closure  
long sleeve



### Pants

- TY350SWHXX005000 SM-7X
- TY350SWHXX0012G1 MD-4X
- TY350SWHXX0050VP MD-3X

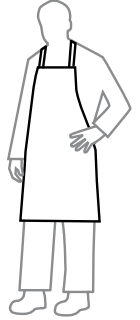
serged seams  
elastic waist



### Apron

- TY273BWHXX010000
- TY273BWHXX0100VP

bound seams  
bound neck & ties  
bib style  
28" x 36"  
one size fits most



### Labcoat

- TY212SWHXX003000 SM-7X
- TY212SWHXX0008G1 MD-4X
- TY212SWHXX0030VP MD-4X
- TY212SWHXX0030NF SM-7X  
★NAFTA/TAA COMPLIANT

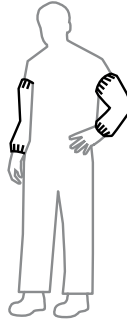
serged seams  
collar  
front snap closure  
two pockets



### Sleeve

- TY500SWHXX020000
- TY500SWHXX0200NF  
★NAFTA/TAA COMPLIANT

serged seams  
elastic top  
elastic wrist  
18" length  
one size fits most



### Hood

- TY657SWHXX010000

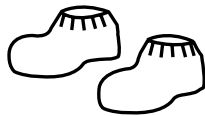
serged seams  
pullover  
elastic face  
shoulder length  
one size fits most



### Shoe Cover

- TY450SWHXX020000

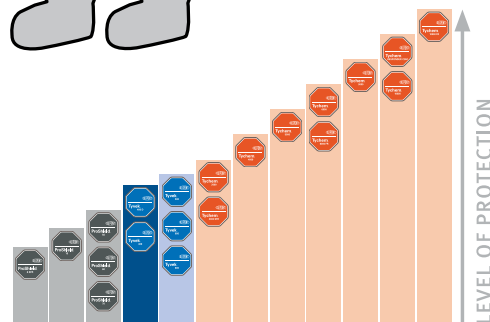
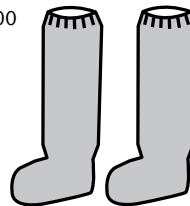
Tyvek® fabric  
serged seams  
elastic opening  
5" height  
one size fits most



### Boot Cover—Tyvek® 400 FC

- TY454SWHXX020000

Tyvek® FC fabric  
serged seams  
elastic opening  
18" height  
skid resistant  
one size fits most



### Only NF option codes are NAFTA/TAA compliant.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

**WARNING:** Tyvek® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

# DuPont™ Tyvek® 400D

Original Name: Tyvek® Dual



Front with hood



Back

TD127S

Tyvek® 400 D garments provide an ideal balance of comfort, durability and protection for workers

Comfort fit design helps enable a greater range of movement while stretching and bending

Designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for frontal exposures

Well suited for workers who are involved in a variety of strenuous activities that can lead to heat stress in applications that include:

- Wind turbine manufacturing
- Composites manufacturing
- Boat manufacturing
- Remediation
- Utilities
- Maintenance
- Glass manufacturing

PROTECTIVE APPAREL

## DuPont™ Tyvek® 400 fabric on the front and hood

Tyvek® fabric is composed of flashspun high-density polyethylene, which creates a unique nonwoven material available only from DuPont

Tyvek® 400 fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology

Tyvek® 400 fabric's durability delivers a consistently better barrier, even after wear and abrasion

Tyvek® 400 is white

## DuPont™ ProShield® 10 fabric on the back

ProShield® 10 fabric has been optimized for comfort, softness and breathability

ProShield® 10 fabric is designed for nonhazardous dry particle and light liquid splash applications

ProShield® 10 is made from a polypropylene spunbond-meltblownspunbond (SMS) fabric

ProShield® 10 is blue

## Coverall

○ TD125SWBXX0025CM

- serged seams
- collar
- front zipper closure
- storm flap
- thumb loops
- elastic wrists
- elastic ankles
- elastic waist
- MD-4X



## Coverall

○ TD127SWBXX0025CM

- serged seams
- attached hood (respirator fit)<sup>1</sup>
- front zipper closure
- storm flap
- thumb loops
- elastic wrists
- elastic ankles
- elastic waist
- MD-4X



## Pants

○ TD350SWBXX0025CM

- serged seams
- elastic waist
- MD-5X



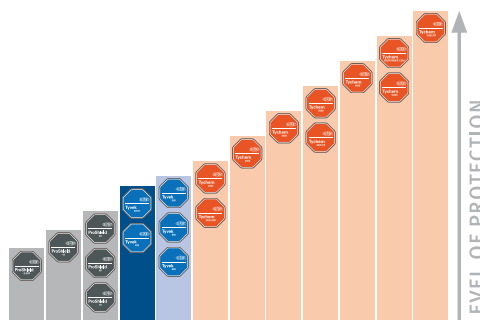
<sup>1</sup>Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

**WARNING:** Tyvek® and ProShield® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® and ProShield® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



# DuPont™ Tyvek® 500

Original Name: Tyvek® Xpert



## Coverall

○ TY198SWHXX002500

- external serged seam
- attached hood
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III Type 5-B and 6-B
- SM-7X



Tyvek® 500 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Suitable for applications such as pharmaceutical handling, chemical processing, automatic spray painting, maintenance and many others Chemical protective clothing, Category III Type 5-B and 6-B

Tyvek® 500 is white



TY198S

# DuPont™ Tyvek® 600

Original Name: Tyvek® Plus



## Coverall

○ TY198TWHXX0025PI

- taped seam
- attached hood (respirator fit)<sup>1</sup>
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III Type 4-B, 5-B and 6-B
- SM-7X



Tyvek® 600 garments are composed of flashspun high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Tyvek® 600 Type 4/5/6 coveralls offer the following safety and comfort benefits:

- Chemical protective clothing, Category III Type 4-B, 5-B and 6-B
- Protection against infective agents (EN 14126), including resistance to penetration by blood and body fluids using synthetic blood (ISO 16603)
- Fabric and seams offer chemical permeation barrier to low concentration water-based inorganic chemicals

Tyvek® 600 is white

PI = Packaged individually



TY198T

# DuPont™ Tyvek® 800 J

Original Name: new garment



## Coverall

○ TJ198TWHXX0025PI

- taped seam
- attached hood (respirator fit)<sup>1</sup>
- storm flap
- elastic wrists
- elastic ankles
- CE certified
- Category III type 3-B, 4-B, 5-B and 6-B
- SM-3X



Tyvek® 800 garments combine resistance to low-concentration, water-based, inorganic chemicals (even under pressure) with the durability of Tyvek® thanks to their innovative fabric technology and enhanced garment design

Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B

Suitable for applications such as industrial cleaning; chemical packaging and redistribution; waste treatment and disposal; environmental remediation and many others

Tyvek® 800 is white

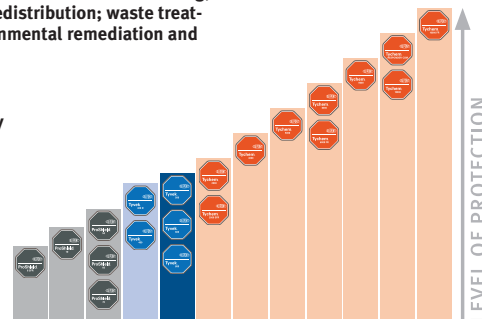
PI = Packaged individually

<sup>1</sup>Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Bound and sewn seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.



TJ198T

**WARNING:** Tyvek® should not be used around heat, flames, parks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

PROTECTIVE APPAREL

# DuPont™ Tychem® 2000

Original Name: Tychem® QC



PROTECTIVE APPAREL



QC127

### Coverall

● QC120SYLXX001200

serged seams  
collar  
front zipper closure  
SM-7X



### Coverall

● QC125BYLXX001200  
Bound seams, MD-6X

● QC125TYLXX000400  
Taped seams, MD-7X

collar  
front zipper closure  
storm flap with tape closure  
elastic wrists  
elastic ankles



### Coverall

● QC120BYLXX001200

bound seams  
collar  
front zipper closure  
storm flap with tape closure  
MD-7X



### Coverall

● QC122SYLXX001200

serged seams  
attached hood  
front zipper closure  
storm flap  
elastic wrists  
attached socks<sup>1</sup>  
MD-7X



### Light liquid splash protection

Used extensively in the petroleum; pulp and paper; food and chemical processing; and pharmaceutical industries

Tychem® 2000 is polyethylene-coated Tyvek® fabric

Flexible, durable and lightweight

Tychem® 2000 provides at least 30 minutes of protection against 140 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Tychem® 2000 is yellow for high visibility

### Coverall

● QC125SYLXX001200

serged seams  
collar  
front zipper closure  
storm flap  
elastic wrists  
elastic ankles  
MD-7X



### Coverall

● QC122BYLXX001200  
Bound seams

● QC122BYLXX0012BN  
Bound seams

★BERRY AMENDMENT COMPLIANT

● QC122TYLXX000400  
Taped seams

attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>  
MD-6X



Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECT™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 2000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

<sup>2</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

**Storm flaps:** All taped seam coveralls have a storm flap or double storm flap, see product description for details.

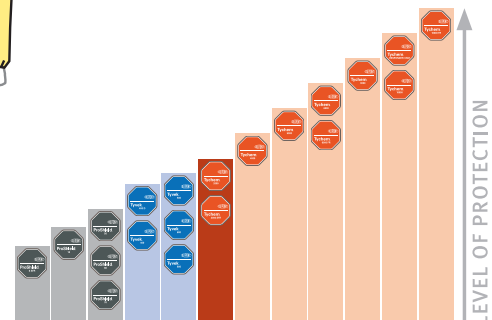
Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

### Coverall

● QC127SYLXX001200

serged seams  
attached hood  
front zipper closure  
elastic wrists  
elastic ankles  
MD-7X



**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.



# DuPont™ Tychem® 4000

Original Name: Tychem® SL



## Coverall

- SL120BWHXX001200  
Bound seams, SM-6X
- SL120TWHXX000400  
Taped seams, MD-4X

collar  
front zipper closure  
storm flap with tape closure



## Coverall

- SL122BWHXX001200  
Bound seams, MD-7X
- SL122TWHXX000600  
Taped seams, MD-6X

attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>



## Coverall

- SL125BWHXX001200  
Bound seams, SM-6X
- SL125TWHXX000600  
Taped seams, MD-5X

collar  
front zipper closure  
storm flap with tape closure  
elastic wrists  
elastic ankles



## Coverall

- SL127BWHXX001200  
Bound seams
- SL127TWHXX000600  
Taped seams

attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
elastic ankles  
MD-7X



## Coverall

- SL121BWHXX001200  
Bound seams, MD-6X
- SL121TWHXX000400  
Taped seams, MD-5X

collar  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>



## Coverall

- SL128TWHXX000600

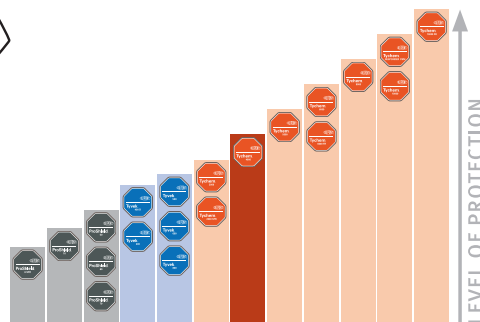
taped seams  
attached hood (respirator fit)<sup>2</sup>  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>  
outer boot flaps with elastic  
SM-5X



## Coverall

- SL122BWHXX0012BN  
Bound seams  
★BERRY AMENDMENT COMPLIANT
- SL122TWHXX0006BN  
Taped seams  
★BERRY AMENDMENT COMPLIANT

attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>  
MD-7X



PROTECTIVE APPAREL

SL127B

Effective protection against a range of chemicals

Uses include waste management, hazardous response and nuclear environments

Tychem® 4000 is Saranex™ 23-P film laminated to Tyvek® fabric

Rugged and durable

Tychem® 4000 is white for high visibility Tychem® 4000 provides at least 30 minutes of protection against >120 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECT™ on our website for permeation data that meets your specific needs.

