























### WHO WE ARE

Modern Safety has led the way with trusted personal protective equipment (PPE) since 1987. Today, our inventory includes head-to-toe apparel featuring over 5,000 active products within 27 category lines and 12 sub-brands. It's a selection that enables us to provide the freedom of choice America's workforce demands.

With a growing team of safety experts, we can also help you select the best PPE for your crew and ensure the quality, comfort, and reliability you need. But our service does not stop there. Modern Safety offers additional value-added services like branded PPE, vend pack, private labeling, and direct import and drop shipment programs.

It's all part of our *Freedom in Full Gear*™ promise.









www.101supply.com



Agricultural Packaging www.AllCoastPackaging.com

### **OUR SERVICES**



### **BRANDED PPE**

Drive brand awareness with custom logos and safety reminders printed on your PPE. Available in silk screening for a vibrant, eye-catching design or pad printing for printing on products like hard hats or ear muffs.



### **PRIVATE LABELING & CUSTOM PACKING**

Give your packaged products a professional, customized look. This service provides low cost, retail ready, or banding multipacks that can be store ready directly from the product cases.



### **VEND PACK READY**

Provide your customers with vending machine pack ready items. It's a versatile solution that offers convenient packages to accommodate small or large business merchandise.



### **DIRECT IMPORT PROGRAMS (DIP)**

Increase buying power without compromising quality control with a personalized direct import program. The DIP is designed specifically for high-volume distributors looking for cost savings.



### SERVICE HANG TAGS

Add value to your packaging. Choose from two hang tag style types printed with customized retail markings, including UPC barcoding, product item number, and description call outs.



### **DROP SHIPMENTS**

Save time and money with drop shipment services that handle your orders with care and attentiveness. It's a flexible, low investment strategy that offers scalability for your growing business.

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### **OUR BRANDS**

























### **INDUSTRIAL PARTNERS**





### **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



### **GAUNTLET**

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



### **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 GLOVE**

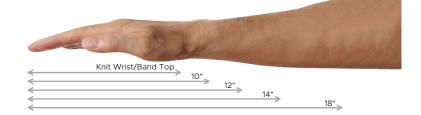
### **MEASURING GLOVE SIZE**

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	2XS	XS	S	М	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

COATING	DESCRIPTION	APPLICATIONS
NITRILE, FOAM NITRILE AND SANDY/ MICRO FOAM NITRILE	Nitrile coated seamless gloves are a prevalent choice because they are durable and ideal for general-purpose work. As a material, Nitrile stands up well against tears and abrasions, and withstands significant temperature differences. Foam Nitrile coated seamless gloves are best used in wet or oily conditions because the coating works like a sponge and keeps the surface dry. This makes gripping with the gloves on a lot easier. Sandy Nitrile is known for its abrasion and higher resistance. It offers a tighter fit than other nitrile coatings. It works well in wet and oily environments. Micro Foam Nitrile have a somewhat tacky finish and offer good breathability and flexibility.	<ul><li>Parts Assembly</li><li>Material Assembly</li><li>Equipment Maintenance</li><li>Parts Cleaning</li></ul>
LATEX AND SANDY LATEX	<b>Latex</b> coated gloves offer a fantastic grip and are often preferred over Nitrile when gripping in both wet and dry conditions is essential. <b>Sandy latex</b> provides a superior grip in wet or dry applications because of the grit. Outside workers appreciate how easy these gloves make grabbing bricks or hauling other building materials.	<ul><li>Construction</li><li>Demolition</li><li>Masonry and Tile</li><li>Material Handling</li></ul>
POLYURETHANE	<b>Polyurethane</b> , commonly called PU, is used to increase puncture protection with only a thin coating. Though less durable than other coated seamless gloves, they offer a greater dexterity and grip because of the thinness of the PU coats. In addition, you can count on PU to enhance the grip without being sticky, too, while providing good resistance to oils and some chemicals.	<ul><li>Material Assembly</li><li>Quality Control</li><li>Inspection</li><li>General Assembly</li></ul>
PVC (POLYVINYL CHLORIDE)	<b>PVC</b> coated seamless gloves work well with adhesives and resist abrasions. Most adhesives do not stick to a glove's surface with PVC, so they're often used in an application where applying a sealant is necessary. In addition, <b>PVC</b> performs well in the cold and has a certain amount of abrasion resistance.	<ul><li>Construction</li><li>Mining</li><li>Petrochemicals</li><li>Handling Oily Materials</li></ul>
NEOPRENE	<b>Neoprene</b> is a synthetic rubber that has good chemical stability and good heat-resistant properties. Therefore, it resists oil and has exceptional dry, wet, and oily grip but has low abrasion resistance. As a result, it is often used for chemical-resistant and self-extinguishing applications.	<ul><li>Handling Oily Materials</li><li>Maintenance</li><li>Fishing</li><li>Machine Operations</li></ul>

### TYPES OF GLOVE LINER MATERIALS

COATING	DESCRIPTION	APPLICATIONS
NYLON	A low lint synthetic fiber which provides high tensile strength that excels in applications such as inspection and parts assembly. <b>Nylon</b> gloves will help protect product from finger prints and contamination.	<ul><li>Paint Work</li><li>Pharmaceuticals</li><li>Inspection</li><li>Parts Assembly</li></ul>
KEVLAR*	<b>Kevlar</b> * is 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.	<ul> <li>Paper Industry</li> <li>Shipping and Receiving</li> <li>Metal Working</li> <li>Light Duty Assembly</li> <li>General Assembly</li> <li>Operations/Maintenance</li> </ul>
HPPE	High performance polyethylene fibers that are specially designed to protect against cuts and abrasions when handing 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.	<ul><li>Metal Working</li><li>Warehouse</li><li>General Maintenance</li></ul>
LEATHER	<b>Leather</b> is 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.	<ul><li>Construction</li><li>Foundry</li><li>Warehouse</li><li>Shipping and Receiving</li></ul>
SYNTHETIC LEATHER	<b>Synthethic Leather</b> 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.	<ul><li>Agricultural</li><li>Industrial</li><li>Cabling</li></ul>
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. <b>Cotton</b> lisle is a very light weight cotton glove that is ambidextrous and can be used as a liner for light duty applications only.	<ul> <li>Assembly</li> <li>Inspection</li> <li>Parts Handling</li> <li>Light Warehouse Applications</li> <li>Automotive</li> <li>Food Industry</li> </ul>
ACRYLIC	<b>Acrylic</b> is a lightweight, soft, wool-like appearance that is known to provide excellent insulation. It is resilient while resistant to shrinkage and wrinkles.	<ul><li>Cold Weather Environments</li><li>Refrigeration</li></ul>

**CUT RESISTANT & COATED SEAMLESS GLOVES** 

Modern Safety has an extensive cut resistant glove range that caters to any work environment. Whether you need cut protection alone or with heat and/or chemical resistance, too, we have a glove that will fit. Cut resistant gloves are designed to protect hands from direct contact with sharp edges such as glass, metal, and other materials.

Coated seamless work gloves deliver protections by creating a barrier. They can shield your skin against mild chemical exposure and abrasions.



### **CUT RESISTANT GLOVES**



ANSI A2 HPPE yarn shell



ANSI A3 engineered varn shell



ANSI A6 HPPE and steel core



ANSI A2 HPPE yarn shell



ANSI A4 Thermal lined



ANSI A7 engineered yarn shell



Made with Kelvar® or aramid



ANSI A4 engineered yarn shell



ANSI A2 HPPE yarn shell



ANSI A4 engineered yarn shell





ANSI A5 engineered varn shell

### **COATED SEAMLESS GLOVES**



Foam nitrile coated



Ultra-thin nitrile coated



Latex coated



High density polyurethane coated (HDPU)



Ultra-thin polyurethane coated



### TYPES OF COATING



Palm Coating: Coating on palm and fingers.



3/4 Back Coating: Coating on palm, fingers, and knuckles.



Fully Coating: Coating on palms, fingers, knuckles, and back of hand.



Double Dipped: Two coatings fully coated and palm coating.

### **GAUGE OF GLOVES**

The gauge of a glove indicates the number of knitting needles or stitches per square inch. The higher the gauge usually means better dexterity, resulting in something more comfortable to wear. An added benefit of a higher-gauge glove is that it provides a high level of tactility and therefore, it will be easier to do certain jobs that require fine-tuning skills.

### **RATING SYSTEM FOR GLOVES**

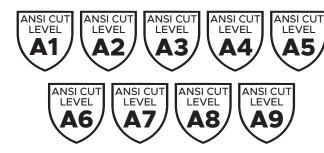
ANSI/ISEA 105 addresses the classification and testing of hand protection for specific performance properties related to mechanical protection (cut-resistance, puncture resistance, and abrasion resistance), chemical protection (permeation resistance, degradation), and other performance characteristics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

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

There are two key areas to know about:

### **CUT-RESISTANCE RATINGS**

A singular test method is used and classified using 9 levels expressed as (A1 - A9). The levels indicate how many grams of cutting load a glove can withstand from a sharp blade before being penetrated. Using the chart below the end-user will be able to better select the appropriate hand PPE required for their job.



### ANSI/ISEA 105-2016: Cut Resistant Ratings

A1 - > 200gm, Light cut hazards

A2 - > 500gm, Light-medium cut hazards

A3 - > 1000gm, Light-medium cut hazards

A4 - > 1500gm, Medium cut hazards

A5 - > 2200am. Medium-high cut hazards

A6 - > 3000gm, High cut hazards

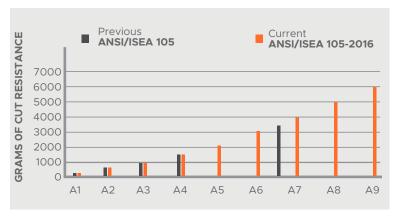
A7 - > 4000gm, High cut hazards

A8 - > 5000gm, High cut hazards

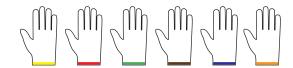
A9 - > 6000gm, High cut hazards

### **NEW 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.



### SIZING COLOR CHART - COLOR CODED CUFFS



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

- YELLOW: X-Small
- **BROWN**: Large
- RFD: Small
- GREEN: Medium
- **BLUE**: X-Large
- ORANGE: 2X-Large

For questions on choosing the right glove, contact your customer service representative.





### **BLACK MICROFOAM NITRILE COATED**

### **ULTRA-X**<sup>™</sup>

### F4900HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile coated on palm and fingers

### **APPLICATIONS**

Material Handling | Glass Handling Operations











### **BLACK MICROFOAM NITRILE COATED**

### **ULTRA-X**™

## F4902HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile fully coated

#### **APPLICATIONS**

Glass Handling Operations | Fishing Industries | Sanitation







**BLACK MICROFOAM NITRILE COATED** 

### **ULTRA-X**™

### F4905HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile ¾ back coated with dots on palm, knuckles and fingers

F4903HG: Black microfoam nitrile palm coated with dots, Sizes: S-2XL

### **APPLICATIONS**

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation







### **GRAY POLYURETHANE COATED**

### **ULTRA-X**™

### 4908HG

Sizes: XS-2XL

- 18 gauge hi-vis green engineered varn shell
- Gray polyurethane coated on palm and fingers



### **APPLICATIONS**

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation









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

### WHITE POLYURETHANE COATED

### X-GRIP®

### A4940

Sizes: XS-XL

- 13 gauge white high performance polyethylene shell (HPPE)
- White polyurethane coated on palm and fingers

#### **APPLICATIONS**

Material Handling | Glass Handling Operations | Sanitation



### **GRAY POLYURETHANE COATED**

### Y-GRIP™

### 4965

Sizes: XS-2XL

- 13 gauge FLXtec<sup>™</sup> proprietary engineered shell
- Gray polyurethane coated on palm and fingers



### **APPLICATIONS**

Material Handling | Manufacturing | MRO | Construction













### **GRAY POLYURETHANE COATED**

#### 4936

Sizes: XS-2XL

- 13 gauge salt and pepper high performance polyethylene shell (HPPE)

# Gray polyurethane coated on palm and fingers

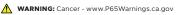
### **APPLICATIONS**

Material Handling | Glass Handling Operations | Sanitation













**BEST SELLER** 

### **GRAY POLYURETHANE COATED**

### X-GRIP®

### A4938

Sizes: XXS-2XL

- 13 gauge salt and pepper high performance polyethylene shell (HPPE)
- Gray polyurethane coated on palm and fingers

### **RELATED**

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

### **APPLICATIONS**

Electronics | Glass Cutting | Sheet Metal Handling







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







### **BLACK MICROFOAM NITRILE COATED Z-GRIP®**

### F4920RT

Sizes: S-2XL

- 13 gauge forest green engineered yarn shell
- Microfoam nitrile coated on palm and fingers
- Reinforced black nitrile coated thumb crotch

#### **APPLICATIONS**

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation | Recycling











### **BLACK NITRILE COATED**

### **Z-GRIP®**

### 4920HG

Sizes: XS-2XL

- 13 gauge hi-vis green engineered yarn shell
- Black nitrile coated on palm and fingers

#### **APPLICATIONS**

Material Handling | Glass Handling Operations | Sanitation









### **GRAY POLYURETHANE COATED**

### **Z-GRIP®**

### 4928HG

Sizes: XS-2XL

- 13 gauge hi-vis green engineered yarn shell
- Dark gray polyurethane coated on palm and fingers