Stock/Made to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 4000 FR garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

<sup>2</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

# DuPont™ Tychem® 5000

Original Name: Tychem® CPF 3



PROTECTIVE APPAREL



C3125T

**Strong and durable garments with broad chemical barrier**

**Tychem® 5000 is a multi-layer barrier film laminated to a durable polypropylene fabric**

**Tychem® 5000 provides at least 30 minutes of protection against 145 chemical challenges**

**Uses include chemical and petrochemical handling, hazardous materials/waste cleanup, industrial HazMat teams, utilities and domestic preparedness**

**Tychem® 5000 is tan for discretionary purposes**

**Tychem® 5000 198T/199T are certified to NFPA 1992**

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECT™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

<sup>2</sup> **Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

**Storm flaps:** All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

## Coverall

- C3122TTNXX0006BN  
SM-5X  
★BERRY AMENDMENT COMPLIANT

- C3122TTNXX000600  
SM-7X

taped seams  
attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
attached socks<sup>1</sup>



## Coverall

- C3127TTNXX000600

taped seams  
attached hood  
front zipper closure  
storm flap with tape closure  
elastic wrists  
elastic ankles  
SM-7X

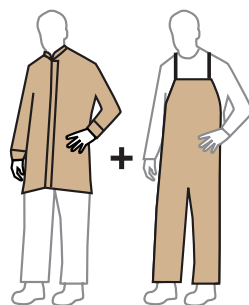


## Combo Suit (Jacket and Bib Overall)

- C3750TTNXX000600

### JACKET

taped seams  
mandarin collar  
jam fit cuff  
front zipper closure  
double storm flaps



### BIB OVERALL

taped seams  
adjustable webbing  
straps with closure  
SM-4X

## Encapsulated Level B

- C3525TTNXX000600

front entry  
taped seams  
standard faceshield (20 mil PVC)  
zipper closure  
double storm flaps with hook-and-loop closure  
one exhaust vent flat back  
elastic wrists  
elastic ankles  
air access left side  
SM-4X



Front entry

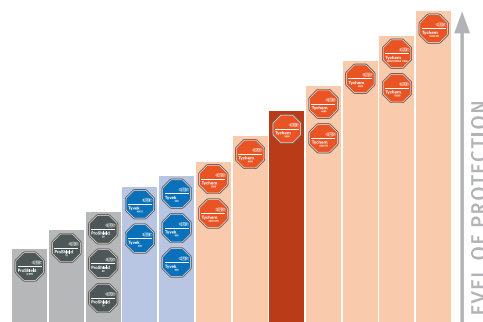
## Encapsulated Level B

- C3526TTNXX000600

rear entry  
taped seams  
standard faceshield (20 mil PVC)  
zipper closure  
double storm flaps with hook-and-loop closure  
one exhaust vent flat back (airline access)  
elastic wrists  
attached socks<sup>1</sup>  
outer boot flaps  
SM-4X



Rear entry



# DuPont™ Tychem® 6000 FR

Original Name: Tychem® ThermoPro



**Coverall—**  
Certified to NFPA 1992 and  
NFPA 2112 and Meets  
NFPA 70E Category 2

- TP198TGYXX000200
- TP198TGYXX0002BN  
★BERRY AMENDMENT  
COMPLIANT
- TP198TORXX000200
- TP198TORXX0002BN  
★BERRY AMENDMENT  
COMPLIANT



taped seams  
attached hood with  
drawstring (respirator fit)<sup>2</sup>  
front zipper closure  
double storm flaps with  
hook-and-loop closure  
elastic wrists  
hemmed ankles  
SM-5X

**Coverall—**  
Certified to NFPA 1992 and  
NFPA 2112 and Meets  
NFPA 70E Category 2

- TP199TGYXX000200
- TP199TGYXX0002BN  
★BERRY AMENDMENT  
COMPLIANT
- TP199TORXX000200
- TP199TORXX0002BN  
★BERRY AMENDMENT  
COMPLIANT



taped seams  
attached hood with  
drawstring (respirator fit)<sup>2</sup>  
front zipper closure  
double storm flaps  
with hook-and-loop closure  
elastic wrists  
attached socks<sup>1</sup>  
outer boot flaps  
SM-5X



TP198T

PROTECTIVE  
APPAREL

## Backless Coverall

- TP800TORXX000200



open back coverall  
buckle closure around waist  
snap closure around neck  
LG-5X

## Sleeved Apron

- TP275TGYXX000200
- TP275TORXX000200



taped seams  
two buckle closure system  
45" long  
SM-4X

Provides triple hazard protection from chemicals, flash fire and electric arc, combining the trusted chemical protection of DuPont™ Tychem® with the flame and arc flash protection of DuPont™ Nomex® into a single garment

Tychem® 6000 FR 198T/199T meet the requirements of NFPA 1992 Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies and NFPA 2112, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire

Tychem® 6000 FR 198T/199T exceed the Hazard Risk Category 2 requirement of 8 cal/cm<sup>2</sup> outlined in NFPA 70E, Standard for Electrical Safety in the Workplace

Constructed for heavy use, yet lightweight and easy to wear

Tychem® 6000 FR provides at least 30 minutes of protection against >180 chemical challenges

Tychem® 6000 FR has an arc rating of 15 cal/cm<sup>2</sup> Ebt

Tychem® 6000 FR is available in orange for high visibility and gray for discretionary purposes

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECTM on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 6000 FR garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

<sup>2</sup> Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck. See page 7 for photos.

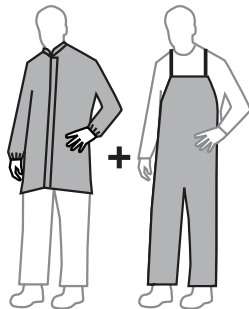
Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

## Combo Suit (Jacket and Bib Overall)

- TP750TGYXX000200
- TP750TORXX000200



**JACKET**  
taped seams  
mandarin collar  
elastic wrists  
front zipper closure  
double storm flaps  
w/ hook and loop  
closure and elastic  
at waist (jacket)

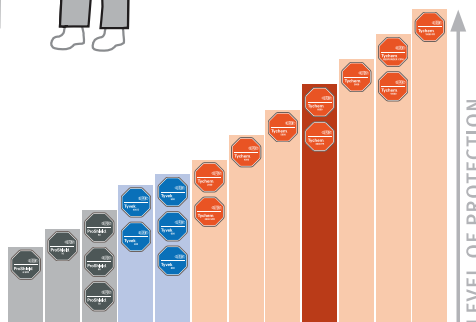
**BIB OVERALL**  
taped seams  
adjustable webbing straps  
with buckle closure  
SM-4X

## Apron

- TP284TGYXX000400
- TP284TORXX000400



taped seams  
sleeveless apron  
buckle closure system  
waist strap  
SM-4X



# DuPont™ Tychem® 9000

Original Name: Tychem® BR



PROTECTIVE APPAREL



BR528T

**Broad protection for hazardous material handlers**

**Uses include chemical handling and electrochemical manufacturing**

**Multi-layer composite barrier laminated to a strong, nonwoven substrate**

**Tear-, puncture- and abrasion-resistant for lasting, consistent protection**

**Tychem® 9000 provides at least 30 minutes of protection against 280 chemical challenges**

**Tychem® 9000 is yellow for high visibility**

**Only BN option codes are Berry Amendment compliant.**

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECTM on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 9000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

<sup>2</sup> **Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck. See page 7 for photos.

**Storm flaps:** All taped seam coveralls have a single storm flap with a pressure-sensitive tape closure.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

## Encapsulated Level A

● BR557TYLXX00017R

rear entry  
taped seams  
EX (extra wide) three-layer faceshield (PVC 40 mil / Teflon™ 5 mil / PVC 20 mil)  
gas-tight PVC zipper closure  
double storm flaps with hook-and-loop closure  
two exhaust valves  
flat back  
internal adjustment belt  
attached internal multi-layer laminate gloves  
attached butyl gloves  
attached socks<sup>1</sup>  
outer boot flaps with elastic XL-4X

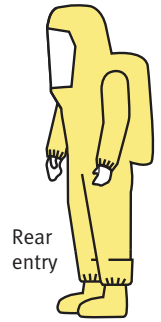


Rear entry

## Encapsulated Level A

● BR528TLXX000100

rear entry  
taped seams  
standard faceshield (20 mil PVC)  
zipper closure  
double storm flaps with hook-and-loop closure  
two exhaust vents  
expanded back  
elastic wrists  
attached socks<sup>1</sup>  
outer boot flaps with elastic MD-4X



Rear entry

## Coverall

● BR127TYLXX000200 SM-6X

● BR127TYLXX0002BN SM-5X

★BERRY AMENDMENT COMPLIANT

taped seams  
attached hood (respirator fit)<sup>2</sup>  
front zipper closure  
double storm flaps with tape closure  
elastic wrists  
elastic ankles



## Coverall

● BR125TYLXX000200

taped seams  
collar  
front zipper closure  
double storm flaps with tape closure  
elastic wrists  
elastic ankles  
SM-5X



## Coverall

● BR128TYLXX000200 SM-7X

● BR128TYLXX0002BN SM-5X

★BERRY AMENDMENT COMPLIANT

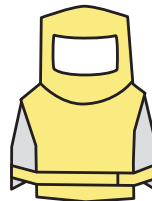
taped seams  
attached hood (respirator fit)<sup>2</sup>  
front zipper closure  
double storm flaps with tape closure  
elastic wrists  
attached socks<sup>1</sup>  
outer boot flaps with elastic



## Hood

● BR651TYLXX000200

taped seams  
standard faceshield (20 mil PVC)  
pullover  
hook-and-loop waist closure  
one size fits most

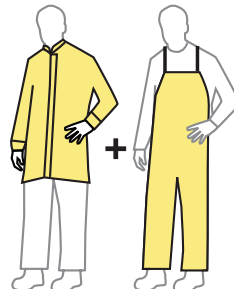


## Combo Suit (Jacket and Bib Overall)

● BR753TYLXX00060

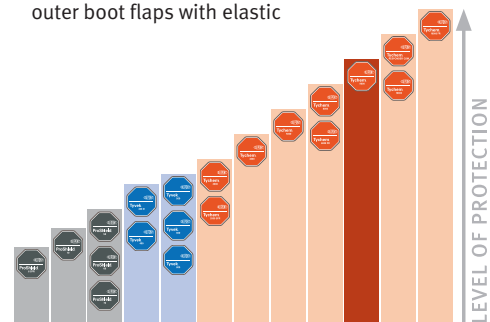
### JACKET

taped seams  
mandarin collar  
jam cuff  
front zipper closure  
double storm flaps



### BIB OVERALL

taped seams  
adjustable webbing straps with closure  
packaged individually  
SM-4X



LEVEL OF PROTECTION

# DuPont™ Tychem® 10000

Original Name: Tychem® TK



Premium protection against toxic and corrosive gaseous, liquid and solid chemicals

Leading garment chosen by HazMat responders worldwide

Extremely durable, puncture- and tear-resistant fabric

Wide range of garment styles, including totally encapsulated, vapor protective Level A and liquid-splash protective Level B suits

Tychem® 10000 provides at least 30 minutes of protection against >320 chemical challenges

Tychem® TK612T/613T certified to NFPA 1994 Class 2

Tychem® 10000 is high-visibility lime yellow

All Tychem® 10000 encapsulated suits are NAFTA/TAA compliant

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECT™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® 10000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

**WARNING:** Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

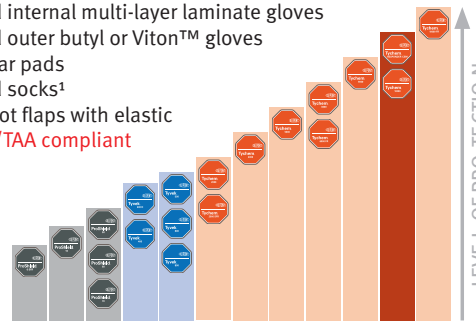
## Encapsulated Level A

- TK554TLYXX000100 MD-4X
- TK554TLYXX00015C MD-4X
- TK554TLYXX00017S call for sizing

Front entry



- front entry
- double taped seams
- EX (extra wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
- gas-tight PVC zipper closure
- double storm flaps with hook-and-loop closure
- two exhaust valves
- expanded back
- internal adjustment belt
- attached internal multi-layer laminate gloves
- attached outer butyl or Viton™ gloves
- knee wear pads
- attached socks<sup>1</sup>
- outer boot flaps with elastic
- ★NAFTA/TAA compliant



PROTECTIVE APPAREL

TK554T

# DuPont™ Tychem® 10000 FR

Original Name: Tychem® Reflector®



“Single skin” garment offers broad chemical holdout

Ideally suited for industrial and HazMat situations

Chemical protection in one garment that is easy to don and doff

Tychem® 10000 FR provides at least 30 minutes of protection against >290 chemical challenges

Certified to NFPA 1991, with flash fire escape and liquefied gas options

Tychem® 10000 FR is high-visibility silver

All Tychem® 10000 FR suits are NAFTA/TAA compliant

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPECT™ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> These Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

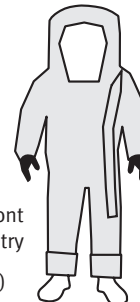
Seams and closures have less barrier than fabric.

## Fully Encapsulated Level A

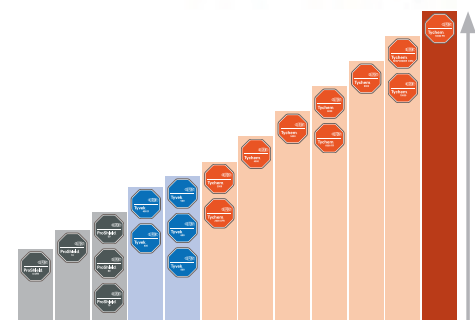
Tychem® 10000 FR— Certified to NFPA 1991

- RF600TSVXX000100
- RF600TSVXX00017M
- RF600TSVXX00017N

Front entry



- front entry
- triple taped seams
- three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
- gas-tight zipper closure
- double storm flaps with hook-and-loop closure
- two Pirelli® exhaust valves
- expanded back
- glove liners
- multi-layer attached gloves (multi-layer laminate/neoprene/Kevlar® knit)
- attached socks<sup>1</sup>
- outer boot flaps SM-4X
- ★NAFTA/TAA compliant



RF600T



**WARNING:** 1) Suits do not provide thermal skin protection for direct contact with hot solids or liquids. They do not provide protection from continuous radiant heat sources such as furnaces or smelters. Tychem® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem® 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem® 6000 FR and Tychem® 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem® user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

# WORKRITE UNIFORM CO.

EST. 1973

PROTECTIVE  
APPAREL



 **Workrite**<sup>®</sup>FR

**FR**

**Walls**<sup>®</sup>FR

Workrite<sup>®</sup> Uniform Company stands alone in having spent the last 40-plus years working of trusted experience in flame-resistant (FR) clothing, backed by strong partnerships with top fabric manufacturers. We have a dedicated North American sales force and experienced customer service team to meet all your FR needs. Williamson-Dickie Manufacturing Company is the number-one global workwear brand, and as an affiliate, Workrite<sup>®</sup> Uniform remains a leader in FR workwear worldwide. Today, Workrite<sup>®</sup> Uniform offers three top-quality FR brands—Workrite<sup>®</sup> FR, Dickies FR and Walls FR.

**APPAREL SIZES**

Workrite Uniform takes great pride not only in the superb quality of our garments, but in the wide range of sizes we offer. Please refer to the following information to help you select the correct sizes. Sizes outside of the stock size range as well as custom garments are available, subject to surcharges. If you have any questions, please visit [workritefr.com](http://workritefr.com).

**CHEST:**

Measurement should be taken around the fullest part of the chest with arms down, just under the arms and across the shoulder blades.

**SLEEVE:**

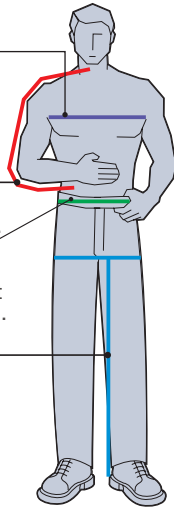
With elbow bent, measure from center of neck (back side) to elbow and over to wrist.

**WAIST:**

Measure around waist (not pulling tightly) at the height you prefer to wear the waistband.

**INSEAM:**

Take a pair of pants that fit you well and measure from the crotch to the bottom of the leg.



**WORKRITE UNIFORM STYLE NUMBERS**

It's easy to determine a Workrite Uniform style number for ordering or information purposes. Each style number consists of a garment style code, fabric type, fabric weight and color. For example, the style number for a **Navy 4.5-ounce Industrial Coverall made of Nomex® IIIA** is...

WEIGHT CODE  
 |  
 GARMET STYLE CODE — 110-NX-45-NB — COLOR CODE  
 |  
 FABRIC CODE

Color Codes					
BK	Black	KH	Khaki	RB	Royal Blue
BR	Brown	LB	Light Blue	RD	Red
CB	Cool Blue	MB	Medium Blue	SD	Soft Denim
CG	Charcoal Gray	MG	Medium Gray	SG	Silver Gray
DN	Denim	MN	Midnight Navy	SP	Spruce
FY	Hi-Vis Yellow	NA	Natural	VG	Visual Green
GR	Gray	NB	Navy Blue	YL	Yellow
HG	Heather Gray	OR	Orange		

Weight (oz/ yd <sup>2</sup> )	
4.5	45
5.3	53
5.5	55
6	60
6.1	61
6.4	64
6.5	65
6.7	67
7	70
7.5	75
8	80
8.5	85
9	90
9.5	95
11	11
12	12
14	14

Fabric Codes	
GlenGuard®	GG
Indigo™ Denim	ID
UltraSoft®	UT
UltraSoft AC®	UC
Nomex® IIIA	NX
Nomex®/Kevlar®	KB
Nomex® MHP	MH
Protera®	PO
Tecasafe® Plus Knit	TK
TechT4™	T4

**COVERALLS**

**Important!** Order coveralls based on your chest size and height. For a roomy fit, please order coveralls two sizes (4 inches) larger than your chest measurement.

Stock Chest Sizes	Your Height	Garment Length
Even sizes from 38 to 58 or Small to 3XL	5'5" to 5'7"	SHORT
	5'8" to 5'11"	REGULAR
	6'0" to 6'3"	LONG

Specify chest size and garment length

**SHIRTS**

**Important!** Order shirts based on your chest size and sleeve length. For a roomy fit, please order shirts one size (2 inches) larger than your chest measurement.

Stock Chest Sizes	Sleeve Lengths			
	Short	Regular	Long	
	36	30	32	34
S	38	30.5	32.5	34.5
	40	31	33	35
M	42	31.5	33.5	35.5
	44	32	34	36
L	46	33	35	37
	48	33.5	35.5	37.5
XL	50	34	36	38
	52	35	37	39
2XL	54	36	38	40
	56	37	39	41
3XL	58	38	40	42

Specify chest size and sleeve length

**OUTERWEAR AND BIB OVERALLS**

**Important!** Order the garment size that corresponds with your measured chest size.

Stock Chest Sizes	Garment Sizes
34 to 36	SMALL
38 to 40	MEDIUM
42 to 44	LARGE
46 to 48	X-LARGE
50 to 52	XX-LARGE

Specify garment size

**PANTS**

**Important!** Order pants based on your waist measurement.

Stock Waist Sizes	Inseam
28 29 30 31 32 33 34	Up to 34"
35 36 38 40 42 44 46 48 50	Up to 36"

Specify waist size and inseam length

Size Codes		
A	S, M, L, XL, 2XL*	
B	Regular	S, M, L, XL, 2XL*, 3XL*
C	L, XL, 2XL*	
D	Regular	38-50, 52"-54"
	Long	38-50, 52"-54"
E	Short	38-50, 52"-58"
	Regular	38-50, 52"-58"
F	Long	38-50, 52"-58"
	Waist	S, M, L, XL, 2XL*, 3XL*
H	Inseam	30", 32", 34", 36"
	Regular	38-50, 52"-56"
J	Long	38-50, 52"-56"
	Regular	38-50, 52"-58"
K	Long	38-50, 52"-58"
	Regular	S, M, L, XL, 2XL*
L	Long	S, M, L, XL, 2XL*
	Regular	S, M, L, XL, 2XL*, 3XL*
M	Long	S, M, L, XL, 2XL*
	Regular	S, M, L, XL, 2XL*
N	Average	S, M, L, XL, 2XL*
	Tall	S, M, L, XL, 2XL*
P	Waist 28-34	Inseam to 34"
	Waist 35-42	Inseam to 36"
	Waist 44"-50"	Inseam to 36"
	*No odd waist sizes after 35"	
Q	Waist	S, M, L, XL, 2XL*
	Inseam	to 36"
R	Sizes 4-20	Inseam to 34"
	Sizes 22"-24"	Inseam to 34"
S	One size fits all	
T	Regular	38-50, 52"-58"
	Long	40-50, 52"-58"
U	Regular	40-50, 52"-58"
	Long	40-50, 52"-58"
V	Regular	40-50, 52"-58"
	Long	40-50, 52"-58"

\*Size subject to surcharge

PROTECTIVE APPAREL

## Flame-resistant (FR) workwear — protection that fits

Workrite® Uniform Company are an expert FR supplier. Standing alone for over 40-plus years working solely in FR to ensure their products hold up to the highest standards.



### INDUSTRIAL COVERALL

- Action back for ease of movement
- Pass-through access to inner clothing
- Two-way solid brass breakaway zipper
- Adjustable snap wrist closures
- Roomy leg cut to fit over boots
- Double-stitched outer and seat seams for enhanced durability
- Elastic waistband for a superior fit
- Pockets include two extra-deep front inset pockets, two rear patch pockets (one with a snap closure), two large double-stitched chest pockets (one with a snap flap closure) and a reinforced tool pocket (right leg)

#### 110NX-45

Nomex® IIIA / 4.5 oz  
Colors: Navy, Royal  
Size Code: E



#### 112NX-45

Nomex® IIIA / 4.5 oz  
Colors: Khaki, Orange, Red  
Size Code: L



#### 110NX-60

Nomex® IIIA / 6 oz  
Colors: Navy, Royal, Spruce  
Size Code: E



#### 112NX-60

Nomex® IIIA / 6 oz  
Colors: Khaki, Orange, Red  
Size Code: L



**2112** UL certified to NFPA 2112    **IL** Suitable for industrial laundering

PROTECTIVE APPAREL

### UTILITY SHIRT

- Two-piece, banded, button-down collar
- Button front fully finished placket
- Double needle stitched yolk
- Fully finished cuffs with adjustable button closures
- Generously cut with dropped shoulders for a more comfortable fit
- Autoclaved with Workrite Uniform's PerfectPress® process for permanent creases (Nomex only)
- Two large chest pockets with flaps and button closures



#### 288UT-70

UltraSoft® / 7 oz  
Colors: Khaki, Medium Blue, Navy, Red  
Size Code: K\*  
\*Sizes vary by color. Please call for details.



#### 290NX-45

Nomex® IIIA / 4.5 oz  
Colors: Khaki, Light Blue, Navy, Red, Royal  
Size Code: D\*  
\*Sizes vary by color. Please call for details.



#### 288UC-70

UltraSoft® AC / 7 oz  
Colors: Khaki, Medium Blue, Navy  
Size Code: K



#### 290NX-60

Nomex® IIIA / 6 oz  
Colors: Khaki, Navy  
Size Code: D



### NEW STONEWASH JEAN

- Relaxed fit
- Double-felled inner and seat seams
- Stone washed for stylish look and comfort
- Enhanced back pocket embroidery design
- Fully finished waistband
- Pockets include two front pockets, enhanced coin and back pockets
- Pending NFPA 2112 UL certification



#### 448ID-12

Indigo™ Denim / 12.5 oz  
Colors: Denim  
Size Code: P





## Women's flame-resistant (FR) workwear — protection that fits

New features keep women's trends in mind, offering a more comfortable and tailored fit for women in industrial professions. Our classic Workrite FR industrial garments now include shirts with vertical darts in the front and contoured seams in the back. Pants feature a lower rise and a more tailored fit through the waist, seat and thighs.