### **APPLICATIONS**

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation | Recycling







WARNING: Cancer | www.P65Warnings.ca.gov

### **BLUE NITRILE FULLY COATED**

### **Z-GRIP®**

### 4925

Sizes: S-2XL

- 13 gauge outer salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- Blue nitrile fully coated with black nitrile wave coated on palm and fingers
- Actifresh<sup>™</sup> or sanitized treated

#### **APPLICATIONS**

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation









### **BLACK FOAM NITRILE COATED**

### F4920BK

Sizes: XS-2XL

- 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)
- Black foam nitrile coated on palm and fingers

#### **APPLICATIONS**

Electronics | Glass Cutting | Sheet Metal Handling









## **BLACK SANDY FOAM NITRILE COATED**

### F4920SD

Sizes: XS-2XL

■ 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)

Black sandy foam nitrile coated on palm and fingers

### **APPLICATIONS**

Glass Cutting | Sheet Metal Handling | Construction







### **GRAY POLYURETHANE COATED**

### A4926

Sizes: XS-2XL

- 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)
- Gray polyurethane coated on palm and fingers

#### **APPLICATIONS**

Electronics | Glass Cutting | Sheet Metal Handling | Construction







## **BEST SELLER**



### **GRAY PROPRIETARY FOAM COATED ULTRA-Z®**

### F4927

Sizes: S-2XL

- 18 gauge dark gray engineered yarn shell
- Dark gray proprietary foam coated on palm and fingers
- Reinforced nitrile coated thumb crotch

### **APPLICATIONS**

Electronics | Glass Cutting | Construction













### **BLACK SANDY FOAM NITRILE COATED**

### J-GRIP®

### F4990HG

Sizes: M-2XL

- 13 gauge hi-vis green engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers

### **APPLICATIONS**

Material Handling | Glass Handling Operations | Sanitation









### **BLACK SANDY FOAM NITRILE COATED**

### **U-GRIP®**

### F4970SD

Sizes: S-2XL

- 13 gauge salt and pepper engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers
- Reinforced black nitrile coated thumb crotch

#### **APPLICATIONS**

Electronics | Glass Cutting | Sheet Metal Handling | Construction







ABRASION = 4
CUT = X
TEAR = 4
PUNCTURE = 2

### **BLACK PVC COATED**

### **ARCTIC-Z**<sup>™</sup>

### F4923

Sizes: M-2XL

- 15 gauge outer forest green engineered yarn shell
- 7 gauge inner black thermal lining
- Black foam PVC ¾ back coated on palm, fingers and full thumb
- Actifresh<sup>™</sup> or sanitized treated

### **APPLICATIONS**

Refrigerated Areas | Utilities | Food Processing | Commercial









WARNING: Cancer - www.P65Warnings.ca.gov

### **FULLY BLUE LATEX COATED**

### **ARCTIC-Z™**

### F4922

Sizes: M-2XL

- 13 gauge outer blue engineered yarn shell
- 10 gauge inner gray thermal lining
- Fully blue latex coated and double-dipped black sandy latex coated on palm and fingers

### **APPLICATIONS**

Refrigerated Areas | Utilities | Food Processing











**GRAY PROPRIETARY FOAM COATED ULTRA-Y** ■ 18 gauge blue engineered yarn shell Gray proprietary foam coated on a

#### **APPLICATIONS**

Automotive | Parts Assembly | Machine Operations





### **PFI ATFD**

F4968BK: Polyurethane Coated, Sizes: S-2XL

#### **APPLICATIONS**

Parts Assembly | Shipping and Receiving | Maintenance



### **BLACK SANDY NITRILE COATED CHARGER FLX™**

### F4953

Sizes: S-2XL

- 18 gauge dark blue engineered yarn shell (OEKO-TEX® Standard 100 certified)
- Black single dipped sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- NBR Reinforced thumb crotch

### **APPLICATIONS**

Oil and Gas | Industrial Manufacturing | Construction

















### F4950SD

Sizes: S-2XL

■ 18 gauge blue proprietary engineered yarn shell

**BEST SELLER** 

- Black single dipped sandy foam nitrile coated on palm and fingers
- Reinforced thumb crotch

### **APPLICATIONS**

Automotive | Parts Assembly | Machine Operations



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



### **BLUE LATEX COATED**

### K-GRIP®

### KV4729

Sizes: S-XL

- 10 gauge Kevlar® knit shell
- Blue latex coated on palm and fingers

#### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication









### **BLACK NITRILE COATED**

### K-GRIP®

### 4830

Sizes: XS-2XL

- 10 gauge Kevlar® knit shell
- Black nitrile coated on palm and fingers

### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication







### **KEVLAR® STRING KNIT WITH PVC DOTS**

### K-GRIP®

### 4815

Sizes: LD, M-XL

- 7 gauge 100% Kevlar® knit shell
- Two sided black PVC dots

#### RELATED

4815KC: Standard weight, Sizes: S & L



Automotive | Glass Operations | Metal Fabrication





WARNING: Cancer - www.P65Warnings.ca.gov

### **KEVLAR® KNIT COATED**

### K-GRIP®

### 4816

Sizes: MENS

- 7 gauge 100% Kevlar® knit shell
- One sided black PVC dots

### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication





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

### **KEVLAR® STRING KNIT WITH PVC DOTS**

### K-GRIP®

### 4815FL

Sizes: S & L

- 7 gauge yellow Kevlar® knit shell
- Two sided black PVC dots



### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication





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

### **KEVLAR® STRING KNIT**

### K-GRIP®

### 4817

Sizes: S-XL

- 7 gauge 100% Kevlar® knit shell
- Reversible



4817Q: Medium weight, Sizes: S-XL 4817KC: Standard weight, Sizes: S-L 4827: Heavy weight, Sizes: S-XL

#### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication



### YELLOW ATA®/LYCRA STRING KNIT

### 4987

Sizes: S-2XL

■ 13 gauge yellow ATA®/Lycra knit shell

### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication



### **KEVLAR® KNIT SEWN WITH LEATHER PALM**

### K-GRIP®

### 4883

Sizes: S-2XL

- 7 gauge 100% Kevlar® knit shell with leather palm
- Select split shoulder leather palm
- Reinforced thumb crotch
- Elastic wrist

### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication





MARNING: Cancer - www.P65Warnings.ca.gov



#### **KEVLAR® SLEEVES WITH THUMB SLOT**

### 2818KVT

Sizes: ONE SIZE

- 18" length
- 100% Kevlar® material
- Double ply

#### **RELATED**

2814KVT: 14" Length, Sizes: ONE SIZE 2824KVT: 24" Length, Sizes: ONE SIZE

#### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication





### **KEVLAR® SLEEVES**

### 2818KVP

Sizes: ONE SIZE

- 18" length
- 100% Kevlar® material
- Double ply

### **RELATED**

2814KVP: 14" Length, Sizes: ONE SIZE 2824KVP: 24" Length, Sizes: ONE SIZE

### **APPLICATIONS**

Automotive | Glass Operations | Metal Fabrication







### **BLUE LATEX COATED**

### **A-GRIP®**

#### 4700

Sizes: S-XL

- 10 gauge gray cotton/polyester shell
- Textured blue latex coated on palm and fingers

### **APPLICATIONS**

Manufacturing | Construction | Fabrication | Warehouse



### **BLACK LATEX COATED**

### A-GRIP®

### 4729HY

Sizes: S-XL

- 10 gauge hi-vis green cotton/ polyester shell
- Textured black latex coated on palm and fingers

#### **APPLICATIONS**

Manufacturing | Construction | Fabrication | Warehouse | Automotive

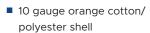


### **BLACK LATEX COATED**

### A-GRIP®

### 4729HO

Sizes: S-XL





### **APPLICATIONS**

Manufacturing | Construction | Fabrication | Warehouse | Automotive



### **BLUE LATEX COATED**

### A-GRIP®

#### 4729

Sizes: S-XL

- 10 gauge yellow cotton/ polyester shell
- Textured blue latex coated on palm and fingers

### **RELATED**

4729G: Gray string knit, Sizes: XS-XL

4729QG: Textured blue latex coated, Sizes: S-XL

### **APPLICATIONS**

Manufacturing | Construction | Fabrication | Warehouse | Automotive





ABRASION = 2
CUT = 2
TEAR = 4
PUNCTURE = 2

**BLACK SANDY FOAM LATEX COATED** 

### **A-GRIP®**

### F4772HO

Sizes: S-2XL

- 15 gauge orange nylon shell
- Orange latex fully coated with black sandy foam nitrile coated on palm and fingers

#### **APPLICATIONS**

Assembly | Construction | Material Handling | Refuse Handling | Landscaping





### **BLACK LATEX COATED**

### A-GRIP®

### 4729SP

Sizes: S-XL

■ 10 gauge gray cotton/polyester shell

Textured black latex coated on palm and fingers



### **APPLICATIONS**

Assembly | Construction | Material Handling | Refuse Handling | Landscaping



### **BLUE LATEX COATED**

### **A-GRIP®**

#### 4719

Sizes: S-XL

- 10 gauge white cotton/polyester shell
- Textured blue latex coated on palm and fingers

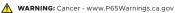
### RELATED

4749: Red latex, Size: MENS

### **APPLICATIONS**

Manufacturing | Construction | Fabrication | Warehouse | Automotive







### **BLACK LATEX COATED**

### **A-GRIP®**

### 4779RD

Sizes: XS-2XL

- 13 gauge red polyester shell
- Textured black latex coated on palm and fingers

#### **APPLICATIONS**

Assembly | Construction | Material Handling | Landscaping





### **BLACK FOAM LATEX COATED**

### **A-GRIP®**

#### F4779LG

Sizes: XS-2XL

- 13 gauge hi-vis green polyester shell
- Textured black foam latex coated on palm and fingers

### **APPLICATIONS**

Assembly | Construction | Material Handling | Landscaping







### **BLACK PVC COATED**

### **ARCTIC-Z™**

### F4923

Sizes: S-2XL

- 15 gauge outer forest green engineered yarn shell
- 7 gauge inner black thermal lining
- Black foam PVC ¾ back coated on palm, fingers and knuckles
- Actifresh<sup>™</sup> or sanitized treated

### **APPLICATIONS**

Refrigerated Areas | Utilities | Food Processing











MARNING: Cancer - www.P65Warnings.ca.gov

### **FULLY ORANGE LATEX COATED**

### **ARCTIC TUFF™**

### F4783HV

Sizes: S-2XL

- 13 gauge outer hi-vis green polyester shell
- 10 gauge inner hi-vis green thermal lining
- Fully orange latex coated with double-dipped black sandy latex on palm, fingers and full thumb

#### **APPLICATIONS**

Refrigerated Areas | Construction | Manufacturing | Warehouse











### **FULLY BLUE LATEX COATED**

### **ARCTIC Z**<sup>™</sup>

### F4922

Sizes: M-2XL

- 13 gauge outer blue engineered yarn shell
- 10 gauge inner gray thermal
- Fully blue latex coated with double-dipped black sandy latex on palm, fingers and full thumb

### **APPLICATIONS**

Refrigerated Areas | Food Processing | Commercial Fishing









### **FULLY BLUE NITRILE COATED**

### **ARCTIC TUFF™**

### F4784LG

Sizes: M-2XL

- 13 gauge outer hi-vis green polyester shell
- 10 gauge inner hi-vis green thermal lining
- Fully blue nitrile coated with double-dipped black sandy nitrile coated on palm, fingers and full thumb

### **APPLICATIONS**

Refrigerated Areas | Construction | Manufacturing













**BLACK LATEX COATED** 

### **ARCTIC TUFF™**

### 4789HO

Sizes: S-2XL

- 7 gauge orange acrylic thermal shell
- Black latex coated on palm, fingers and full thumb



### **APPLICATIONS**

Refrigerated Areas | Construction | Manufacturing | Warehouse











**BLUE LATEX COATED** 

### **ARCTIC TUFF™**

### 4789LG

Sizes: S-2XL

- 7 gauge hi-vis green acrylic thermal shell
- Blue latex coated on palm, fingers and full thumb



### **APPLICATIONS**

Refrigerated Areas | Construction | Manufacturing | Warehouse











### **BLUE LATEX COATED**

### **ARCTIC TUFF™**

### 4789BL

Sizes: S-2XL

- 7 gauge blue acrylic thermal shell
- Blue latex coated on palm, fingers and full thumb



### **APPLICATIONS**

Refrigerated Areas | Construction | Manufacturing | Warehouse













**BLACK FOAM LATEX COATED** 

### **ARCTIC TUFF™**

### F4789HO

Sizes: S-2XL

- 7 gauge orange acrylic thermal shell
- Black foam latex coated on palm, fingers and full thumb

### **APPLICATIONS**

Refrigerated Areas | Construction | Warehouse





ABRASION = 3 CUT = 1 TEAR = 4 PUNCTURE = 3



**BLACK FOAM LATEX COATED** 

### **ARCTIC TUFF™**

### F4789LG

Sizes: S-2XL

- 7 gauge hi-vis green acrylic thermal shell
- Black foam latex coated on palm, fingers and full thumb

### **APPLICATIONS**

Refrigerated Areas | Construction | Warehouse















## **BLACK MICROFOAM NITRILE COATED**

## **G-GRIP**<sup>™</sup>

### F4600

Sizes: XS-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile coated on palm and fingers

### **RELATED**

F4603: Nitrile dots on coating, Sizes: S-2XL

F4602 - Fully coated, Sizes: S-2XL

### **APPLICATIONS**

Automotive | General Assembly | Machine Operations









### **G-GRIP**<sup>™</sup>

### F4601

Sizes: S-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile ¾ coated on palm, fingers and knuckles

### **RELATED**

F4602: Fully coated, Sizes: S-2XL

### **APPLICATIONS**

Automotive | Hardware | Manufacturing | General Purpose



### **BLACK MICROFOAM NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4605

Sizes: S-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile ¾ back coated with dots on palm, fingers and knuckles

### **RELATED**

F4601 - 3/4 back coated, Sizes: S-2XL

#### **APPLICATIONS**

Assembly | Automotive | Hardware | General Purpose



### **BLACK SANDY NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4650

Sizes: XS-2XL

- 15 gauge gray nylon shell
- Black sandy nitrile coated on palm and fingers



#### **APPLICATIONS**

Assembly | Automotive | Manufacturing | General Purpose



### **BLACK NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4631BK

Sizes: XS-2XL

- 13 gauge black nylon shell
- Black nitrile coated on palm and fingers



#### **RELATED**

F4631CBK: Economy grade, Sizes: XS-2XL

#### **APPLICATIONS**

Automotive | Small Parts Material Handling | General Assembly | Machine Operations



### **BLACK FOAM NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4030BK

Sizes: XS-XL

- 13 gauge blue nylon shell
- Black foam nitrile coated on palm and fingers



#### **RELATED**

4030HO: Orange shell, Sizes: S-2XL

### **APPLICATIONS**

Assembly | Automotive | Hardware | Manufacturing | General Purpose



### **GRAY FOAM NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4630G

Sizes: S-2XL

- 15 gauge white nylon shell
- Gray foam nitrile coated on palm and fingers



### **RELATED**

F4630GC: Economy grade, Sizes: XS-2XL

#### **APPLICATIONS**

Assembly | Automotive | Hardware | Manufacturing





### **BLUE SANDY FOAM NITRILE COATED**

### **G-GRIP**<sup>™</sup>

### F4632BL

Sizes: S-2XL

- 18 gauge royal blue nylon spandex shell
- Blue nitrile fully coated with black sandy foam nitrile coated on palm and fingers

### **APPLICATIONS**

Assembly | Automotive | Hardware | Manufacturing





### **BLACK NITRILE COATED**

### Q-GRIP®

### 4631QRD

Sizes: S-XL

- 13 gauge red polyester shell
- Black ultra-thin nitrile coated on palm and fingers

### RELATED

**4631QBL:** Blue shell, Sizes: S-XL **4631QBK:** Black shell, Sizes: XS-2XL

4630C: White knit, gray coating, Sizes: XS-2XL

#### **APPLICATIONS**

Automotive | General Assembly | Machine Operations







**GRAY POLYURETHANE COATED** 

### P-GRIP®

### 4636TCG

Sizes: XS-2XL

- 13 gauge hi-vis green polyester shell
- Gray polyurethane coated on palm and fingers
- 3 fingertip touchscreen compatible

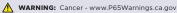
### **APPLICATIONS**

Small Parts Handling | General Assembly | Recycling









### **GRAY POLYURETHANE COATED**

### P-GRIP®

### 4639

Sizes: XS-XL

- 13 gauge white nylon shell
- Gray ultra-thin polyurethane coated on palm and fingers

#### **RELATED**

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

### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose





WARNING: Cancer - www.P65Warnings.ca.gov

### **BLACK POLYURETHANE COATED**

### P-GRIP®

### 4638BK

Sizes: XS-XL

- 13 gauge black nylon shell
- Black ultra-thin polyurethane coated on palm and fingers

P4638BK: Nylon/polyester shell, Sizes: XXS-2XL SP4638BK: Polyester shell, Sizes: XXS-2XL

### **APPLICATIONS**

Small Parts Handling | Manufacturing | General Assembly | Recycling





WARNING: Cancer - www.P65Warnings.ca.gov

### **GRAY POLYURETHANE COATED**

### P-GRIP®

### 4639G

Sizes: XS-XL

- 13 gauge gray nylon/polyester shell
- Gray ultra-thin polyurethane coated on palm and fingers

### **RELATED**

P4639G: Gray nylon shell, Sizes: XS-XL SP4638G: Polyester shell, Sizes: XXS-2XL

### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose





WARNING: Cancer - www.P65Warnings.ca.gov

### **GRAY POLYURETHANE COATED**

### P-GRIP®

### 4638

Sizes: S-XL

- 13 gauge black nylon shell
- Gray ultra-thin polyurethane coated on palm and fingers



P4638: Nylon/polyester shell, Sizes: S-XL SP4638: Polyester shell, Sizes: XS-2XL

### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose





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

### WHITE POLYURETHANE COATED

### P-GRIP®

### 4640

Sizes: XS-XL

- 13 gauge white nylon shell
- White ultra-thin polyurethane coated on palm and fingers

P4640: Nylon/polyester shell, Sizes: XS-XL SP4640: Polyester shell, Sizes: XS-XL

### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose





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

### **BLACK POLYURETHANE COATED**

### P-GRIP®

### 4639GBK

Sizes: XS-XL

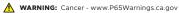
- 13 gauge gray nylon shell
- Black ultra-thin polyurethane coated on palm and fingers



### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose







### HI-VIS GREEN POLYURETHANE COATED

### SP4636

Sizes: XS-XL

- 13 gauge hi-vis green polyester shell
- Hi-vis green ultra-thin polyurethane coated on palm, fingers and full thumb

SP4637: Orange shell and coating, Sizes: S-XL

#### **APPLICATIONS**

Assembly | Hardware | Manufacturing | General Purpose





WARNING: Cancer - www.P65Warnings.ca.gov



### **BLACK BIODEGRADABLE POLYURETHANE COATED**

### T-GRIP™

### 4642

Sizes: S-2XL

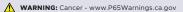
- 18 gauge blue nylon shell
- Fully biodegradable polyurethane coated
- Built-in AV-Tech<sup>™</sup> for protection against bacteria and viruses

### **APPLICATIONS**

Manufacturing | Inspection | Maintenance and Repair





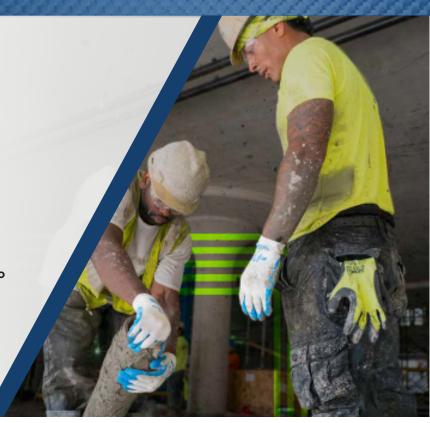




### HAND PROTECTION

**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.





[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 GRIP
Natural rubber Rough

LINER COLOR
Polyester Light gray/blue palm
Cotton

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

#### **APPLICATIONS**

10-gauge

Agriculture | Construction | DIY | Janitorial Landscaping | Municipal Services | Packaging



[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 GRIP
Natural rubber Rough

LINER COLOR
Polyester Gray/black palm
10-gauge

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

#### **APPLICATIONS**

Construction | DIY | Landscaping | Municipal Services



[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

COLOR
Polyester
Cotton
10-gauge

GRIP
Rough

COLOR
Gray/blue coating

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

APPLICATIONS

General Purpose



[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

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

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

#### **APPLICATIONS**

Construction | Mechanical | Mining | Utilities Warehousing & Distribution



[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

COATING **GRIP** Nitrile Rough LINER COLOR Nylon Black/gray palm 13-gauge

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

#### **APPLICATIONS**

Automotive | Mechanical | Mining



[NITRILE]

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

#### **KEY BENEFITS**

350

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

**GRIP COATING** Nitrile Rough LINER COLOR Polyester Gray/green palm Cotton

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

#### **APPLICATIONS**

10-gauge

Engineering | Mechanical



[FOAM NITRILE]

Engineered with a lightweight, 13-gauge seamless knit and embossed wafflepattern 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 fatique
- + Optimal dexterity and comfort
- + Lint-free liner

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

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

#### **APPLICATIONS**

Automotive | Construction | Engineering Manufacturing | Mechanical



[NATURAL RUBBER]

Custom designed to keep you warm when similar work gloves can't, SHOWA® 300I/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

**GRIP COATING** Natural rubber Rough COLOR LINER Polyester Light gray/gray palm

Cotton Acrvlic

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

### **APPLICATIONS**

Warehousing & Distribution



4561

Sponge nitrile palm coating over engineered liner with Kevlar® 15-gauge engineered liner made with Kevlar®

### **KEY BENEFITS**

- + Seamless knit Kevlar
- + Form-fitting
- + Abrasion resistant
- + Flame resistant / Oil grip
- + Unparalleled dry & oil grip

COATING **GRIP** Foam nitrile Sponge LINER COLOR Seamless knit White/gray palm 15-gauge

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

### **APPLICATIONS**

Automotive Repairs and Maintenance | Light Assembly | Assembly Dry Parts | Bottling | Handling Glass and Windows | HVAC



[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



[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



[ANSI CUT LEVEL A2]

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

#### **KEY BENEFITS**

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

**COATING** GRIP Natural rubber Rough

LINER COLOR Kevlar<sup>®</sup> Yellow/blue palm

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

#### **APPLICATIONS**

Automotive | Glass | Manufacturing | Municipal Services

COATING Nitrile

**GRIP** Rough

LINER COLOR

Kevlar\* Yellow/green palm

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

#### **APPLICATIONS**

Automotive | Glass | Manufacturing | Mechanical **Municipal Services** 



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

#### **APPLICATIONS**

Chemical | Glass | Utilities



[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

### REVIEWEFITS

541

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

GRIP COATING Rough Polyurethane LINER **COLOR** 

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

#### **APPLICATIONS**

Manufacturing | Metallurgy | Mining



[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 **GRIP** Nitrile Rough LINER **COLOR** Light gray/blue palm **HPPE** 

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

#### **APPLICATIONS**

Manufacturing | Mechanical | Mining



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 GRIP** Nitrile Foam Foam nitrile **LINER** COLOR Seamless knit 13-gauge Black/blue coating/ black palm

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

#### **APPLICATIONS**

Automotive | Mechanical | Oil & Gas | Railways

HPPE

Gray/gray palm



[NITRILE] [FOAM NITRILE]

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	GRIP
Nitrile	Foam
Foam nitrile	

LINER COLOR

Seamless knit 13-gauge Blue coating/black palm Acrylic, Polyester, Nylon

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

### **APPLICATIONS**

Airports & Ports | Automotive | Mechanical Construction | Railways | Mining



[NATURAL RUBBER]

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**

306

- + 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	GRIP
Natural rubber	Foam

COLOR LINFR Polyester, Cotton Blue/black palm

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

### **APPLICATIONS**

Construction | Mining



[INSULATED]

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	GRIF
Foam nitrile	Foar

LINER COLOR

Blue coating/black palm Microfiber, Nylon

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

### **APPLICATIONS**

Oil & Gas | Construction



[POLYURETHANE]

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**

281

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

COATING	GRIP	
Micro-ventilated	Rough	
Polyurethane (PU)		
LINER	COLOR	
Nylon	Blue	

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

### **APPLICATIONS**

Automotive | Construction | Janitorial | Mining



381 [FOAM NITRILE]

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	GRIP
Foam nitrile	Embossed

LINER COLOR Gray/black palm

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

### **APPLICATIONS**

Aerospace | Airports & Ports | Automotive Construction | Engineering | Mechanical | Mining



[POLYURETHANE]

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

#### **KEY BENEFITS**

282

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

**COATING GRIP** Polyurethane Rough

COLOR LINER Acrylic, Insulated Blue

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

#### **APPLICATIONS**

Food | Mining | Utilities | Cold | Liquids



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+ High resistance to common acids, bases & solvents+ Soft, cotton liner absorbs perspiration
- + Rough finish provides excellent grip
- + Knit wrist ensures glove stays correctly adjusted

COATING	<b>GRIP</b>
PVC	Rough
<b>LINER</b> Cotton Seamless knit	<b>COLOR</b> Green

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

#### **APPLICATIONS**

General Purpose | Liquids | Chemical Spray Treatment | Public Utility



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

ATLAS<sup>®</sup>

620

[PVC]

- + Seamless cotton lining for comfort

COATING PVC	<b>LENGTH</b> 12 inches
LINER Cotton	<b>COLOR</b> Orange
<b>GRIP</b> Rough	

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

#### APPLICATIONS

Chemical | Liquids | General Purpose | Public



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

[PVC]

#### **KEY BENEFITS**

ATLAS'

660

[PVC]

- + Heavy-duty defense against chemicals
- + High dexterity
- + Offers high-performance grip and tactile feel in greasy and damp environments