### STRETCH JEAN

- New, lower-rise, contoured waistband
- Stretch fabric for comfort
- Prewashed
- Pending UL certification to NFPA 2112
- Double-felled stitching on inner and seat seams for durability
- Solid brass nail button and zipper closure
- Bartacks at stress points for durability
- Pockets include two front inset pockets, a coin pocket and two enhanced back pockets with embroidery design



Proud supporter of National Breast Cancer Foundation, Inc.®

**449ID-12DN**

Westex® Indigo/12.5 oz  
**Color:** Denim  
**Size Code:** R

IL 2112 CAT 2 APV 17

Westex  
**Indigo™**

PROTECTIVE APPAREL

### UTILITY SHIRT

- New tapered fit with vertical and horizontal darts
- Autoclaved with Workrite Uniform's PerfectPress® Process for permanent creases (Nomex only)
- Two-piece banded button down collar
- Double needle stitched yolk
- Button front fully finished placket
- Two double-stitched chest pockets with flaps and button closures
- Fully finished cuffs with adjustable button closures



**291NX-45**

Nomex® IIIA / 4.5 oz  
**Colors:** Khaki, Navy  
**Size Code:** A

IL 2112 CAT 1 APV 4.4  
 DuPont™  
**Nomex.**

**291UC-70**

Ultrasoft AC® / 7 oz  
**Colors:** Medium Blue, Navy  
**Size Code:** A

IL CAT 2 APV 8.3  
 Westex  
**UltraSoft®**

**291UT-70**

Ultrasoft® / 7 oz  
**Colors:** Khaki, Medium Blue, Navy  
**Size Code:** A

IL 2112 CAT 2 APV 8.7  
 Westex  
**UltraSoft®**

### INDUSTRIAL COVERALL

- Vertical darts for tailored fit
- Pleated elastic waist band for a superior fit
- Action back for ease of movement
- Pass-through access to inner clothing
- Solid brass breakaway zipper
- Adjustable snap wrist closures
- Pockets include two front inset pockets, two rear patch pockets, two double-stitched chest pockets (one with a snap front closure) and a tool pocket (right leg)



**111NX-45**

Nomex® IIIA / 4.5 oz.  
**Colors:** Navy, Royal  
**Size Code:** N

IL 2112 CAT 1 APV 4.4  
 DuPont™  
**Nomex.**

**119UT-70**

Ultrasoft® / 7 oz.  
**Colors:** Navy  
**Size Code:** N

IL 2112 CAT 2 APV 8.7  
 Westex  
**UltraSoft®**

**111NX-60**

Nomex® IIIA / 6 oz.  
**Colors:** Navy, Royal  
**Size Code:** N

IL 2112 CAT 1 APV 6.0  
 DuPont™  
**Nomex.**

# SIZE INFORMATION

## APPAREL SIZES

Workrite Uniform Company takes great pride not only in the superb quality of our garments, but also in the wide range of sizes. Please refer to the following information to help you select the correct sizes.

Sizes outside of the stock size range and custom garments are available, subject to surcharges. If you have any questions, please visit [dickiesfr.com](http://dickiesfr.com).

## SIZE CODES

<b>A</b>	Short	M, L, XL
	Regular	S, M, L, XL, 2XL*, 3XL*, 4XL*, 5XL*
	Long	M, L, XL, 2XL*, 3XL*, 4XL*
<b>B</b>	Regular	S, M, L, XL, 2XL*, 3XL*
	Long	S, M, L, XL, 2XL*, 3XL*
<b>C</b>	Waist	30-34 (even only), inseam to 34"
		36-42 (even only), inseam to 36"
		44*-46* (even only), inseam to 36"
<b>D</b>	Waist	28-34, inseam up to 34"
		35-42, inseam up to 36"
		44*-50* (even only), inseam to 36"
		No odd waist sizes after 35"
<b>E</b>	Waist	30-34 (even only), inseam up to 34"
		36-42 (even only), inseam up to 36"
		44*, inseam to 36"
<b>F</b>	S, M, L, XL, 2XL*, 3XL*	

\* Size subject to surcharge

### CHEST:

Measurement should be taken around the fullest part of the chest with arms down, just under the arms and across the shoulder blades.

### SLEEVE:

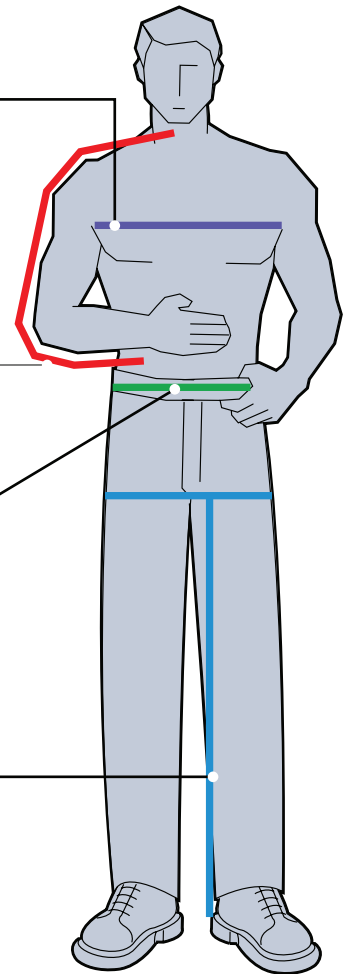
With elbow bent, measure from center of neck (back side) to elbow and over to the wrist.

### WAIST:

Measure around the waist (not pulling tightly) at the height you prefer to wear the waistband.

### INSEAM:

Take a pair of pants that fit you well and measure from the crotch to the bottom of the leg.



## DICKIES FR STYLE NUMBERS

It's easy to determine a Dickies® FR style number for ordering or information purposes. Each style number consists of a garment style code, fabric type, fabric weight and color. For example, the style number for a Navy 6.5-ounce Knit T-shirt made of UltraSoft® knit is...





## PROTECTION. COMFORT. DURABILITY. VALUE.

Protection and peace of mind — you should expect nothing less from the number-one brand in workwear. Dickies FR has had an unwavering commitment to and proud heritage of providing innovative, tough, quality clothing.

Dickies FR clothing is carefully constructed with premium materials that meet or exceed safety standards and is designed for maximum comfort, durability and protection.

PROTECTIVE APPAREL



**NEW**

### HI-VIS VEST

- Meets ANSI/ISEA 107-2015 Class 2, Type R requirements
- Industrial laundry friendly
- 2-inch segmented 3M™ Scotchlite™ Reflective Material on suspender front, back and around the waist
- Snap front closure with YKK high-temperature snaps

**349UT70**

**Fabric:** 7 oz UltraSoft®  
**Color:** Hi-Vis Yellow  
**Size Code:** F



**2112** UL certified to NFPA 2112 **IL** Suitable for industrial laundering

### CONTEMPORARY FIVE-POCKET JEAN

- Relaxed fit
- Two front inset pockets with coin pocket on right side
- Two back tapered pockets with design
- Extra-durable double-stitched inner and back seams
- Bartacks at stress points for added strength

**WRD910**

**Fabric:** 14.75 oz Denim 100% FR cotton  
**Color:** Stonewashed Denim

**Sizes:** 44\*-46\* (even only), Inseam to 36"  
 28-34, Inseam up to 34" No odd waist sizes after 35"  
 35-42, Inseam up to 36" \*Size subject to surcharge

**2112** UL certified to NFPA 2112 **IL** Suitable for industrial laundering



**NEW**



**NEW**

### BASE LAYER LONG SLEEVE T-SHIRT

- Slim fitting
- Long sleeve with hemmed cuff
- Ribbed collar
- Side inset for athletic look

**241T450**

**Fabric:** 5.0 oz Tencate TechT4™  
**Color:** Khaki  
**Sizes:** S, M, L, XL, 2XL\*  
 \*Size subject to surcharge



## APPAREL SIZES

Workrite Uniform takes great pride not only in the superb quality of our garments, but also in the wide range of sizes. Please refer to the following information to help you select the correct sizes.

Sizes outside of the stock size range as well as custom garments are available, subject to surcharges.

## SIZE CODES

<b>A</b>	Regular	S, M, L, XL, 2X, 3X*, 4X*, 5X*
	Tall	S, M, L, XL, 2X, 3X*, 4X*, 5X*
<b>B</b>	Regular	34-52, 54*-66*
	Tall	38-52, 54*-66*
<b>C</b>	Regular	S, M, L, XL, 2X, 3X*, 4X*, 5X*
	Tall	M, L, XL, 2X, 3X*, 4X*, 5X*
<b>D</b>	Regular	S, M, L, XL, 2X, 3X*, 4X*, 5X*
	Tall	L, XL, 2X, 3X*, 4X*
<b>E</b>	Regular	S, M, L, XL, 2X, 3X*, 4X*, 5X*
<b>F</b>	Unhemmed	30-44, 46*-60*
	Hemmed	
	Waist 30-44	Inseam 30", 32", 34", 36"
	Waist 46*-50*	Inseam 30", 32", 34"
<b>G</b>	Unhemmed	30-44, 46*-54*
	Hemmed	
	Waist 30-44	Inseam 30", 32", 34"
	Waist 46*-50*	Inseam 30", 32", 34"
<b>H</b>	Unhemmed	30-44, 46*-60*
	Hemmed	
	Waist 32-40	Inseam 30", 32", 34"
	Waist 42-44	Inseam 30", 32"
<b>I</b>	Regular	M, L, XL, 2X, 3X*, 4X*, 5X*
	Tall	M, L, XL, 2X, 3X*, 4X*, 5X*
<b>J</b>		One size fits all
<b>K</b>	Regular	S, M, L, XL, 2X, 3X*
<b>L</b>	Regular	M, L, XL, 2X

\* Size subject to surcharge

### CHEST:

Measurement should be taken around the fullest part of the chest with arms down, just under the arms and across the shoulder blades.

### SLEEVE:

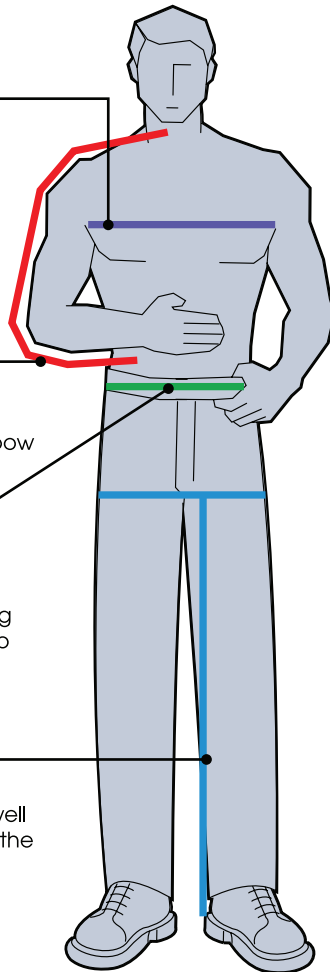
With elbow bent, measure from center of neck (back side) to elbow and over to wrist.

### WAIST:

Measure around waist (not pulling tightly) at the height you prefer to wear the waistband.

### INSEAM:

Take a pair of pants that fit you well and measure from the crotch to the bottom of the leg.



## SIZE CHART

<b>SIZE CONVERSION</b>	<b>SIZE</b>	S	M	L	XL	2X	3X	4X	5X
	<b>WAIST</b>	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60
	<b>CHEST</b>	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64
	<b>NECK</b>	14-14.5	15-15.5	16-16.5	17-17.5	18-18.5	19-19.5	20-20.5	21-21.5
<b>INSEAM</b>	<b>SIZE</b>	<b>SHORT</b>	<b>REGULAR</b>	<b>TALL</b>	<b>HEIGHT</b>	<b>SIZE</b>	<b>SHORT</b>	<b>REGULAR</b>	<b>TALL</b>
	<b>INSEAM</b>	28"	30"	32"		<b>HEIGHT</b>	5.4"-5.7"	5.8"-6.0"	6.1"-6.5"

**INNOVATION**

Each Walls FR garment is engineered for comfort and durability to act as a seamless extension of the working body in motion. They are proud to know their FR coveralls are often considered to be the “benchmark” for FR garment comparison.