COATING	LENGTH
PVC	12 inches
LINER	COLOR
Cotton	Blue
<b>GRIP</b> Rough	

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

#### **APPLICATIONS**

Chemical | Metallurgy | Mining



ATLAS<sup>®</sup> 720

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	<b>LENGTH</b> 12 inches
<b>LINER</b> Seamless knit	COLOR Blue
<b>GRIP</b> Rough	

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

#### **APPLICATIONS**

Chemical | Food | Mining | Liquid | Factory



690

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	LENGTH
PVC	26 inches
LINER	COLOR
Cotton	Blue
<b>GRIP</b> Rough	

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

#### **APPLICATIONS**

Chemical | Wet Environments



**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.

<b>COATING</b> Nitrile	<b>LENGTH</b> 26 inches
LINER Cotton	COLOR Yellow
Polyester	GRIP Rough

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

#### **APPLICATIONS**

Chemical | Mining | Oil | Abrasion

[NITRILE]

[BUTYL]



[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	<b>GRIP</b>
Natural rubber	Rough
<b>LINER</b>	<b>COLOR</b>
Cotton	White/yellow palm

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

### APPLICATIONS

Landscaping | Mechanical | Municipal Services General Purpose



6797R

[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	<b>LENGTH</b> Elbow-length
LINER	GRIP
Cotton	Smooth (6797)
	Rough (6797R

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

#### **APPLICATIONS**

Chemical | Hot & Cold Environments | General Purpose



7714R

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	LENGTH
PVC	14 inches
LINER	<b>COLOR</b>
Cotton	Black

GRIP

Smooth (7714), Rough (7714R)

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

#### **APPLICATIONS**

Chemical | Engineering | Janitorial | Municipal



892

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	<b>LENGTH</b> 12 inches
LINER	THICKNESS
Unlined	12 mil
<b>GRIP</b>	COLOR
Smooth	Black

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

#### **APPLICATIONS**

Chemical | Liquids | General Purpose



7066R

[PVC]

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	<b>GRIP</b>
Nitrile	Rough
LINER	COLOR
Cotton	White/navy palm

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

#### **APPLICATIONS**

Automotive | DIY | Landscaping | Mechanical General Purpose



874R

[VITON +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	<b>LENGTH</b> 14 inches
LINER Unlined	THICKNESS 14 mil
GRIP Smooth (874) Rough (874R)	<b>COLOR</b> Black

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

#### **APPLICATIONS**

Chemical | Mining | Gas Resistance



### HAND PROTECTION

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.





[NITRILE]

Designed with the consumer in mind, SHOWA® 7500PF is a competitivelypriced

4-mil, powder-free, disposable nitrile glove.

### **KEY BENEFITS**

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

**POLYMER THICKNESS** Nitrile 4 mil LENGTH IINFR Disposable 9.5 inches GRIP COLOR Bisque

PACKAGING XS, S, M, L, XL, XXL\*

100 gloves per dispenser, 10 dispensers per case \*7500PFXXL packaging is 90 gloves per dispenser

### **APPLICATIONS**

Automotive | Chemical | Electronics | Food Healthcare | Laboratory | Warehousing & Distribution



N-DEX<sup>®</sup> 7005PF\*

The world's first 100% nitrile disposable

[NITRILE]

glove, N-DEX 7005PF provides unmatched performance across a range of tactical applications. Available in powder-free.

### **KEY BENEFITS**

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

**POLYMER THICKNESS** Nitrile Low-modulus 4 mil **LENGTH** IINFR Disposable 9.5 inches GRIP COLOR Smooth Light blue

PACKAGING XS, S, M, L, XL, XXL

100 gloves per dispenser, 20 dispensers per case

#### **APPLICATIONS**

Washing and Cleaning | Pharmaceutical Painting & Spray Workshops



[NITRILE]

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Acceleratorfree 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

**POLYMER THICKNESS** Nitrile Low-modulus 4 mil **LENGTH** LINER 9.5 inches Disposable COLOR GRIP Bisque fingertips Fluorescent green

PACKAGING XS, S, M, L, XL

100 gloves per dispenser, 20 dispensers per case

#### **APPLICATIONS**

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



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

**POLYMER** 

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

**THICKNESS** 

#### **PACKAGING XL**

10 polybags per case

#### **APPLICATIONS**

Electronics | Pharmaceutical | Laboratory Warehousing & Distribution



8-mil, 9.5-inch, powder-free, low modulus nitrile disposable glove.

### **KEY BENEFITS**

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

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

#### PACKAGING S, M, L, XL

50 gloves per dispenser, 20 dispensers per case

### **APPLICATIONS**

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



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

#### **KEY BENEFITS**

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

POLYMER 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	COLOR Green

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

Automotive | Food | Janitorial | Labotary



8-mil, 9.5-inch, low modulus nitrile disposable glove.

### **KEY BENEFITS**

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

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

### PACKAGING S, M, L, XL

50 gloves per dispenser, 20 dispensers per case

### **APPLICATIONS**

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



Biodegradable, powder free, 4-mil, 9.5inch, 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

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

PACKAGING XS, S, M, L, XL, XXL

100 gloves per dispenser, 10 dispensers per case **APPLICATIONS** 

Automotive | Food | Janitorial | Labotary | Mining Pharmaceutical



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

### Accelerator-free formulation.

### **KEY BENEFITS**

- + Free from common accelerators found in nitrile aloves
- + 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

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

#### PACKAGING S, M, L, XL

50 gloves per dispenser, 20 dispensers per case

### **APPLICATIONS**

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



## **CHEMICAL RESISTANT GLOVES**

Hand injuries from chemical exposure can be easily preventable by wearing the proper chemical resistant gloves. However, there is no "one size fits all" type of chemical resistance when it comes to protecting your hands.

Fortunately, you can call on the sales team at Modern Safety to help you choose the best glove for your needs.



### WHAT TYPE OF MATERIAL WORKS BEST FOR CHEMICAL PROTECTION?

Choosing the best glove for your workplace application means not just getting the size right but getting the protective material right too. The material used in your chemical resistant gloves must be appropriate for the process they are being used for. The job and the health of your skin depend on it.

After identifying the chemical hazards you'll be exposed to, the next step is to consider how the glove material or polymer will stand up to it. Different glove materials offer varying degrees of protective properties, texture, flexibility, and thickness.

There are four most common types of chemical resistant materials that will protect against chemical hazards:

**Rubber** (or latex) coated gloves resist bases, acids, alcohols, and diluted aqueous solutions of most types of chemicals. When used for gloves, it adds superior grip and cut resistance. Rubber-coated gloves are an excellent choice for handling ceramic, glass, and some sharp-edged products. This material is very common and often used in less expensive protective gloves. It's not known for high chemical exposure protection. Instead, it is mainly used to offer protection against bloodborne pathogens and is used frequently in the food industry. Note that it also can create an allergic reaction in some people, so a skin test before use is a good idea.

**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 gloves a good choice for general-purpose use. It's a material used in a wide variety of gloves for many applications. Used in the oil and gas industry as well as the medical industry, the material is considered a mainstay of chemical-resistant glove construction. Because they have poor flame resistance, it's not recommended when using strong oxidizing acids or organic chemicals with nitrogen.

**Neoprene** has similar basic chemical resistance qualities as nitrile but with less abrasion resistance. Depending on the application, both nitrile and neoprene are available in unsupported and coated (palm or fully coated). Neoprene is known for excellent protection against certain acids and a broad range of other chemical hazards like alcohols, oils, and inks. It is also known for its flexibility and dexterity and therefore really holds up in work environments that need good sensitivity and grip. However, gloves made from Neoprene material are not recommended around oxidizing acids like nitric or chromic acids.

**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 baseliner such as knit lining) or impregnated (PVC blends through a cotton or jersey liner). You may already be familiar with PVC but instead, refer to it as plastic or vinyl. It offers durability and has good resistance to cuts and snags. It is an excellent choice for chemical and abrasion resistance where moisture is not a concern. It's not recommended to use with acetone or chlorinated type solvents because it can actually harden the material and make the glove challenging to use.

For questions on choosing the right glove, contact your customer service representative.

Review the chemical resistant chart below to help you identify the material that's best suited for the work you'll be performing.

SUPPORTED PERFORMANCE							
CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)			
Acetaldehyde	F	E E	P G	NR E			
Acetic Acid Acetone	G G	G	NR	NR			
Acetonitrile	F	F	F	NR			
Acrylic Acid_	Ē	NR	G	NR			
Ammonium Fluride Ammonium	Е	Е	E	Е			
Hydroxide <30%	G	Е	E E	E P			
Amyl Acetate	F	NR	E				
Ammyl Alcohol Aniline	G P	P G	G NR	NR F			
Animal Fats	P	Ĕ	E	G			
Battery Acid	G	E		E			
Benzaldehyde Benzene	F NR	NR NR	NR P	NR NR			
Benzoy Chloride	Р	NR	NR	NR			
Butane	P	F	Ē	P			
Butyl Acetate Butyl Alchol	P E	NR E	F P	NR G			
Butyl Cellosolve®	E P	Ė	E P	NR			
Carbolie Acid		E		G			
Carbon Disulfide	NR NR	NR P	NR G	NR			
Carbon Tetrachloride Castor Oil	E	E	E	NR E			
Cellosolve® Acetate	G	F	G	NR			
Cellosolve® Solvent	E	E NR	G	NR F			
Chlorine Gas Chlorobenzene	NR NR	NR NR	E NR	NR			
Chloroform	NR	F	NR	NR			
Chloronapthalene	NR	NR	Ę	NR			
Chlorothene® VG Chromic Acid	NR NR	NR F	F F	P G			
Citric Acid	E	Ė	F	E			
Cottonseed Oll	Р	E	Ë G	G F			
Cresol Cutting Oil	P F	G	G	F P			
Cutting Oil Cyclohexane	P	É F	E E	P			
Cyclohecanol	Р	E	E	Ğ			
Diacetone Alcohol	NR P	G F	F E	NR			
Dibutyl Phthalate Diethylamine	NR	P	F	G NR			
Di-Isobutyl Ketone	P	P	E	P			
Dimethyl	_		ND	ND			
Formamide, DMF Dimethyl	Е	G	NR	NR			
Sulfoxide, DMSO	E	Е	E	NR			
Dioctyl				N.D.			
Phthalate, DOP Dioxane	P F	G NR	G NR	NR NR			
Ethyl Acetate	Р	F	NR	NR			
Ethyl Alcohol	E P	E_	E	G			
Ethylene Dichloride Ethylene Glycol	P E	NR E	NR E	NR E			
Ethylene Ether	NR	E	E	NR			
Ethylene Trichloride	P	P	P	NR			
Formaldehyde	E E	E E	E E	E E			
Formic Acid Freon®TF	NR	G	Ė	NR			
Furfural	E_	G	NR	NR			
Gasoline (White) Glycerine	NR E	P E	E E	P E			
Hexane	NR	Ē	Ė	NR			
Hydraulic Fluid -							
Petroleum Base	Р	F	Е	G			
Hydraulic Fluid - Ester Basase	Р	Р	Р	Р			
Hydrazine 65%	Ġ	Ë	Ë	Ë			
Hydrochloric	_	_	_	_			
Acid 30% Hydrochloric Acid	E G	E E	E E	E E			
Hydrogen							
Peroxide 30%	E	E	E	E			
Hydropuinonc Saturated	G	Е	F	Е			
Isoamyl Alcohol	G	Ē	E E E	G F			
Isobutyl Alcohol	E			F P			
Iso-Octane	NR	Е	Е	P			

E = EXCELLENT
G = GOOD
F = FAIR
P = POOR
NR = NOT RECCOMMENDED

SUPPORTED / UNSUPPORTED CHEMICAL RESISTANCE CHART:
This chart had 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 representitive do not accept the responsibility for the user's choice of product against any particular risk. any particular risk.