**VENTED COVERALL**

- + Banded waist with elastic inserts
- + Vented back with a concealed mesh panel
- + Two-way front zipper with snap-over fly
- + Pockets include a ruler pocket (right leg), side-entry swing pockets and hip pockets (left has a concealed snap closure)

**62502**

100% cotton FR twill 7 oz

Colors: Gray, Khaki, Navy

Size Code: A

**2112** CAT **2** ATPV **8.2**

**2112** UL certified to NFPA 2112

PROTECTIVE APPAREL

**STONEWASHED FIVE-POCKET JEAN**

- + Relaxed fit with bartacks at stress points for added strength
- + Zip fly
- + Traditional five-pocket jean style, including a coin pocket

**55395 (Hemmed)**

**55U395 (Unhemmed)**

100% cotton FR denim 14 oz

Color: Denim

Size Code: F

**2112** CAT **2** ATPV **24.2**

**2112** UL certified to NFPA 2112



**NEW HOODED ZIP FRONT SWEATSHIRT**

- + Three-piece hood with a drawstring
- + Two-piece sleeves and one-piece back
- + Concealed zip front closure with interior and exterior flaps
- + Ribbed-knit cuffs and waistband
- + Two lower front patch pockets

**37073**

60% Modacrylic / 38% Cotton /

2% Antistatic 10 oz

Color: Navy

Size Code: L

CAT **2** ATPV **15**

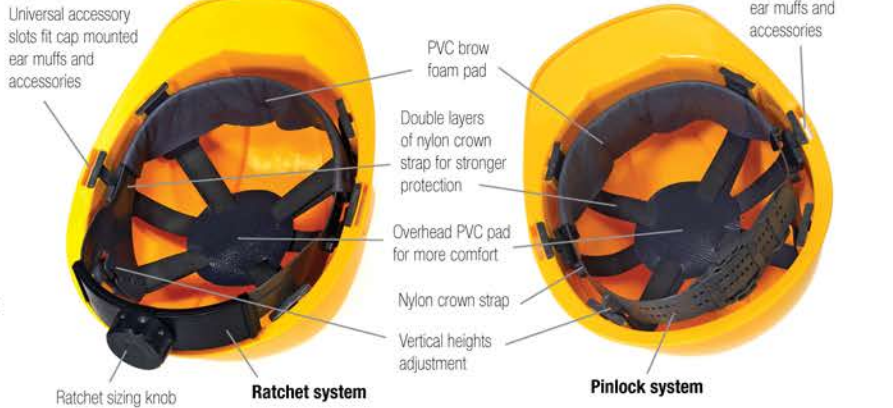
## DURASHELL™ Head Protection



## Foot Protection



Customized printing for hard hats are available. Contact your customer service representative for more details.



### REPLACEMENT SUSPENSION

**RS1406**  
6-Point Ratchet Suspension

**RS1404**  
4-Point Ratchet Suspension

**PS1406**  
6-Point Pinlock Suspension

**PS1404**  
4-Point Pinlock Suspension



4-Point Pinlock Suspension



4-Point Ratchet Suspension



6-Point Pinlock Suspension



6-Point Ratchet Suspension



**Hard Hat Full Brim Style**  
6-Point Ratchet Suspension



**Hard Hat Full Brim Style**  
6-Point Pinlock Suspension



**Bump Cap Style**  
4-Point Pinlock Suspension



**ST1400**  
Chin Strap

### Cap Style

#### 1404

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- DuraShell™ suspension is designed for easier adjustments by the wearer
- Rain trough on sides and back of helmet channel moisture away
- Cap style available in 4- and 6-point suspensions
- Complies with ANSI Z89.1-2014, Type 1, Class C, G, E



White



**1404P/W**  
4-Point Pinlock

Yellow



**1404P/Y**  
4-Point Pinlock

Red



**1404P/R**  
4 Point Pinlock

Blue



**1404P/B**  
4-Point Pinlock

Hi-Viz Green



**1404P/HG**  
4-Point Pinlock

Hi-Viz Orange



**1404P/HO**  
4-Point Pinlock

**1406P/W**  
6-Point Pinlock

**1406P/Y**  
6-Point Pinlock

**1406P/R**  
6-Point Pinlock

**1406P/B**  
6-Point Pinlock

**1406P/HG**  
6-Point Pinlock

**1406P/HO**  
6-Point Pinlock

**1404R/W**  
4-Point Ratchet

**1404R/Y**  
4-Point Ratchet

**1404R/R**  
4-Point Ratchet

**1404R/B**  
4-Point Ratchet

**1404R/HG**  
4-Point Ratchet

**1404R/HO**  
4-Point Ratchet

**1406R/W**  
6-Point Ratchet

**1406R/Y**  
6-Point Ratchet

**1406R/R**  
6-Point Ratchet

**1406R/B**  
6-Point Ratchet

**1406R/HG**  
6-Point Ratchet

**1406R/HO**  
6-Point Ratchet

## ABS Vented Cap Style



### 1436R/BK

- Shell constructed from ABS material - a strong and light weight material
- Low profile design with pillow brow pad and top ribbon pad for comfort
- DuraShell™ suspension is designed for easier adjustments by the wearer
- Rain trough on sides and back of helmet channel moisture away
- Vented cap style available in 6-point ratchet suspension
- Complies with ANSI Z89.1-2014, Type 1, Class C



HEAD & FOOT PROTECTION

## Vented Cap Style



### 1426R

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- DuraShell™ suspension is designed for easier adjustments by the wearer
- Rain trough on sides and back of helmet channel moisture away
- Vented cap style available in 6-point ratchet suspension
- Complies with ANSI Z89.1-2014, Type 1, Class C

White	Yellow	Red	Blue	Hi-Viz Green	Hi-Viz Orange
					
<b>1426R/W</b> 6-Point Ratchet	<b>1426R/Y</b> 6-Point Ratchet	<b>1426R/R</b> 6-Point Ratchet	<b>1426R/B</b> 6-Point Ratchet	<b>1426R/HG</b> 6-Point Ratchet	<b>1426R/HO</b> 6-Point Ratchet





## Full Brim Style



### 1416

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- DuraShell™ suspension is designed for easier adjustments by the wearer
- Full brim style available in 6-point suspensions with snap lock
- Available in ratchet and pinlock styles
- Complies with ANSI Z89.1-2014, Type 1, Class C, G, E

White	Yellow	Red	Blue	Hi-Viz Green	Hi-Viz Orange
<b>1416R/W</b> 6-Point Ratchet	<b>1416R/Y</b> 6-Point Ratchet	<b>1416R/R</b> 6-Point Ratchet	<b>1416R/B</b> 6-Point Ratchet	<b>1416R/HG</b> 6-Point Ratchet	<b>1416R/HO</b> 6-Point Ratchet
<b>1416P/W</b> 6-Point Pinlock	<b>1416P/Y</b> 6-Point Pinlock	<b>1416P/R</b> 6-Point Pinlock	<b>1416P/B</b> 6-Point Pinlock	<b>1416P/HG</b> 6-Point Pinlock	<b>1416P/HO</b> 6-Point Pinlock

## Non-ANSI Bump Cap

### 1400Y

#### BUMP CAP FEATURES:

- Shell constructed from high density polyethylene
- Light weight working cap where hard hats are not required
- DuraShell™ 4-point glide lock suspension is designed for easier adjustments by the wearer
- Air holes on both sides of cap for ventilation
- DuraShell® bump caps are not designed to meet the safety standards for industrial head protection



White	Red	Blue
<b>1400W</b> 4 Point Pinlock	<b>1400R</b> 4 Point Pinlock	<b>1400B</b> 4 Point Pinlock
Green	Gray	Hi-Viz Orange
<b>1400GN</b> 4 Point Pinlock	<b>1400GY</b> 4 Point Pinlock	<b>1400HO</b> 4 Point Pinlock

## Non-ANSI Baseball Bump Cap

### 1410BK

#### BASEBALL BUMP CAP FEATURES:

- All-in-one bump cap and baseball cap
- Inner foam cushion for extended wear
- Adjustable hook and loop strap for a secure fit
- Air holes on both sides of cap for ventilation
- DuraShell™ baseball bump caps are not designed to meet the safety standards for industrial head protection



Blue	Hi-Viz Orange	Hi-Viz Yellow
<b>1410BL</b>	<b>1410HO</b>	<b>1410HY</b>



## 16" Black PVC Boots



### 1550

- One piece injection molded
- Black high molecular PVC compound
- Bar cleat outsole
- Over-the-sock style
- Sizes: 5-15

**1551** Steel safety toe, Sizes: 5-15

**⚠ WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16" Black Rubber Boots



### 1500

- Fabric lined
- Steel shank
- Bar-tread outsole
- Over-the-sock style
- Sizes: 6-15

**1501** Steel safety toe, Sizes: 5-15

## 5-Buckle Black Rubber Boots



### 1520

- Fabric lined
- Bar-tread outsole
- Over-the-shoe style
- Sizes: 6-16

## 17" Yellow Rubber Slush Boots



### 1510

- Top strap and buckle
- Fabric lined
- Bar-tread outsole
- Over-the-shoe style
- Sizes: 6-18

## 32.5" Black Hip Wader



### 1531

- Steel safety toe
- Fabric lined
- Buckle adjustment
- Reinforced knee & front
- Cushion insole
- Bar-tread outsole
- Over-the-sock style
- Sizes: 6-16
- Belt loop strap
- Steel shank



Bar-Cleat Outsole

Bar-Tread Outsole



DuraWear™ boots are available with steel toes, which give the user extra protection from foot injuries.



## Hearing Protection

Hearing protection is required in work environments that are exposed to noise levels equal or greater than 85 decibels (dB) averaged over an eight hour period. It is critical in choosing the appropriate hearing protection devices based on performance, selection, care and use.

**Single-Use Ear Plugs** are easy-to-use and ranging in different attenuation ratings. These disposable foam ear plugs provide the right fit for every user. Products are available in corded or uncorded styles.

**Multiple-Use Ear Plugs** have a unique three-flange design for a better seal in the ear canal providing protection. The firm stem facilitate as easy insertion and removal and increased comfort for long-term wear. Products are available in corded or uncorded styles.

**Detectable Ear Plugs** have a small piece of metal attached to the ear plugs itself or built into the cord. The purpose is when the product is screened for final inspection the screeners are able to locate it and avoid contamination. Products are available in single-use and multiple-use styles.

**Banded Ear Plugs** consist of two ear plugs held over the ends of the ear canal by a rigid headband. These types of ear plugs create less bulk for easy don and doff.

**Ear Muffs** are made from sound-attenuating materials and padded ear cups for a secure fit without compromising comfort.

HEARING PROTECTION

### Foldable Ear Muffs

NRR  
**34**  
dB



#### 1437Y

- Foldable lightweight headband design
- Adjustable 3 position ear cups for a snug and comfortable fit

**WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Ear Muffs

NRR  
**25**  
dB



#### 1425Y

- Foam filled padded ear cups for a snug and comfortable fit
- Adjustable lightweight nylon padded headband

**WARNING:** Cancer & Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## DuraPlugs™ Blue Metal Detectable

NRR  
**32**  
dB



### 14321

- Detectable in an industrial metal detection scanner
- Tapered bullet shape foam for easy insertion and removal
- Low pressure, self-adjusting foam which offers long wearing comfort and quick recovery time
- Compliance with food industry regulations
- 100 pairs individually packaged per box

**14322** Detectable cord and earplugs, 100 pairs individually packaged per box

## DuraPlugs™ Conical Band

NRR  
**22**  
dB



### 14421

- Flexible band with conical self-adjusting foam shape fits all size ear canals
- Round ear caps are comfortable for long time wearing comfort
- Each pair individually wrapped, 1 set of replacement buds are included
- 40 pairs individually packed per box

**REP 21** Orange, replacement pods, 20 pairs per polybag, 20 polybags per box

## DuraPlugs™ Hi-Viz Orange Reusable

NRR  
**25**  
dB



14271

14270

### 14270

- Unique reusable 3-layer flange fits all size ear canals
- Firm stem for easy insertion and removal
- Uncorded, 100 pairs individually packaged per box

**14271** Corded, 100 pairs individually packaged per box

## DuraPlugs™ Hi-Viz Orange Foam

NRR  
**32**  
dB



14310

14311

### 14310

- Tapered bullet shape foam for easy insertion and removal
- Low pressure, self-adjusting foam offers long wearing comfort and quick recovery time
- Uncorded, 200 pairs individually packaged per box

**14311** Corded, 100 pairs individually packaged per box

# Eyewear Protection

## iNOX™ Testing and Technology

### Safety Standards

#### optical Tests

- Optical quality – free of bubbles, waves, and visible defects.
- Luminous transmission – clear lenses keep a minimum transmission of 85%.
- Physical requirements – free from sharp edges, defects that is likely to cause discomfort or injury.
- Minimum coverage area – appropriate areas of the user's eyes and face are protected efficiently.