	D PERFOR	MAITCE		
CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC
Abrasion Resistance	G	G	Е	G F
Elongation	É F	Ошшшшшшшшшш	E G E G G E E E E E E E	F
Heat Resistance	F	E	E	Р
Ozone Resistance	G	E	G	P E F
Tear Resistance	G	G	G	F
Tensile Strength	G G E E P E G P	Ė	Ė	F
Isopropyl Alcohol Kerosene	E D	E	E	G F E F
Lacic Acid 85%	E	Ė	Ė	Ė
Lauric Acid	Ğ	Ė	È	È
Linoleic Acid	P	Ē	Ē	G E
Linseed Oil	P	Ē	Ē	Ĕ
Maleic Acid				
Saturated	Р	E	E P	G
Methyl Acetate	Р	E G E G	Р	NR
Methyl Alcohol	E	E	E E	G
Methlamine	E		E	E
Methylene Bromide	NR	NR	NR	NR
Methylene Chloride	NR	NR	NR	NR
Methyl Cellosolve®	Р	E	F	NR
Methyl Ethyl				
Ketone, MEK	G	G	NR	NR
Methyl Isobutyl	_	ND	Р	ND
Ketone, MIBK	F P	NR NR	P P	NR ND
Methyl Methacrylate Mineral Oil	P P	NR E	F	NR F
Mineral Oil Mineral Spirits	NR	G	E E E	F
Monoethanolamine	G	F	É	E
Morpholine	G	D	NR	NR
Muriatic Acid	G	F		G
Naphtha VM&P	NR	G ш р ш G ш G	E E G	P
Nitric Acid <30%	G	Ĕ	Ğ	G
Nitric Acid 70%	Ĕ	Ğ	Ğ	Ĕ
Nitric Acid		, and the second	, and the second	i i
Red Fuming	Р	NR	NR	Р
Nitric Acid				· ·
White Fuming	Р	NR	NR	Р
Nitrobenzene	Р	NR	NR	NR
Nitromethane	G	E	F	Р
1-Nitropropane	E	E G E E	NR	NR
Octane	NR	E	E	P
Octyl Alcohol	G	E	E E E	F
Oleic Acid	Р	E	E	F
Oxalie Acid	_	_	_	_
Saturated	Ē	E	Ē	E
Paint Remover	F	G	G	Р
Palmitic Acid	_			
Saturated	Е	Е	Е	E
Pentachlorophenol	D	-	_	_
1.25% H2O	P	Ė	Ë	F
Pentane	P	E E E	E E G	NR
Perchloric Acid 60%	P		Ė	E
Perchlorethylene	NR	NR		NR
Phenol	G	Е	NR	G
Phosporic Acid,	_	-	_	-
Concentrated	E	Е	E	Е
Picric Acid	G	-	F	-
Saturated, EtOH	G	Е	E	Е
Potassium Hydroxide	_	-	_	-
<50%	E	E G P	Ė	E F
Printing Ink	B	B	Ė	
Propyl Alcohol	-	E E	F	NR F
Propyl Alcohol Propyl Cellusolve®	G P E G E	NR	E E E G E	F
Propylene Glycol	F	INR E	F	E
Propylene Oxide	P	NR	NR	NR
Pyrodine Oxide	NR	NR NR	NR NR	NR NR
Rubber Solvent	NR NR	G	E	NR NR
Safrotin	G	G	G	G
Sodium Hydroxide	9	9	9	9
<50%	E	F	F	Е
<50% Stoddard Solvent	E P	E E	E E	NR
Styrene Sulfuric		_		INK
Acid 95%	NR	NR	NR	NR
Tannic Acid 65%	E	INR E	E NK	INR E
Tetrahydrofuran, THF	NR	NR	NR	NR
Toluene	NR NR	O	G	NR NR
Toluene	IAIZ	9	9	INIX
Di-Idlcyanate, TDI	Р	NR	NR	Р
1, 1.1 - Trichloroethane	NR	NR NR	F	NR
Trichlorethylene, TCE	NR NR	P	G	NR NR
Tricresyl	INIX		G	INK
	G	F	E	F
Phosphate, TCP	d			, i
Trithanolamine	G	E	E	F
85%, TEA	NR	Ė	Ė	Ë
Tung Oil	NR P	Ē	G	E
Turbine Oil	P P	E C	E	E
Turpentine Vegetable Oil	E E	E E E G E P	E E G E E G	E F F E
	NR	P	G	NR
Xylene, Xylol				



### SMOOTH FINISH BLACK PVC

### 2233

Sizes: S-L

- Single dipped
- Interlock lined
- 12" gauntlet

#### **RELATED**

2231: Knit wrist, Size: Large 2232: 10" gauntlet, Size: Large 2234: 14" gauntlet, Size: Large 2238: 18" gauntlet, Size: Large

#### **APPLICATIONS**

Material Handling | Oil Refining | General Purpose

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



### **SEMI-ROUGH BLACK PVC**

### 2131

Sizes: MENS

- Single dipped
- Interlock lined
- Knit wrist

#### RELATED

2132: 10" gauntlet, Size: Large 2133: 12" gauntlet, Size: Large 2134: 14" gauntlet, Size: Large

### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping

WARNING: Cancer - www.P65Warnings.ca.gov

### **ROUGH FINISH BLACK PVC**

#### 12433

Sizes: MENS

- Double dipped
- Jersey lined
- 12" gauntlet

#### RELATED

12431: Knit wrist, Size: Large 12432: 10" gauntlet, Size: Large

12434: 14" gauntlet, Size: Large 12438: 18" gauntlet, Size: Large



12423: Interlock lined, Size: Large 12424: Interlock lined, 14" gauntlet,

Size: Large

### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping

MARNING: Cancer - www.P65Warnings.ca.gov

#### SANDY FINISH BLACK PVC

### 2633

Sizes: MENS

- Double dipped
- Jersey lined
- 12" gauntlet

#### **RELATED**

2631: Knit wrist, Size: Large 2632: 10" gauntlet, Size: Large **2634:** 14" gauntlet, Size: Large

2638: 18" gauntlet, Size: Large

Size: Large 2622: 10" gauntlet, interlock lined, Size: Large

2623: Interlock lined, Size: Large 2624: 14" gauntlet, interlock lined,

### **APPLICATIONS**

Agriculture | Chemical | Janitorial

WARNING: Cancer - www.P65Warnings.ca.gov

### **SANDY FINISH GREEN PVC**

### 2733

Sizes: MENS

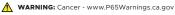
- Double dipped
- Jersey lined
- 12" gauntlet

#### RELATED

2731: Knit wrist, Size: Large 2734: 14" gauntlet, Size: Large 2738: 18" gauntlet, Size: Large

### **APPLICATIONS**

Agriculture | Chemical | Janitorial





### **SMOOTH FINISH YELLOW PVC**

### 2333

Sizes: MENS

- Single dipped
- Interlock lined
- 12" gauntlet

#### **RELATED**

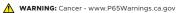
**2331JL:** Jersey lined, knit wrist, Size: Large **2333JL:** Jersey lined, Size: Large

**2334JL:** Jersey lined, 14" gauntlet, Size: Large

**2331:** Knit wrist, Size: Large **2334:** 14" gauntlet, Size: Large



Material Handling | Oil Refining | General Purpose



### SANDY FINISH BLACK PVC

### 2640

Sizes: MENS

- Double dipped
- Black PVC over yellow
- Jersey lined
- 2½" plasticized safety cuff



### **APPLICATIONS**

Agriculture | Chemical | Janitorial

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

### FOAM INSULATED FULLY COATED SMOOTH FINISH PVC

### 2520

Sizes: MENS

- Orange
- 2½" rubberized safety cuff

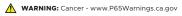


### RELATED

**2521:** Knit wrist, Size: Large **2523:** 12" gauntlet, Size: Large **2524:** 14" gauntlet, Size: Large

### **APPLICATIONS**

Cold Material Handling | Warehouse





# FOAM INSULATED FULLY COATED SMOOTH FINISH PVC

### 2530

Sizes: MENS

- Tan color
- 2½" rubberized safety cuff

### **APPLICATIONS**

Cold Material Handling | Warehouse

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



### **PVC CHIPS FINISH ON RED PVC**

### 2450

Sizes: MENS

- Triple dipped
- Jersey lined
- Band top

### RELATED

**2451:** Knit wrist, One size **2453:** 12" gauntlet, One size **2454:** 14" gauntlet, One size

### **APPLICATIONS**

Petrochemical | Refining | Maintenance

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



### **SMOOTH FINISH BLUE NITRILE**

### 9463SP

Sizes: S-L

- Heavy weight coated
- Jersey lined
- Fully coated
- Knit wrist

#### **RELATED**

9363SP: Nitrile palm coated, Sizes: S-XL 9373: Light weight nitrile palm coated, Sizes: S-XL 9373SP: Interlock lined, Sizes: S-XL 9473SP: Light weight nitrile coated, Sizes: M-XL

#### **APPLICATIONS**

Material Handling | Petrochemical and Oil Refining



# SMOOTH FINISH BLUE NITRILE WITH SAFETY CUFF

### 9360SP

Sizes: S-L

- Heavy weight coated
- Jersey lined
- Palm and knuckle coated
- 2½" plasticized safety cuff

### RELATED

9460SP: Fully nitrile coated, Sizes: S-L

### **APPLICATIONS**

Material Handling | Petrochemical and Oil Refining

### **ROUGH FINISH BLUE NITRILE**

#### 9430

Sizes: MENS

- Heavy weight coated
- Jersey lined
- Fully coated
- 2½" plasticized safety cuff

### RELATED

9330: Nitrile palm coated, safety cuff, Size: Large

#### **APPLICATIONS**

Material Handling | Petrochemical and Oil Refining

# NATURAL RUBBER CRINKLE LATEX FINISH COATED

### 2300

Sizes: S & L

- Standard grade rubber
- Jersey lined
- 2½" starched safety cuff

### RELATED

2300Q: Cotton woven lined, Size: Large

#### **APPLICATIONS**

Glass Handling | Public Utility

### NATURAL RUBBER LATEX CRINKLE

**FINISH COATED** 

### 2303

Sizes: S & L

- Standard weight rubber
- Jersey lined
- Knit wrist

### **APPLICATIONS**

Glass Handling | Public Utility



Sizes: S-XL

- 12" length
- Unlined
- Embossed grip on palm and fingers

**RELATED** 

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

**APPLICATIONS** 

Chemical | Food Processing | Janitorial



#### 18 MIL BLUE LATEX CANNERS

#### 2886SL

Sizes: XS-XL

- 12" length
- Unlined
- Embossed grip on palm and fingers

2880SL: Natural, Sizes: S-XL

#### **APPLICATIONS**

Chemical | Food Processing | Janitorial



#### 18 MIL BLUE LATEX HOUSEHOLD

#### 2780BSL

Sizes: S-XL

- 12" length
- Flock lined
- Embossed grip on palm and fingers

#### **APPLICATIONS**

Chemical | Food Processing | Janitorial













18 MIL YELLOW LATEX HOUSEHOLD

#### 2870SL

Sizes: S-XL

- 12" length
- Flock lined
- Embossed grip on palm and fingers

### **RELATED**

2870BSL: Blue, Sizes: S-XL 2881SL: Natural, Sizes: S-XL

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial







#### 22 MIL GREEN NITRILE

#### 2950SL

Sizes: M-2XL

- 18" length
- Unlined
- Embossed grip on palm and fingers

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial





#### 11 MIL YELLOW NITRILE

#### 2980YC

Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial



#### **8 MIL BLUE NITRILE**

#### 2988SL

Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial



#### 11 MIL GREEN NITRILE

#### 2980SL

Sizes: S-2XL



Unlined

■ Embossed grip on palm and fingers



#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial



#### 15 MIL GREEN NITRILE

#### 2960SL

Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers



#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial



#### **30 MIL BLACK NEOPRENE**

#### 2650SP

Sizes: S-2XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial



#### 28 MIL ORANGE HEAVY WEIGHT NEOPRENE/LATEX

#### 2876SP

Sizes: S-XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial





#### 2570SP

Sizes: S-XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

#### **APPLICATIONS**

Agriculture | Chemical | Food Processing | Janitorial







**BEST SELLER** 

#### 15 MIL GREEN NITRILE

#### 2970SL

Sizes: S-2XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers

#### RELATED

2970C: Sizes: S-2XL

#### APPLICATIONS

Agriculture | Chemical | Food Processing | Janitorial



## **DISPOSABLE GLOVES**

Modern Safety provides a comprehensive range of disposable gloves with varying levels of protection.

Choose from a selection of protective disposable gloves from the DuraSkin® Industrial Grade and BioSkin® Examination Grade brands. Individual glove styles and materials are chosen specifically to suit the ideal needs of your work environment.



Disposable gloves are made from a variety of materials, but mainly you will find them in latex, nitrile, chloroprene, vinyl and polyethylene. Each offers slightly different benefits depending on the use and application. Taking a closer look at the attributes of each material type helps determine which one is best for your needs.

#### **DISPOSABLE GLOVE MATERIALS**

#### **NITRILE**

Nitrile gloves are manufactured using synthetic polymers and are more puncture resistant than natural rubber. 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.

#### **LATEX**

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.

#### **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.

#### **CHLOROPRENE**

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

#### **POLYETHYLENE**

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.

Disposable gloves have come a long way and are used in just about every industry in one way or another. Complying with FDA and USDA regulations, our vast selection is suitable for every application and budget.



DuraSkin® Industrial Disposable Gloves are made to meet the specific demands of an industrial environment. Each glove in this line provides with consistent quality, comfortable fit, and excellent grip that complies with FDA and USDA regulations to suit most applications.

#### PROTECTION WITH SUPERIOR BARRIER PEFORMANCE

DuraSkin® Industrial Disposable Gloves come in six different materials. Each material provides barrier protection that holds up through various work environments.

- NITRILE
- LATEX
- VINYL
- CHLOROPRENE
- POLYETHYLENE
- PROPRIETARY VINYL COMPOUND

DuraSkin® Industrial Disposable Gloves protect against industrial hazards like those listed above but are not approved for patient contact or medical use. See our Examination Disposable Gloves instead.

# **BioSkin**°

Bioskin® Examination Disposable Gloves are made to meet the unique demands of a medical environment. Each glove in this line provides with consistent quality, comfortable grip for items like instruments, and tools.

#### **CONSISTENT QUALITY & RELIABILITY**

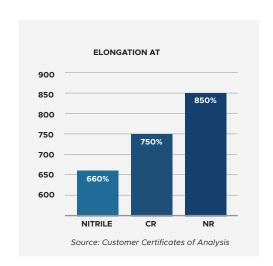
Bioskin® Examination Disposable Gloves come in five different types and all are made to be used once and then easily thrown away.

Each glove is designed with a different material to provide barrier protection that holds up through various work environments.

- HIGH RISK LATEX
- STANDARD LATEX
- NITRILE

Bioskin® Examination Disposable Gloves protect against common medical hazards but are also appropriate for many other applications like healthcare, lab, chemical handling, dental, janitorial, industrial and safety.

PROPERTY CATEGORY	PROPERTY TYPE	CHLOROPRENE	NITRILE	NATURAL RUBBER
Physical Properties	Modulus Elongation Tensile	0	0	•
Barrier Resistance	Solvent Resistance Oil Resistance Chemo Resistance	0	000	0
Extended Wear Comfort		•	0	•
Protein Levels		•	•	•
	Conforms to C	ertification Standard	İs	
	United States Australia/New Zealand International/Japan	ASTM D-6977-04 AS / NZ 4011 ISO 11193	& ASTM D-35	78-01 ae1



#### **ICON LEGEND**













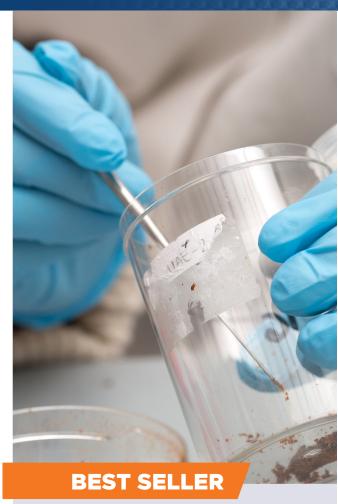














#### **BLUE NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### T2010W

Sizes: XS-2XL

- 3.5 mil thickness
- 100 gloves per dispenser box

**RELATED** 

T2000W: Lightly powdered, Sizes: S-XL F2010WC: 4 mil, Powder free, Sizes: XS-2XL F2000WC: Lightly powdered, Sizes: S-XL

#### **APPLICATIONS**

Janitorial | Food Manufacturing | Laboratory







#### **BLUE NITRILE DISPOSABLE GLOVES**

#### **BIOSKIN®**

#### F2010MLC

Sizes: XS-2XL

- 4 mil thickness
- 100 gloves per dispenser box



#### **APPLICATIONS**

Healthcare | Laboratory | Industrial | Safety







#### **ORANGE NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2010HO

Sizes: S-2XL

- Standard grade
- 100 gloves per dispenser box



Janitorial | Food Manufacturing | Laboratory







#### WHITE NITRILE DISPOSABLE GLOVES

#### **DURASKIN®**

#### 2017W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box



#### **APPLICATIONS**

Janitorial | Food Manufacturing | Laboratory







**VELVET NITRILE DISPOSABLE GLOVES** 

#### **BIOSKIN®**

## T2026ML

Sizes: XS-XL

- 3.5 mil thickness
- 100 gloves per dispenser box

#### **RELATED**

2026W: Industrial grade, Sizes: S-XL

#### **APPLICATIONS**

Healthcare | Laboratory | Industrial | Safety









## **DURASKIN®**

#### 2016W

Sizes: S-2XL

- 6 mil thickness
- 100 gloves per dispenser box

#### **APPLICATIONS**

Industrial | Automotive | Food Manufacturing







#### **BLACK NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2016BK

Sizes: S-2XL

- 6 mil thickness
- 100 gloves per dispenser box



#### **APPLICATIONS**

Automotive | Manufacturing | Industrial | Safety







# BEST SELLER



#### **BLACK NITRILE DISPOSABLE GLOVES**

#### **BIOSKIN®**

#### 2015ML

Sizes: XS-XL

- 4 mil thickness
- 100 gloves per dispenser box

#### RELATED

**2015W:** Industrial grade, Sizes: S-2XL **T2015W:** Industrial grade, Sizes: S-XL

#### **APPLICATIONS**

Healthcare | Laboratory | Industrial | Safety













#### **ORANGE NITRILE DISPOSABLE GLOVES**

## **DURASKIN®**

#### 2028HO

Sizes: M-2XL

- 8 mil thickness
- Diamond textured
- 100 gloves per dispenser box

#### **APPLICATIONS**

Automotive | Industrial | Safety | Manufacturing







#### **BLACK NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2026BK

Sizes: M-2XL

- 6 mil thickness
- Diamond textured
- 100 gloves per dispenser box

#### **APPLICATIONS**

Automotive | Industrial | Safety | Manufacturing







#### **BLUE NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2018W

Sizes: S-2XL

- 8 mil thickness
- 50 gloves per dispenser box

#### **RELATED**

2008W: Lightly powdered, Sizes: S-XL

2022W: Extended cuff, Sizes: S-2XL

#### **APPLICATIONS**

Industrial | Automotive | Food Production







#### **BLUE NITRILE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2022W

Sizes: S-2XL

- 8 mil thickness
- 12" length
- 50 gloves per dispenser box

#### **APPLICATIONS**

Industrial | Automotive | Food Production







**BLUE LATEX DISPOSABLE GLOVES** 

#### **BIOSKIN®**

#### 2846HR

Sizes: S-2XL

- 14 mil thickness
- 12" length
- 50 gloves per dispenser box

#### **APPLICATIONS**

Healthcare | Safety







WHITE LATEX DISPOSABLE GLOVES

#### **BIOSKIN®**

#### 2830HR

Sizes: S-XL

- 10 mil thickness
- 12" length
- 50 gloves per dispenser box

#### **APPLICATIONS**

Industrial | Automotive | Janitorial







WHITE LATEX DISPOSABLE GLOVES

#### **BIOSKIN®**

#### 2810ML

Sizes: S-XL

- 5 mil thickness
- 100 gloves per dispenser box



#### **APPLICATIONS**

Healthcare | Laboratory | Industrial | Safety











WHITE LATEX DISPOSABLE GLOVES

#### **DURASKIN®**

#### 2810W

Sizes: XS-XL

- 5 mil thickeness
- 100 gloves per dispenser box

#### RELATED

2800W: Lightly powdered, Sizes: S-XL

#### **APPLICATIONS**

Industrial | Automotive | Janitorial













#### **CLEAR VINYL DISPOSABLE GLOVES**

#### **BIOSKIN®**

#### 2910W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box

#### RELATED

2900W: Lightly powdered, Sizes: S-2XL

#### **APPLICATIONS**

Food Manufacturing | Janitorial | General Purpose







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

#### **BLUE PROPRIETARY VINYL DISPOSABLE GLOVES**

#### **DURASKIN®**

#### **SVN5B**

Sizes: S-XL

- 5 mil thickness
- S-L (100 gloves per dispenser box)
- XL (90 gloves per dispenser box)

#### **RELATED**

SVN5BML: Examination grade, Sizes: S-XL

#### **APPLICATIONS**

Food Manufacturing | Janitorial | General Purpose







#### **CLEAR VINYL DISPOSABLE GLOVES**

#### **BIOSKIN®**

#### 2910

Sizes: S-XL

Standard grade

■ 100 gloves per dispenser box

#### **APPLICATIONS**

Healthcare | Laboratory | Industrial | Safety









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

#### **BLUE VINYL DISPOSABLE GLOVES**

## **DURASKIN®**

#### 2916W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box

#### **RELATED**

2906W: Lightly powdered, Sizes: S-2XL

#### **APPLICATIONS**

Food Manufacturing | Janitorial | General Purpose







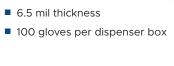
**WARNING:** Cancer - www.P65Warnings.ca.gov

**GREEN VINYL DISPOSABLE GLOVES** 

#### **DURASKIN®**

#### 2904W

Sizes: S-2XL



**RELATED** 

2905W: Lightly powdered, Sizes: S-XL

#### **APPLICATIONS**

Food Manufacturing | Janitorial | General Purpose









WARNING: Cancer - www.P65Warnings.ca.gov

**GREEN CHLOROPRENE DISPOSABLE GLOVES** 

#### **DURASKIN®**

#### 2011W

Sizes: S-XL

- 6 mil thickness
- 100 gloves per dispenser box



Laboratory | Industrial | Safety | Automotive







#### **CLEAR POLYETHYLENE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2600

Sizes: S-L

- Embossed grip
- 100 gloves per dispenser box



#### **APPLICATIONS**

Food Manufacturing









# **BEST SELLER**



#### **GREEN CHLOROPRENE DISPOSABLE GLOVES**

#### **DURASKIN®**

#### 2012W

Sizes: S-2XL

- 8 mil thickness
- 12" length
- 50 gloves per dispenser box

#### **APPLICATIONS**

Laboratory | Industrial | Safety | Automotive







## MECHANIC GLOVES

Mechanic gloves offer protection from a multitude of hazards and tasks. Because there are so many different tasks in such a large variety of industries, consolidating your needs into a couple of gloves can be a good idea.

Quality-made from soft and supple synthetic or grain leathers, these gloves offer comfort, durability, and safety that can be used in various multipurpose tasks. It's essential to consider what is necessary for the job before choosing the right one for you.



Extra Grip: Silicone honeycomb dots on palm and fingers to enhance grip.



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



Abrasion: Enhanced abrasion G-patch palm



Secure Fit: Anatomically designed two-piece palm eliminates material bunching for a



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



Extra Grip: Padded palm to enhance grip.



#### **MECHANIC GLOVES**

#### **CRIMSONWARRIOR™**

#### 0915

Sizes: S-XL

■ Premium black synthetic leather G-patch palm

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

- Red spandex fabric
- Knuckle strap
- Hook and loop closure

#### **RELATED**

0915BK: Black spandex fabric, Sizes: XS-2XL

#### **APPLICATIONS**

Construction | Material Handling | Carpentry







#### **MECHANIC GLOVES**

#### **ONYXWARRIOR™**

#### 0915QBK

Sizes: S-2XL

- Premium black synthetic leather G-patch palm
- Black spandex fabric
- Hook and loop closure

#### RELATED

0915QHO: Orange spandex fabric, Sizes: S-2XL

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

#### **APPLICATIONS**

Carpentry | Machinery | Warehouse





#### **MECHANIC GLOVES**

#### **NEOKNIGHT**<sup>™</sup>

#### **0915HYRT**

Sizes: S-2XL

- Premium black synthetic leather G-patch palm
- Hi-vis green spandex fabric
- Reflective tape at backside and fingertips
- Knuckle strap
- Hook and loop closure

#### **APPLICATIONS**

Automotive | Construction | Warehouse



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



#### **MECHANIC GLOVES**

#### **BLUEKNIGHT**

#### 0916

Sizes: S-2XL

- Premium black synthetic leather palm
- Blue spandex fabric
- Knuckle strap
- Hook and loop closure

#### **APPLICATIONS**

Construction | Repair Operations | Warehouse



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





#### **MECHANIC GLOVES**

#### 1STKNIGHT™

#### 0916BK

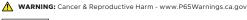
Sizes: S-XL

- Premium black synthetic leather palm
- Black spandex fabric
- Knuckle strap
- Hook and loop closure

#### **APPLICATIONS**

Automotive | Material Handling | Repair Operations











#### **MECHANIC GLOVES**

#### 1STKNIGHT™

#### 0906BK

Sizes: S-XL

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

#### RELATED

0906HO: Orange spandex fabric, Sizes: M-XL

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

#### **APPLICATIONS**

Material Handling | Machinery | Warehouse







#### **MECHANIC GLOVES**

#### **WASP™**

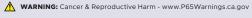
#### 0961

Sizes: S-XL

- Premium gray synthetic leather palm patch
- Orange spandex fabric
- Silicone printed palm
- Shirred elastic slip on cuff

#### **APPLICATIONS**

Construction | Machinery | Material Handling











#### **GOATSKIN MECHANIC GLOVES**

#### **DEFENDER**<sup>™</sup>

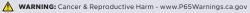
#### 0817

Sizes: S-2XL

- Premium grain goatskin
- Black spandex fabric
- Double reinforced fingertips and palm
- Hook and loop closure

#### **APPLICATIONS**

Construction | Carpentry | Machinery







#### **GOATSKIN MECHANIC GLOVES**

#### **COUGAR™**

#### 0815BK

Sizes: S-2XL

- Premium black grain goatskin
- Black spandex fabric
- Leather palm patch
- Hook and loop closure

#### **APPLICATIONS**

Machinery | Material Handling | Warehouse







#### **GOATSKIN MECHANIC GLOVES**

#### **REINFORCER™**

#### 0816

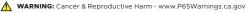
Sizes: S-XL

- Premium grain goatskin
- Blue spandex fabric
- Hook and loop closure



#### **APPLICATIONS**

Automotive | Material Handling | Warehouse







#### **GOATSKIN MECHANIC GLOVES**

### **DEFENDER**<sup>™</sup>

#### 0818

Sizes: S-2XL

- Premium grain goatskin
- Black spandex fabric
- Split leather palm and thumb patches
- Hook and loop closure

#### **APPLICATIONS**

Carpentry | Repair Operations | Warehouse







**GOATSKIN MECHANIC GLOVES** 

### REINFORCER™

#### 0856

Sizes: S-2XL

- Premium grain goatskin
- Black spandex fabric
- 3M<sup>™</sup> Thinsulate<sup>™</sup> lined
- Hook and loop closure

#### **APPLICATIONS**

Construction | Machinery | Material Handling





**DEERSKIN MECHANIC GLOVES** 

## **GOLDENKNIGHT**<sup>TM</sup>

#### 0918

Sizes: S-XL

- Premium golden grain deerskin
- Black spandex fabric
- Hook and loop closure

#### RELATED

0918BK: Black goatskin, Sizes: XS-XL

#### **APPLICATIONS**

Material Handling | Machinery | Warehouse



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







#### **GOLDENKNIGHT**

#### 0914

Sizes: M-XL

- Premium grain pigskin
- Blue spandex fabric
- Hook and loop closure



#### **APPLICATIONS**

Construction | Machinery | Warehouse



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









#### **PIGSKIN MECHANIC GLOVES**

#### **GOLDENKNIGHT™**

#### 0912

Sizes: M-2XL

- Premium grain pigskin
- Black spandex fabric
- Synthetic, non-slip palm, and fingertip reinforcement
- Hook and loop closure

#### **APPLICATIONS**

Carpentry | Construction | Machinery

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





## **IMPACT GLOVES**

# DAYBREAKER®

Designed to prevent occupational hand injuries, especially where there is a high risk of hand trauma due to collisions with machinery, heavy equipment, or similar hazards, impact gloves are personal protection equipment (PPE) workers rely on to perform their jobs with confidence.