#### High Impact Tests

The “drop ball” test determines the basic impact safety classification for lenses. A one-inch diameter steel ball is dropped onto the lens from a height of 50 inches.

High impact testing, a high velocity test is performed by shooting a quarter-inch diameter steel ball at the lens at a speed of 150 feet per second for spectacles and 250 feet per second for goggles.

All iNOX™ safety glasses comply with the highest industry safety standards and carries “Z87” or “Z87+” marking on the lens(es) and frame.

### Construction Features

#### TPR Technology

iNOX™ utilizes special TPR (thermo plastic rubber) to prevent slippage from moisture and perspiration. This technology is used in the temple tips and nose pieces to keep glasses on the wearer's face.

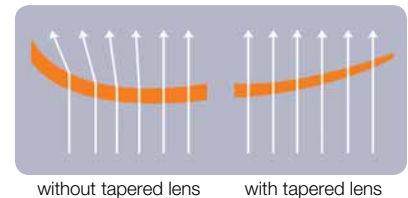
#### Frame Technology

- Frames consist of flexible and durable nylon materials
- Wrap around frames prevent side shield distortion
- Straight temples rest comfortably on head without pinching

#### Lens Technology

- All iNOX™ lenses filter 99.9% of UVA/UVB rays
- Polycarbonate lenses comply with:
  1. ANSI Z87.1-2015
  2. Polarized lenses
  3. Military MIL-PRF-31013 clause 3.5.1.1

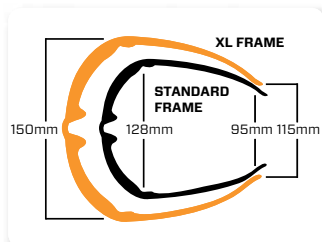
- Anti-fog & scratch resistant lenses



## iNOX™ Eyewear Solutions

#### Wide Fit

Wider frames offered for different head sizes



#### Magnifiers

Available in magnification 1.0, 1.5, 2.0, 2.5, and 3.0



#### Foam Gaskets

Provides a comfortable seal to keep out particles



#### Adjustable Temples

Ratchet inclination temples for a custom fit



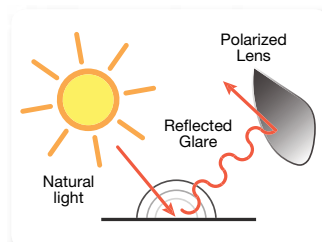
#### Anti-Fog Options

Anti-fog coating on polycarbonate lenses



#### Polarized Lenses

Polarization for improved glare reduction outdoors



#### Interchangeable Lenses

Lenses can be changed for different conditions



#### Infrared (IR) Lenses

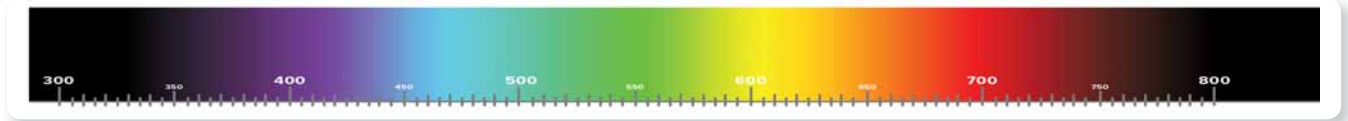
Green filters protect from UV rays and flash burns



## UV Filter | Lens Color Guide

### Ultraviolet Filtration

All iNOX™ eyewear lenses provide 99.9% protection from UVA/UVB rays.



A. UVA (320-400nm) - UVA rays remain at a relatively stable intensity all year round. Exposure to high levels of this light without the proper sunglasses protection may cause damage to your central vision.

B. UVB (290-320nm) - UVB are considered the sun's burning rays, mostly associated with sunburns. Exposure to high levels of this light without the proper sunglasses protection may cause permanent damage to the cornea and lens.

### Lens Color Guide

Understanding the functionality of task-specific lenses and determines what color or tint may be best for your application and environment.



#### Clear

Provides excellent optics for general indoor applications where impact protection is required.



#### Gray

For outdoor applications where light and glare can cause eyestrain and fatigue.



#### Indoor/Outdoor

A clear lens with a slight mirror coating serves the same purpose as the gray lens, yet allows more visible light through the lens for indoor /outdoor use. Reduces glare from artificial light.



#### Infrared

Green filters protect from UV rays & flash burns.



#### Blue, Red, Orange, Brown, Gold and Silver Mirror

Use outdoors where sunlight and glare cause eyestrain and fatigue. Mirror coating reflects light, reducing the amount of light that passes through the lens.



#### Brown, Mocha, Bronze and Orange

For outdoor applications where sunlight and glare cause eyestrain and fatigue.



#### Amber

Blocks the blue portion of the visible light spectrum, creating maximum contrast enhancement, particularly in low light.



#### Light Blue

Reduce glare and the yellow tint often given off by industrial / sodium vapor lighting

## General Markings

The ANSI/ISEA Z87.1-2015 standard proscribes certain markings for eye and face protection devices. In addition to markings that are required for all protectors, additional optional markings may be present to indicate a specific lens type or application as claimed by the manufacturer.

### Required markings

A manufacturers mark or logo

The standard designation (Z87 or Z87-2 for prescription eyewear)

H = product has been tested on a smaller headform

NOTE: The location of the standard designation varies depending on the product configuration.

### Optional markings

+ = protector is impact-rated

W (followed by a shade number) = suitable for certain welding applications

U (followed by a scale number) = ultraviolet light protector

L (followed by a scale number) = visible light (glare) protector

V (followed by a scale number) = infrared radiations protector

S = protector is a special purpose protection

V = lens is a variable tint lens

D3 = splash protector

D4 = dust protector

D5 = fine dust protector



Customized printing is available. Contact your customer service representative for more details.



## Camotek™



### 1718T/AF (Anti-Fog)

Lens: Indoor/Outdoor | Frame: Camo

- Camouflage frame
- Scratch resistant polycarbonate lenses
- Durable co-injection rubber temples with non slip nosepiece
- Includes a mushroom neck cord



**1718G/AF (Anti-fog)**  
Lens: Gray  
Frame: Camo



**1718A/AF (Anti-fog)**  
Lens: Amber  
Frame: Camo



**1718BR/AF (Anti-fog)**  
Lens: Brown  
Frame: Camo



**1718LB/AF (Anti-fog)**  
Lens: Light Blue  
Frame: Camo



**1718SM/AF (Anti-fog)**  
Lens: Silver Mirror  
Frame: Camo



**1718BM/AF (Anti-fog)**  
Lens: Blue Mirror  
Frame: Camo



**1718C/AF (Anti-fog)**  
Lens: Clear  
Frame: Camo

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Shadowtek™

### BK1718C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Durable co-injection rubber temples
- Non slip nosepiece
- Includes a mushroom neck cord
- Scratch resistant polycarbonate lenses



**BK1718G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black



**BK1718T/AF (Anti-fog)**  
Lens: Indoor/Outdoor  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

EYEWEAR PROTECTION

## Eclipse™



### SL1720BM/AF (Anti-Fog)

Lens: Blue Mirror | Frame: Silver

- Wide temple frame with straight back temples
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**WT1720RM/AF**  
(Anti-fog)  
Lens: Red  
Frame: White



**1720G/AF**  
(Anti-fog)  
Lens: Gray  
Frame: Black



**GD1720BR/AF**  
(Anti-fog)  
Lens: Brown  
Frame: Gold



**1720T/AF**  
(Anti-fog)  
Lens: Indoor/Outdoor  
Frame: Black



**BR1720BRM/AF**  
(Anti-fog)  
Lens: Brown Mirror  
Frame: Brown

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov



## Enforcer™



### 1724C

Lens: Clear | Frame: Black

- Wide temple frame • Straight back temples
- Non slip nosepiece • Durable co-injection rubber temples
- Scratch resistant polycarbonate lenses



**1724A**  
Lens: Amber  
Frame: Black



**1724SM**  
Lens: Silver Mirror  
Frame: Black



**1724G**  
Lens: Gray  
Frame: Black



**1724BM**  
Lens: Blue Mirror  
Frame: Black



**1724T**  
Lens: Indoor/Outdoor  
Frame: Black

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## Aura™

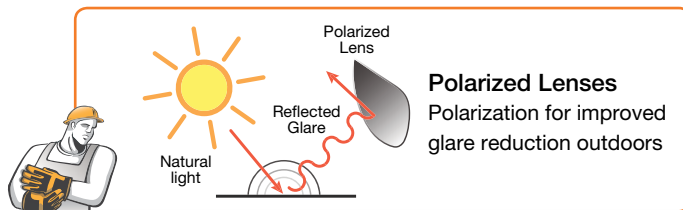


### 1764RG | POLARIZED

Lens: Gray | Frame: Red/Black

- Sport wrap around frame • Scratch resistant polycarbonate lenses
- Polarized lenses contain a special filter that blocks intense reflected light, reducing glare and eye fatigue
- Co-injection rubber temples with non slip nosepiece

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov



EYEWEAR PROTECTION

# Eyewear Protection | iNOX™



**F-I™**



**1715A**

**Lens: Amber | Frame: Amber**

- Single piece wrap around polycarbonate temple and lenses
- Integrated nosepiece
- Scratch resistant lenses



**1715BM**  
Lens: Blue Mirror  
Frame: Gray



**1715C | 1715C/AF (Anti-fog)**  
**1715N/C (Narrow Frame)**  
Lens: Clear  
Frame: Clear

**EYEWEAR PROTECTION**



**1715M**  
Lens: Mocha  
Frame: Mocha



**1715G | 1715G/AF (Anti-fog)**  
**1715N/G (Narrow Frame)**  
Lens: Gray  
Frame: Gray



**1715BM/C**  
Lens: Blue Mirror  
Frame: Clear



**1715SM**  
Lens: Silver Mirror  
Frame: Gray



**1715T**  
Lens: Indoor/Outdoor  
Frame: Clear



**F1715C/AF (Anti-fog)**  
Lens: Clear  
Frame: Clear



**F1715G/AF (Anti-fog)**  
Lens: Gray  
Frame: Gray

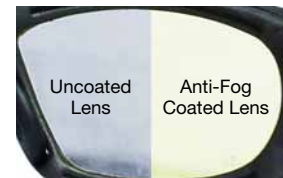
**Foam Gaskets**

Provides a comfortable seal to keep out particles



**Anti-Fog Options**

Anti-fog coating on polycarbonate lenses



**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





**F-II™**



**1715RT/C | 1715RT/C/AF (Anti-Fog)**

Lens: Clear | Black Temple Tips

- Single piece wrap around polycarbonate lenses
- Integrated nosepiece
- Durable rubber temples tips
- Scratch resistant lenses