Abrasions, cuts, tears, and punctures are possible when you are met with unexpected impact hazards. Impact gloves require reinforcement across the back of the hand. Many styles use TPR (thermoplastic rubber) to create a tread design for added protection.

#### ANSI/ISEA 138: 2019 Impact Chart

LEVEL	FORCE	LBS	
ANSI/ISEA 138	≤9 kN	≤2000 lbs	
ANSI/ISEA 138	<u>≤</u> 6.5 kN	≤1349 lbs	
ANSI/ISEA 138	<u>≤</u> 4 kN	<u>≤</u> 900 lbs	

Now ANSI/ISEA 138 certified, choose DayBreaker® hand protection for multi-purpose, comfort-flex gloves.



# BLACK SANDY FOAM NITRILE COATED CHARGER II®

#### 0943

Sizes: M-2XL

- 13 gauge salt and pepper engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers
- TPR at back of hand and fingers
- Kevlar® thread reinforced thumb crotch

#### **APPLICATIONS**

Auto Repair | Construction | Demolition | Fabrication















# BLACK SANDY NITRILE COATED

#### F4955

Sizes: S-2XL

- 18 gauge dark blue engineered yarn shell (OEKO-TEX® Standard 100 certified)
- Black single dipped sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- NBR Reinforced thumb crotch

**CHARGER FLX™** 

#### **RELATED**

F4953: Single dipped coating, Sizes: M-2XL

#### **APPLICATIONS**

Oil and Gas | Industrial Manufacturing | Construction













WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.go

**BLACK SANDY NITRILE COATED** 

#### **BLITZ**<sup>™</sup>

#### 0940

Sizes: M-2XL

- 13 gauge hi-vis green polyester shell
- Black sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- Reinforced thumb crotch

#### **APPLICATIONS**

Auto Repair | Construction | Demolition | Fabrication













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

## **GOATSKIN LEATHER**

## **INTEGRATOR®**

#### 0935

Sizes: M-2XI

- Shirred elastic back
- Keystone thumb
- TPR at back of hand and fingers

#### **APPLICATIONS**

Construction | Machine Operations | Utility Work











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

## SYNTHETIC LEATHER

#### STRIKER V™

#### 0920

Sizes: S-2XL

- Hi-vis green nylon spandex shell
- Synthetic leather non-slip padded palm and fingertips
- TPR at back of hand and fingers
- Reinforced thumb crotch

#### **RELATED**

**0950:** With 3M™ Thinsulate™/ RAOTEX™ waterproof lining, Sizes: S-2XL

#### **APPLICATIONS**

Construction | Machine Operations | Utility Work











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



**HI-VIS GREEN POLY CORD** 

#### **XSCEPTER®**

#### 0928

Sizes: M-2XL

- Hi-vis green nylon and spandex shell with poly cord palm
- TPR at back of hand and fingers
- Reinforced thumb crotch

#### **RELATED**

**0958:** 3M<sup>™</sup> Thinsulate  $^{™}$  waterproof lining, Impact level 2, Sizes: M-2XL

#### **APPLICATIONS**

Construction | Material Handling | Oil | Petrochemical



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



### 20 OZ. COTTON/POLYESTER CORD **DOUBLE PALM**

#### **G4518TPR**

Size: MFNS

- 20 oz hi-vis green cotton and polyester corduroy
- Nap in double palm and acrylic lining
- TPR at back of hand and fingers

#### **RELATED**

F4518TPR: 18oz., Orange, Sizes: Mens

#### **APPLICATIONS**

Construction | Hydraulic Fracturing | Oil | Gas Drilling

# ANSI/ISEA 138



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

## **LEATHER GLOVES**

Modern Safety has been providing quality leather-made gloves for decades, and it continues to be one of our top sellers. Because leather is such a durable and reliable material, you can count on us to provide consistent protection.

Our leather gloves are known to protect workers across a multitude of industries and for many uses. We offer a large selection of leather work glove styles and have gained a reputation for knowing which leather material is best for any given application.



#### Why use leather gloves?

The natural animal fibers and the aging involved in the tanning process make for a tough but flexible glove. It is also why the fit improves over time as it "learns" the contours of your hand. That and the fact they protect your hands when used for a huge variety of jobs make leather gloves a natural choice for most workers.

#### What type of leather is used?

Leather hand protection is offered in cowhide, goat, deerskin, or pig leathers. Even though cowhide is the most popular in the industry, pigskin has higher abrasion resistance and excellent air circulation qualities and retains its flexibility when wet. Goatskin offers resistance to abrasion and high tensile strength. The high lanolin content means it is exceptionally soft too. Deerskin offers agility with strength and is especially soft as well.

#### **LEATHER STYLES OFFERED**

- DRIVER GLOVES incorporate slip-on configuration for ease of donning and are 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 a reinforced palm for added protection and longer wear. Kevlar® sewn thread provides heat resistance protection a more durable seam to prevent wear-through. Another popular style option is our canvas back leather palm gloves that adds extra air circulation.
- **INSULATED GLOVES** have jersey piled, or 3M<sup>™</sup> Thinsulate<sup>™</sup> which can be used if the job requires insulation for additional protection from cold weather.
- WELDING GLOVES are made from versatile premium leathers where dexterity is needed to meet your working demands.

#### What industries use and/or require leather gloves?

Work that exposes your hands to higher temperatures that can burn often requires a type of leather glove. For example, leather gloves are often used when welding because leather protects from sparks and moderate heat.

The thickness and durability of leather minimize the possibility of getting cuts and abrasions when that may occur. For even more protection, Liberty Safety also offers mechanic gloves and impact-resistant gloves with leather properties.

You'll find leather gloves used for the following:

- WELDING
- OUTDOOR WORK
- AUTOMOTIVE WORK
- MANUFACTURING
- INDUSTRIAL
- FARMING
- CONSTRUCTION
- DRIVING

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

#### **LEATHER TYPE**



**COWHIDE** - Most popular, cost-effective, abrasion-resistant, durable, and heat resistant



PIGSKIN - Soft, flexible, does not harden, breathable



**DEERSKIN** - Very soft, supple, comfortable, and lightweight



**GOATSKIN** - High tensile strength, abrasion resistant, supple, and flexible

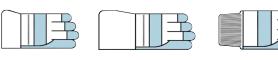
#### TYPES OF CUTS FOR COWHIDE

SHOULDER SPLIT - Great economic option but slightly weaker than a side split

BELLY SPLIT - Even better economically but may have some inconsistent texture and appearance

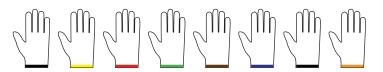
SIDE SPLIT - most durable and provides the most

#### **CUFF CONSTRUCTION**



- 2 ½ " Cuff 4 ½ " Cuff
- Knit Wrist
- 2½" SAFETY CUFF: A very common cuff design that protects the wrist area. Slides on and off easily.
- 4½" GAUNTLET CUFF: This more extended cuff offers the same protection as a Safety Cuff, with increased forearm security.
- **KNIT CUFF**: A design to hold the glove in place and prevent debris from getting in.

#### **SIZING COLOR CHART - COLOR CODED CUFFS**



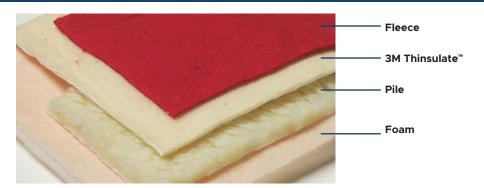
Color coded cuffs help ensure proper sizing evertthing - improve comfort and compliance.

- **BLACK**: XX-Small
- YELLOW: X-Small
- **RED**: Small

significant protection

- **GREEN**: Medium
- **BROWN**: Large
- BLUE: X-Large
- BLACK: 2X-Large
- ORANGE: 3X-Large

#### **LINING OPTIONS**



- FLEECE: A glove liner that is the most used. It's made of napped brushed cotton.
- 3M<sup>TM</sup> THINSULATE<sup>TM</sup>: Very warn and thin, it's one of the most popular on the market. 3M<sup>TM</sup> Thinsulate<sup>TM</sup> has around 1.5 times more warmth than down feather lining and absorbs less than 1% of its weight in the water, allowing it to retain its insulating ability even in damp conditions.
- PILE: This synthetic wool is known for its lower cost and realistic similarity to wool.
- **FOAM**: With the comfort of a fleece layer and an additional two layers of polyester and polyurethane foam, this lining offers the most value for warmth insulation.





LEATHER DRIVER WITH COLOR CODED **FABRIC HEMMED CUFF** 

#### 6114

Sizes: S-XL

- Pull strap
- Shirred elastic back
- Keystone thumb

#### **RELATED**

6124: Quality grain, Sizes: S-XL

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

#### **APPLICATIONS**

Agriculture | Masonry | Mining | Utility Work

**WARNING:** Cancer & Reproductive Harm - www.P65warnings.ca.gov.com





## LEATHER DRIVER WITH COLOR CODED

#### **FABRIC HEMMED CUFF**

#### 6002

Sizes: S-XL

- Shirred elastic back
- Wing thumb

**RELATED** 

6022: Quality grain, Sizes: S-XL

#### **APPLICATIONS**

Construction | Mining | Machine Operation | Transportation



**GRAIN** 

#### LEATHER DRIVER WITH ROLLED CUFF

#### 6118

Sizes: XS-2XL

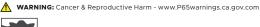
- Shirred elastic back
- Keystone thumb

#### **RELATED**

6108: Premium grain, Sizes: XS-2XL

#### **APPLICATIONS**

Masonry | Machine Operation | Transportation | Utility Work



#### LEATHER DRIVER WITH ROLLED CUFF

#### 6117

Sizes: XS-XL

- Shirred elastic back
- Color coded fabric hemmed cuff

#### **RELATED**

6127: Quality grain, Sizes: XXS-3XL 6137: Standard grain, Sizes: XS-5XL 6147: Economy grain, Sizes: S-3XL

#### **APPLICATIONS**

Agriculture | Construction | Machine Operation | Utility Work





LEATHER DRIVER WITH COLOR CODED

**FABRIC HEMMED CUFF** 

#### 6130

Sizes: S-XL

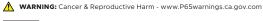
- Shirred elastic back
- Wing thumb

**RELATED** 

6140: Economy grain, Sizes: S-XL

#### **APPLICATIONS**

Heavy Equipment Handling | Landscaping | Transportation







LEATHER DRIVER WITH COLOR CODED

**FABRIC HEMMED CUFF** 

#### H6137F

Sizes: S-2XL

- Orange fingertips
- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping



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





LEATHER DRIVER WITH COLOR CODED

FABRIC HEMMED CUFF

#### **I6137F**

Sizes: S-3XL

- "WATCH YOUR HANDS" logo
- Orange fingertips
- Shirred elastic back
- Keystone thumb

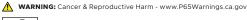
#### **RELATED**

16147F: Economy grain, Sizes: S-2XL

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

#### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping









LEATHER DOUBLE PALM DRIVER WITH ROLLED CUFF

#### 6504

Sizes: XS-2XL

- Pull strap
- Kevlar® thread sewn
- Reinforced palm
- Keystone thumb

#### **APPLICATIONS**

Aviation | Carpentry | Farming | Landscaping

**WARNING:** Cancer & Reproductive Harm - www.P65warnings.ca.gov.com







LEATHER DRIVER WITH ROLLED CUFF

#### 6004

Sizes: XS-XL

- Pull strap
- Keystone thumb

#### **APPLICATIONS**

Carpentry | Farming | Landscaping | Transportation

**WARNING:** Cancer & Reproductive Harm - www.P65warnings.ca.gov.com







**CUT RESISTANT LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF** 

#### **INTEGRATOR™**

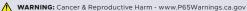
#### 6897

Sizes: M-2XL

- Para aramid lining
- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work











**CUT RESISTANT LEATHER DRIVER WITH** COLOR CODED FABRIC HEMMED CUFF

#### 6892

Sizes: S-2XL

- Twaron® Steel core lining
- Shirred elastic back
- Wing thumb

#### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping









#### LEATHER DRIVER WITH COLOR CODED **FABRIC HEMMED CUFF**

#### 6817

Sizes: XXS-2XL

- Shirred elastic back
- Keystone thumb

6827: Quality grain, Sizes: XS-2XL

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

6847: Standard grain, Sizes: S-2XL

#### **APPLICATIONS**

Auto Repair | Construction | Demolition | Fabrication





#### 3M™ THINSULATE™ LINED LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

#### 6857

Sizes: S-XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work

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



## WHITE FLEECE LINED LEATHER DRIVER WITH

**COLOR CODED FABRIC HEMMED CUFF** 

#### 6837

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Carpentry | Foundry | Masonry | Mining