**1715RT/A**  
Lens: Amber  
Black Temple Tips



**1715RT/OR**  
Lens: Orange  
Black Temple Tips



**1715RT/BM**  
Lens: Blue Mirror  
Black Temple Tips



**1715RT/BR**  
Lens: Brown  
Black Temple Tips



**1715RT/G | 1715RT/G/AF**  
(Anti-fog)  
Lens: Gray  
Black Temple Tips



**1715RT/SM**  
Lens: Silver Mirror  
Black Temple Tips



**1715RT/T**  
Lens: Indoor/Outdoor  
Black Temple Tips



**1715RT/3.0**  
Lens: 3.0 Infrared (IR) filter  
Black Temple Tips



**1715RT/5.0**  
Lens: 5.0 Infrared (IR) filter  
Black Temple Tips



**Infrared (IR) Lenses**  
Green filters protect from UV rays and flash burns

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

EYEWEAR PROTECTION



## Boomerang™



### 1705T

**Lens: Indoor/Outdoor | Frame: Clear**

- Light weight spectacles - 16 grams
- Single piece wrap around polycarbonate temple and lenses
- Integrated nosepiece
- Scratch resistant lenses



**1705A**  
Lens: Amber  
Frame: Amber



**1705G**  
Lens: Gray  
Frame: Gray



**1705C**  
Lens: Clear  
Frame: Clear

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## F-III™

**1715RTN/G**  
**1715RTN/G/AF (Anti-Fog)**  
**Lens: Gray | Frame: Black/Orange**

- Single piece wrap around polycarbonate lenses
- Durable co-injection rubber temples
- Non slip nosepiece
- Scratch resistant lenses



**1715RTN/A**  
Lens: Amber  
Frame: Black/Orange



**1715RTN/C**  
**1715RTN/C/AF (Anti-fog)**  
Lens: Clear  
Frame: Clear/Orange



**1715RTN/BM**  
Lens: Blue Mirror  
Frame: Black/Orange



**1715RTN/SM**  
Lens: Silver Mirror  
Frame: Black/Orange



**1715RTN/T**  
Lens: Indoor/Outdoor  
Frame: Clear/Orange

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Roadster™



### 1767G | 1767G/AF (Anti-Fog)

Lens: Gray | Frame: Black

- Sporty, semi-frame, and lightweight design
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**1767A**  
Lens: Amber  
Frame: Black



**1767BM**  
Lens: Blue Mirror  
Frame: Black



**1767LB**  
Lens: Light Blue  
Frame: Black



**1767C**  
**1767C/AF (Anti-fog)**  
Lens: Clear  
Frame: Black



**1767T**  
Lens: Indoor/Outdoor  
Frame: Black



**1767SM**  
Lens: Silver Mirror  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Roadster II™



### 1757C

Lens: Clear | Frame: Black

- Sporty, semi-frame, and light weight design
- Durable temples with non slip nosepiece
- Scratch resistant polycarbonate lenses
- Includes a neck cord

EYEWEAR PROTECTION



**1757A**  
Lens: Amber  
Frame: Black



**1757C/AF (Anti-fog)**  
Lens: Clear  
Frame: Black



**1757G**  
Lens: Gray  
Frame: Black



**1757G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black



**1757T**  
Lens: Indoor/Outdoor  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Brea™



### 1766C | 1766C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Sporty, semi-frame, and light weight design
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**1766A**  
Lens: Amber  
Frame: Black



**1766BM**  
Lens: Blue Mirror  
Frame: Black



**1766SM**  
Lens: Silver Mirror  
Frame: Black



**1766T**  
Lens: Indoor/Outdoor  
Frame: Black



**1766G**  
**1766G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Surfer™



### 1768G

Lens: Gray | Frame: Black

- Sporty semi-frame light weight design
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**1768BM**  
Lens: Blue Mirror  
Frame: Black



**G1768C**  
Lens: Clear  
Frame: Gray



**1768TM**  
Lens: Indoor/Outdoor  
Frame: Black



**1768C**  
**1768C/AF (Anti-fog)**  
Lens: Clear  
Frame: Black



**1768LB**  
Lens: Light Blue  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Flint™



### 1755C | 1755C/AF (Anti-Fog)

Lens: Clear | Frame: Gray/Red

- Built-in ventilation channel between frame and lens
- Durable co-injection rubber temples
- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece • 3-point ratcheting temples



**1755A**  
Lens: Amber  
Frame: Gray/Red



**1755BM**  
Lens: Blue Mirror  
Frame: Gray/Red



**1755SM**  
Lens: Silver Mirror  
Frame: Gray/Red



**1755T**  
Lens: Indoor/Outdoor  
Frame: Gray/Red



**1755G | 1755G/AF (Anti-fog)**  
Lens: Gray  
Frame: Gray/Red

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

EYEWEAR PROTECTION

## Magnum™



### 1717C | 1717C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Wrap around lenses for additional front and side protection
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses
- Temples adjust to four different lengths



**CF1717A**  
Lens: Amber  
Frame: Camo



**CF1717C**  
Lens: Clear  
Frame: Camo



**CF1717G**  
Lens: Gray  
Frame: Camo



**CF1717T**  
Lens: Indoor/Outdoor  
Frame: Camo



**BU1717C**  
Lens: Clear  
Frame: Blue



**BU1717G**  
Lens: Gray  
Frame: Blue



**RD1717C**  
Lens: Clear  
Frame: Red



**RD1717G**  
Lens: Gray  
Frame: Red



**1717A**  
Lens: Amber  
Frame: Black



**1717BM**  
Lens: Blue Mirror  
Frame: Black



**1717BRM**  
Lens: Brown Mirror  
Frame: Black



**1717G**  
**1717G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black



**1717OR**  
Lens: Orange  
Frame: Black



**1717SM**  
Lens: Silver  
Frame: Black



**1717T**  
Lens: Indoor/Outdoor  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Cyclone™



### RD1726C RD1726C/AF (Anti-Fog)

Lens: Clear | Frame: Red

- Sport wrap design with lobster tail temples
- Durable non slip rubber temples and nosepiece
- Scratch resistant polycarbonate lenses



**1726C**  
Lens: Clear  
Frame: Black



**1726G**  
Lens: Gray  
Frame: Black



**1726T**  
Lens: Indoor/Outdoor  
Frame: Black



**1726SM**  
Lens: Silver Mirror  
Frame: Black



**1726OM**  
Lens: Orange Mirror  
Frame: Black



**1726BM**  
Lens: Blue Mirror  
Frame: Black



**SL1726BM**  
Lens: Blue Mirror  
Frame: Silver



**SL1726G/AF (Anti-fog)**  
Lens: Gray  
Frame: Silver



**BU1726G**  
Lens: Gray  
Frame: Blue



**BU1726BM**  
Lens: Blue Mirror  
Frame: Blue



**BU1726C**  
Lens: Clear  
Frame: Blue



**BU1726SM**  
Lens: Silver Mirror  
Frame: Blue



**RD1726G**  
Lens: Gray  
Frame: Red



**RD1726SM**  
Lens: Silver Mirror  
Frame: Red

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Challenger™



### 1770A | 1770A/AF (Anti-Fog)

Lens: Amber | Frame: Black strap

- Dual pane scratch resistant polycarbonate lenses
- Removable head strap
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles



**1770C**  
Lens: Clear  
Frame: Black strap



**1770G | 1770G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black strap

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Challenger II™

### 1778C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Dual pane scratch resistant polycarbonate lenses
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles
- Quick release interchangeable temples and strap



**1778A/AF (Anti-fog)**  
Lens: Amber  
Frame: Black strap



**1778G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black strap



Interchangeable temples included

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Gazer™



### RD1773SM/AF (Anti-Fog)

Lens: Silver Mirror | Frame: Red

- Dual pane scratch resistant polycarbonate lenses
- Soft non slip rubber nose piece and insert temple tips
- Removable vented foam carriage



**SL1773G/AF**  
(Anti-fog)  
Lens: Gray  
Frame: Silver



**1773A/AF**  
(Anti-fog)  
Lens: Amber  
Frame: Black



**1773C/AF**  
(Anti-fog)  
Lens: Clear  
Frame: Black



**1773T/AF**  
(Anti-fog)  
Lens: Indoor/Outdoor  
Frame: Black



**BR1773BR/AF**  
(Anti-fog)  
Lens: Brown  
Frame: Brown

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Trooper™

### 1772T

Lens: Indoor / Outdoor | Frame: Black

- Wide temple frame
- Dual pane scratch resistant polycarbonate lenses
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles



**1772A/AF** (Anti-fog)  
Lens: Amber  
Frame: Black



**1772BM**  
Lens: Blue Mirror  
Frame: Black



**1772SM**  
Lens: Silver  
Frame: Black



**1772G/AF** (Anti-fog)  
Lens: Gray  
Frame: Black



**1772C/AF** (Anti-fog)  
Lens: Clear  
Frame: Black



**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

EYEWEAR PROTECTION



## Gravity™



### 1735G

**Lens: Gray | Frame: Black**

- Light weight spectacle - 21 grams
- Sporty semi-frame design
- Durable co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**1735A**  
Lens: Amber  
Frame: Black



**1735C**  
Lens: Clear  
Frame: Black



**1735T**  
Lens: Indoor/Outdoor  
Frame: Black

⚠ **WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Hawk™

### 1727GM

**Lens: Gold Mirror | Frame: Black**

- Sporty semi-frame design
- Durable co-injection rubber temples with non slip nosepiece
- Single piece wrap around scratch resistant polycarbonate lenses



**1727C**  
Lens: Clear  
Frame: Black



**1727R**  
Lens: Red  
Frame: Black



**1727G**  
Lens: Gray  
Frame: Black



**1727SM**  
Lens: Silver mirror  
Frame: Black



**1727A**  
Lens: Amber  
Frame: Black



**1727BM**  
Lens: Blue mirror  
Frame: Black



**1727TM**  
Lens: Indoor/Outdoor  
Frame: Black

⚠ **WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Velocity™



### RD1769RM (Anti-Fog)

Lens: Red Mirror | Frame: Red

- Modern and light weight contour frame
- Co-injection rubber temples with non slip nosepiece
- Scratch resistant polycarbonate lenses



**1769G/AF**  
(Anti-fog)  
Lens: Gray  
Frame: Black



**BU1769G/AF**  
(Anti-fog)  
Lens: Gray  
Frame: Blue



**OR1769T/AF**  
(Anti-fog)  
Lens: Indoor/Outdoor  
Frame: Orange



**SL1769SM/AF**  
(Anti-fog)  
Lens: Silver Mirror  
Frame: Silver



**1769LB/AF**  
(Anti-fog)  
Lens: Light Blue  
Frame: Black



**SM1769C/AF**  
(Anti-fog)  
Lens: Clear  
Frame: Smoke

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Dasher™

### 1738BM

Lens: Blue | Frame: Black

- Single piece wrap around scratch polycarbonate lenses
- Durable co-injection rubber temples with non slip nosepiece
- Temples adjust to four different lengths



**1738A**  
Lens: Amber  
Frame: Black



**1738C**  
Lens: Clear  
Frame: Black



**1738G**  
Lens: Gray  
Frame: Black



**1738GM**  
Lens: Gold Mirror  
Frame: Black



**1738R**  
Lens: Red  
Frame: Black



**1738TM**  
Lens: Indoor/Outdoor  
Frame: Black



**1738SM**  
Lens: Silver Mirror  
Frame: Black

**WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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## Marksman™



### 1730C | 1730C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples



**1730G**  
Lens: Gray  
Frame: Black



**1732C**  
Lens: Clear  
Frame: Red/White/Blue



**1731C**  
Lens: Clear  
Frame: Blue



**1732G**  
Lens: Gray  
Frame: Red/White/Blue

⚠ **WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Guardian™

### 1710C 1710C/AF (Anti-Fog)

Lens: Clear | Frame: Black

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Temples adjust to four different lengths



**1710A**  
**1710A/AF (Anti-fog)**  
Lens: Amber  
Frame: Black



**1710G**  
**1710G/AF (Anti-fog)**  
Lens: Gray  
Frame: Black



**1710SM**  
Lens: Silver Mirror  
Frame: Black



**1711C**  
**1711C/AF (Anti-fog)**  
Lens: Clear  
Frame: Blue



**1711G**  
Lens: Gray  
Frame: Blue



**1712C**  
Lens: Clear  
Frame: Red/White/Blue



**1712G**  
Lens: Gray  
Frame: Red/White/Blue



**1714C**  
Lens: Clear  
Frame: Yellow



**1714G**  
Lens: Gray  
Frame: Yellow

⚠ **WARNING:** Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Master™



### 1780C | 1780C/AF (Anti-Fog)

Lens: Clear | Frame: Blue strap

- Direct ventilation for added splash protection
- Adjustable strap
- PVC frame, polycarbonate lenses

**⚠ WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## Pulsar™



### 1790C | 1790C/AF (Anti-Fog)

Lens: Clear | Frame: Blue strap

- Indirect ventilation goggles
- Adjustable strap
- PVC frame, polycarbonate lenses

**⚠ WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## Armour™ Series



### 1750G

Lens: Gray | Frame: Gray

- Single piece wrap around scratch polycarbonate lenses and temples
- Integrated nosepiece
- Light weight and economical



**1750C**  
Lens: Clear  
Frame: Clear



**1750A**  
Lens: Amber  
Frame: Amber

**⚠ WARNING:** Reproductive Harm - www.P65Warnings.ca.gov



### 1751C/AF (Anti-Fog)

Lens: Clear | Black Temples

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples



**1751C/AF (Anti-Fog)**  
Lens: Clear  
Black Temples

**⚠ WARNING:** Reproductive Harm - www.P65Warnings.ca.gov



### 1752G/AF (Anti-Fog)

Lens: Gray | Black Temples

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Extendable and ratcheting temples



**1752C/AF (Anti-fog)**  
Lens: Clear  
Black Temples

**⚠ WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

# Eyewear Protection | iNOX™

## Synergy Readers™



### 1775C15

Lens: Clear +1.5 | Frame: Black

- Scratch resistant polycarbonate 8-base curve lenses
- Durable co-injection rubber temples with non slip nosepiece

**1775C10** Clear +1.0 lens with Black frame

**1775C20** Clear +2.0 lens with Black frame

**1775C25** Clear +2.5 lens with Black frame

**1775C30** Clear +3.0 lens with Black frame

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## Synergy Readers™



### 1775G10

Lens: Gray +1.0 | Frame: Black

- Scratch resistant polycarbonate 8-base curve lenses
- Durable co-injection rubber temples with non slip nosepiece

**1775G15** Gray +1.5 lens with Black frame

**1775G20** Gray +2.0 lens with Black frame

**1775G25** Gray +2.5 lens with Black frame

**1775G30** Gray +3.0 lens with Black frame

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## F Reader™



### 1765C10

Lens: Clear +1.0 | Frame: Black/Red

- Scratch resistant polycarbonate 8-base curve lenses
- Durable co-injection rubber temples
- Integrated nosepiece

**1765C15** Clear +1.5 lens with Black/Red frame

**1765C20** Clear +2.0 lens with Black/Red frame

**1765C25** Clear +2.5 lens with Black/Red frame

**1765C30** Clear +3.0 lens with Black/Red frame

**WARNING:** Reproductive Harm - www.P65Warnings.ca.gov

## Accessories



**17CORD1** Glasses Cords



**17CORD3** Mushroom cord for glasses, fits on temples



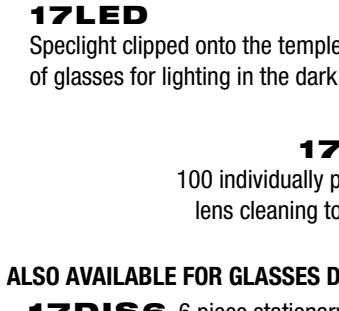
### 17LED

Speclight clipped onto the temples of glasses for lighting in the dark



### 17BAG

Microfiber drawstring spectacle case



### 17CTD

100 individually packaged lens cleaning towelettes

**ALSO AVAILABLE FOR GLASSES DISPLAY:**

**17DIS6** 6 piece stationary display

**17DIS36** 36 piece rotating display



EYEWEAR PROTECTION

## DuraMask®

DuraMask® protective respirators are designed with your comfort and respiratory protection in mind. Hazardous substances such as gases, solvents, powdered chemicals and sprays can be present in the workplace in different physical states. Air contaminants are commonly classified as particulates or gas and vapor contaminants. Breathe easy with DuraMask® on the job.

### Duramask® Particulate Respirators



**1895N**



**1895N/V**

#### 1895N

- Compliant with 42 CFR Part 84
- Niosh N95 approved
- Adjustable aluminum nosepiece
- 20 pieces per box, 12 boxes per case
- Latex-free double head strap
- Meets CDC guidelines for TB exposure control
- Comfortable nose foam

**1895N/V** Exhalation valve, 10 pieces per box, 12 boxes per case

### Duramask® Nuisance Masks



#### 1890

- Polypropylene spunbond
- Fabric wrapped elastic head strap
- Adjustable aluminum nose piece
- 50 pieces per box, 20 boxes per case
- Single strap

**1890D** Double strap

### Duramask® Nuisance Masks



#### 1891

- Polypropylene spunbond
- 3-Ply face mask, ear loop
- Fabric wrapped elastic head strap
- Adjustable aluminum nose piece
- 50 pieces per box, 20 boxes per case

# Back Support Belts & Knee Pads | DuraWear™

## Black Back Support Belt



### 1908

- Adjustable attached suspenders
- Rubber track webbing
- Stretchable bias binding with zig zag stitching
- Hook and loop closure
- Sizes: S-5XL

**1909** Detachable suspenders, Sizes: S-5XL

## Hi-Viz Back Support Belt



### 1908HO

- Hi-viz orange
- Rubber track webbing
- Adjustable attached suspenders
- Stretchable bias binding with zig zag stitching
- Hook and loop closure
- Sizes: S-3XL

**1908HG** Hi-viz green, Sizes: S-3XL

## EVA Foam Knee Pads



### 1920

- Lightweight one piece EVA foam
- Provides comfort for extended kneeling
- Water resistance
- Hook and loop closure

## Heavy Duty Hard Plastic Cap Knee Pads



### 1921

- Abrasion resistant hard caps
- Soft 600D cloth padding and adjustable straps for extended comfort
- Double hook and loop closure

### HARD PLASTIC CAP KNEE PADS

### 1924

- Exterior polyester fabric with expandable PE liner
- PE cap secured with rivets
- Double hook and loop closure

## Deluxe Butterfly Knee Pads



### 1922

- Offers excellent protection with non-marring plastic hard caps.
- Slip resistant ridges prevent against sliding and slipping on surfaces.
- Soft 600D cloth padding and adjustable straps for extended comfort
- Double hook and loop closure

## Heavy Duty Turtleback Shell Knee Pads

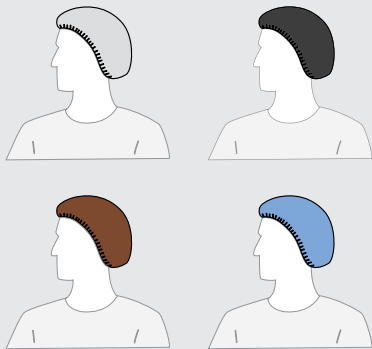


### 1923

- Heavy duty non-marring abrasion resistant turtleback plastic hard caps.
- Slip resistant ridges prevent sliding on surfaces.
- Soft 600D cloth padding with PE gel inserts
- Double hook and loop closure

## Nylon Hairnets

- 100% Soft nylon
- 1/8" Honeycomb pattern holes
- 100 pieces per polybag, 10 polybags per case
- Sizes: 18", 21", 24", 26"



Color	18"	21"	24"	26"
White	A1918W/C	A1921W/C	A1924W/C	A1926W/C
Black	A1918BK/C	A1921BK/C	A1924BK/C	
Brown	A1918BR/C	A1921BR/C	A1924BR/C	
Blue		A1921BL/C	A1924BL/C	

## Beard Covers



### 15803

- Polypropylene spunbond
- White
- 1000 pieces per case
- Size: One size

**15803B** Blue

**15803R** Red

**15803/5** White, 500 pieces per case

### SOFT 100% NYLON BEARD NETS

- 1000 pieces per case

**1903** White

**1903BK** Black

**1903BL** Blue

## Spray Sock



### 1410A

- Cool and lightweight
- Protection against overspray and other particulates
- Fits over the head and can be worn with goggles, half-masks, and full-mask respirators
- 144 pieces per case

## Polypropylene Hood



### 15386W

- Polypropylene spunbond
- Bouffant and beard cover all-in-one
- Latex-free
- 100 pieces per polybag, 10 polybags per case

**15386B** Blue

## Spunbonded Polypropylene Bouffant Caps



- Latex-free
- Sizes: 19", 21", 24"

Color	Packaging	19"	21"	24"
White	500 pieces/case	15819W 1819W/C/5	15821W 1821W/C/5	15824W 1824W/C/5
	1000 pieces/case		15821W/10 1821W/C	15824W/10 1824W/C
	2000 pieces/case (pleated)		1821W/P	1824W/P
Blue	500 pieces/case	15819B	15821B 1821B/C/5	15824B 1824B/C/5
	1000 pieces/case		1821B/C	1824B/C
	2000 pieces/case (pleated)		1821B/P	
Red	500 pieces/case		15821R	15824R
	2000 pieces/case (pleated)		1821R/P	1824R/P
Green	500 pieces/case		15821G	15824G
Yellow	500 pieces/case		15821Y	15824Y



### Blue Denim Apron



#### 1348PN

- 100% Pre-shrunk blue denim
- Adjustable ties
- Individually packed, 72 pieces per case
- Metal grommets, sewn edges and seams
- No Pockets
- Size: 28" X 36"

**1348P2** 2 Pockets

**1348P1** 1 Pocket

### Yellow PVC/ Polyester Apron



#### 1328

- 0.35mm thickness
- Adjustable neck strap
- Individually packed, 48 pieces per case
- Size: 35" X 47"

### Vinyl Apron



#### 1338W

- 6 mil thickness
- White, adjustable ties
- Individually packed, 50 pieces per case
- Size: 35" X 45"

**1338B** Blue, adjustable ties

### Disposable Polyethylene Apron



#### 2845

- Embossed
- Individually packed, 100 pieces per box, 10 boxes per case
- Size: 28" X 46"

**2846** Bulk packed, 100 pieces per bag, 10 bags per case

**2846B** Blue, bulk packed, 100 pieces per bag, 10 bags per case

**WARNING:** Cancer - www.P65Warnings.ca.gov

**WARNING:** Cancer - www.P65Warnings.ca.gov



## Disposable Sleeves



### 2818C

- Clear polyethylene
- Elastic ends
- 2000 pieces per case
- Size: 18"

**2818B** Blue polyethylene, 2000 pieces per case

**2818W** White polyethylene, 2000 pieces per case

## Disposable Sleeves



### 15500

- White polyethylene spunbond
- Elastic ends
- 500 pieces per case
- Size: 18"

**15500B** Blue polypropylene spunbond, 500 pieces per case

**17500** Polyethylene film over white spunbonded polypropylene, 500 pieces per case

**18500** White micro-porous film over spunbond polypropylene, 200 pieces per case

## Terry Cloth Sleeves



### 2818TY

- Elastic ends
- Seamless
- 12 pieces per polybag, 6 polybags per case
- Size: 18"

## 100% Kevlar® Sleeves



### 2818KVT

- Double-ply
- Thumb slot
- 100 pieces per case
- Size: 18"

**2814KVP** 14", Plain

**2814KVT** 14", Thumb slot

**2818KVP** 18", Plain

**2824KVP** 24", Plain

**2824KVT** 24", Thumb slot

## Vinyl Sleeves



### 2818BV

- 8 mil thickness
- Blue colored
- Elastic ends
- Heat welded seams
- 12 pairs per polybag, 12 polybags per case
- Size: 18"

**2818WV** White colored

## Blue Denim Sleeves



### 2818DM

- Standard weight
- Elastic ends
- 12 pieces per polybag, 6 polybags per case
- Size: 18"

**WARNING:** Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





## Our Brands



Cut Resistant Gloves  
Coated Seamless Gloves



Medical Disposable Gloves



Industrial Disposable Gloves



Mechanic Gloves  
Lifting Gloves



Impact Gloves



Disposable Protective Apparels



High Visibility  
Protective Apparels



Premium Welding Gear



Professional Protective Eyewear



Reliable Protective Gear



Head Protection



Hearing Protection



Respiratory Protection

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