#### LEATHER DRIVER WITH ROLLED CUFF



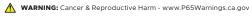
- Shirred elastic back
- Keystone thumb



6827: Quality grain, Sizes: S-2XL

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work



QUALITY

**QUALITY** GRAIN

LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

#### 7017

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work









**FABRIC HEMMED CUFF** 

#### 7017FQ

Sizes: S-2XL

- "WATCH YOUR HANDS" logo
- Orange fingertips
- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping











#### LEATHER DRIVER WITH ROLLED CUFF

#### 7007

Sizes: XS-2XL

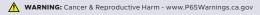
- Shirred elastic back
- Keystone thumb

#### RELATE

**7008:** Premium grain Kevlar® thread sewn, Sizes: S-XL **7017:** Standard grain, color coded fabric, Sizes: XS-2XL

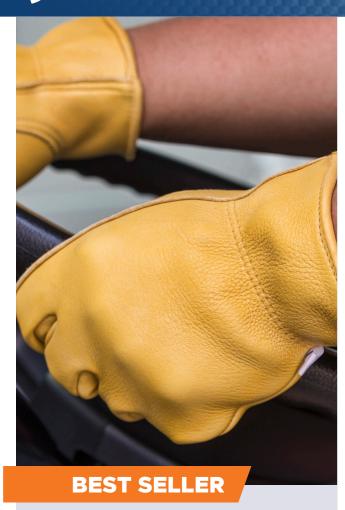
#### **APPLICATIONS**

Aviation | Carpentry | Farming | Landscaping











LEATHER DRIVER WITH ROLLED CUFF

#### 6918

Sizes: XXS-2XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Heavy Equipment Handling | Landscaping | Transportation

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



#### LEATHER DRIVER WITH ROLLED CUFF

#### 6918BK

Sizes: XXS-2XL

- Shirred elastic back
- Keystone thumb



#### **APPLICATIONS**

Farming | Heavy Equipment Handling | Transportation







## **HEAVY DUTY LEATHER DRIVER**

WITH ROLLED CUFF

#### 6908

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

#### **RELATED**

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

#### **APPLICATIONS**

Heavy Equipment Handling | Landscaping | Transportation

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





## 3M™ THINSULATE™ LINED LEATHER DRIVER

WITH ROLLED CUFF

#### 6958BK

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

#### **RELATED**

6958: Gold premium leather, Sizes: XS-2XL

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work

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



SPLIT BACK LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

#### 6427R

Sizes: S-XL

- Shirred elastic back
- Keystone thumb

#### **RELATED**

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

16427K: Gray colored back Kevlar® thread sewn, Sizes: S-XL

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

#### **APPLICATIONS**

Farming | Heavy Equipment | Handling | Transportation







#### 8438

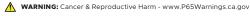
Sizes: S-XL

- Shirred elastic back
- Keystone thumb



#### **APPLICATIONS**

Carpentry | Farming | Landscaping | Transportation







LEATHER DRIVER WITH COLOR CODED

**FABRIC HEMMED CUFF** 

#### 8247

Sizes: S-XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Agriculture | Carpentry | Farming | Landscaping











**BEST SELLER** 

LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

#### 8440

Sizes: S-XL

- Shirred elastic back
- Straight thumb

#### **RELATED**

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

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

#### **APPLICATIONS**

Aviation | Carpentry | Farming | Landscaping

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FULL FEATURE LEATHER WITH 2 ½"
RUBBERIZED SAFETY CUFF

#### 3230

Sizes: S-XL

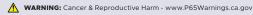
- Knuckle strap
- Gunn pattern

**RELATED** 

3240: Side split, Sizes: MENS

**APPLICATIONS** 

Automotive | Agriculture | Carpentry | Operations





PREMIUM SIDE SPLIT **GREEN FABRIC FULL FEATURE LEATHER WITH** 

2 1/2" RUBBERIZED SAFETY CUFF

#### 3260QG

Sizes: MENS

- Knuckle strap
- Gunn pattern

**RELATED** 

**3260SPG:** Standard shoulder, Sizes: MENS **3260SQG:** Value shoulder, Sizes: MENS

#### **APPLICATIONS**

Construction | Demolition | Janitorial | Warehouse

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





FULL FEATURE LEATHER WITH 2 1/2" RUBBERIZED

**SAFETY CUFF** 

#### 3250A

Sizes: S-XL

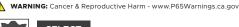
- Knuckle strap
- Gunn pattern

#### RELATED

**3260Q:** Regular shoulder, Sizes: S-2XL **3260SQ:** Value shoulder, Sizes: S-XL

#### **APPLICATIONS**

Construction | Material Handling | General Maintenance







FULL FEATURE LEATHER WITH

4 3/4" GAUNTLET CUFF

#### 3254A

Sizes: MENS

- Knuckle strap
- Gunn pattern

#### RELATED

**3264Q:** Regular shoulder, Sizes: S-XL **3264SQ:** Value shoulder, Sizes: MENS

3274: Regular shoulder, plasticized cuff, Sizes: MENS

#### **APPLICATIONS**

Farming | Landscaping | Material Handling | Sanitation







FULL FEATURE LEATHER WITH 2 1/2" STARCHED

**SAFETY CUFF** 

#### 3270Q

Sizes: S & L

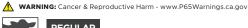
- Knuckle strap
- Gunn pattern

**RELATED** 

3270SP: Value shoulder, Blue and red fabric back, Sizes: MENS

#### **APPLICATIONS**

Construction | Farming | Landscaping | Material Handling





FULL FEATURE LEATHER WITH 2 1/2" STARCHED

**SAFETY CUFF** 

#### 3280Q

Sizes: MENS

- Knuckle strap
- Reinforced palm patch
- Gunn pattern

**RELATED** 

3287A: Regular select shoulder, Sizes: MENS

#### **APPLICATIONS**

Demolition | Heavy Equipment Operator | Lumber Warehouse



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





FULL FEATURE LEATHER WITH 3/4 BACK AND

2 1/2" RUBBERIZED SAFETY CUFF

#### 3330

Sizes: MENS

Gunn pattern

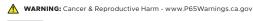
#### **RELATED**

3334: 41/2" gauntlet cuff, Sizes: MENS

3350: Premium select shoulder, 21/2" safety cuff, Sizes: MENS **3354:** Premium select shoulder,  $4\frac{1}{2}$ " gauntlet cuff, Sizes: MENS

#### **APPLICATIONS**

Agriculture | Forestry | Heavy Equipment Operatory | Sanitation









FULL FEATURE LEATHER WITH 2 1/2" **RUBBERIZED SAFETY CUFF** 

#### 3450

Sizes: MENS

Gunn pattern

#### **PELATED**

3454: 41/2" gauntlet cuff, Sizes: MENS

**3460Q:** Regular shoulder, 21/2" safety cuff, Sizes: MENS 3354: Regular shoulder,  $4\frac{1}{2}$ " gauntlet cuff, Sizes: MENS

#### **APPLICATIONS**

Automotive | Farming | Material Handling | Warehouser WARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov





FULL FEATURE LEATHER WITH 2 1/2" CANVAS **SAFETY CUFF** 

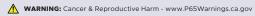
#### 3287A

Sizes: MENS

- Knuckle strap
- Reinforced palm patch
- Gunn pattern

#### **APPLICATIONS**

Carpentry | Farming | Landscaping | Transportation









#### **DOUBLE PALM LEATHER WITH 2 1/2" RUBBERIZED SAFETY CUFF**

#### 3551

Sizes: S & L

- Knuckle strap
- Gunn pattern

#### RELATED

3551Q: Select shoulder, Sizes: MENS 3551SP: Regular shoulder, Sizes: MENS

#### **APPLICATIONS**

Carpentry | Farming | Landscaping | Transportation







#### **DOUBLE PALM LEATHER WITH 2 1/2" RUBBERIZED SAFETY CUFF**

#### 3581

Sizes: MENS

- Knuckle strap
- Gunn pattern

3581Q: Select shoulder, Sizes: S-XL 3581SP: Standard shoulder, Sizes: S-2XL

3581QPE: Select shoulder, plasticized cuff, Sizes: S-2XL 3584Q: Select shoulder, plasticized cuff, Sizes: S-2XL

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

#### **APPLICATIONS**

Heavy Equipment Handling | Janitorial | Sanitation





#### **DOUBLE PALM LEATHER WITH 2 1/2" RUBBERIZED SAFETY CUFF**

#### 3550

Sizes: MENS

- Knuckle strap
- Gunn pattern

3550Q: Select shoulder, Sizes: MENS

3580Q: Select shoulder, jointed leather double palm, Sizes: MENS

#### **APPLICATIONS**

Agriculture | Construction | Demolition | Sanitation





#### **DOUBLE PALM LEATHER WITH KNIT WRIST**

#### 3866

Sizes: MENS

- Knuckle strap
- Gunn pattern

3866Q: Regular shoulder, Sizes: MENS 3866QSP: Standard shoulder, Sizes: MENS

#### **APPLICATIONS**

Carpentry | Construction | Farming | Landscaping



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





#### **DOUBLE PALM LEATHER WITH KNIT WRIST**

#### 3863

Sizes: S & L

■ Clute pattern



#### RELATED

3873: Standard shoulder, Sizes: S & L

#### **APPLICATIONS**

Carpentry | Construction | Farming | Landscaping

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





LEATHER PALM WITH 2 ½" RUBBERIZED SAFETY CUFF

#### 0225

Sizes: S-XL

- Reflective knuckle strap
- Shirred elastic back
- Gunn pattern
- Orange polyester back

#### **APPLICATIONS**

Construction | Roadwork | Transportation







LEATHER PALM WITH 2 ½" RUBBERIZED SAFETY CUFF

#### 0235

Sizes: S & L

- Knuckle strap
- Gunn pattern

#### **APPLICATIONS**

Construction | Roadwork | Transportation







LEATHER PALM WITH 2  $\frac{1}{2}$ " PLASTICIZED

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

**SAFETY CUFF** 

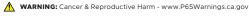
#### 3180

Sizes: MENS

- Knuckle strap
- Gunn pattern

#### **APPLICATIONS**

Automotive | Material Handling | Demolition | Warehouse









# LEATHER PALM WITH 2 ½" RUBBERIZED SAFETY CUFF

#### 3110

Sizes: S-XL

- Knuckle strap
- Gunn pattern

#### **RELATED**

3120: Quality grain, 21/2" safety cuff, Sizes: S-2XL

#### **APPLICATIONS**

Agriculture | Construction | Forestry | Landscaping

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







#### **LEATHER PALM WITH 4 1/2" GAUNTLET CUFF**

#### 3114

Sizes: M-XL

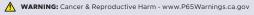
- Knuckle strap
- Gunn pattern

#### RELATED

**3124:** Quality leather, Sizes S-XL

#### **APPLICATIONS**

Agriculture | Construction | Forestry | Landscaping









#### **LEATHER PALM WITH 2 1/2" RUBBERIZED SAFETY CUFF**

#### 3231

Sizes: MENS

- Reflective knuckle strap
- Gunn pattern

#### **APPLICATIONS**

Construction | Roadwork | Transportation







#### **LEATHER PALM WITH 2 1/2" PLASTICIZED SAFETY CUFF**

#### 3267

Sizes: L & XL

- Knuckle strap
- Gunn pattern
- White canvas back

3257: Premium select shoulder, Sizes: MENS **3277:** Regular shoulder,  $2\frac{1}{2}$ " canvas safety cuff, Sizes: MENS

#### **APPLICATIONS**

Agriculture | Farming | General Maintenance | Woodworking WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





#### **LEATHER PALM WITH 2 1/2" PLASTICIZED**

#### **SAFETY CUFF**

#### 3265

Sizes: S-XL

- Knuckle strap
- Gunn pattern

#### **RELATED**

3265HO: Select shoulder, 21/2" gauntlet cuff, Sizes: MENS 3269: Select shoulder, 41/2" gauntlet cuff, Sizes: MENS

#### **APPLICATIONS**

Construction | Manufacturing | Landscaping | Masonry



#### **LEATHER PALM WITH 2 1/2" RUBBERIZED**

**SAFETY CUFF** 

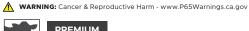
#### 3255

Sizes: MENS

- Knuckle strap
- Gunn pattern

#### **APPLICATIONS**

Heavy Equipment Operator | Farming | Material Handling



#### **LEATHER PALM WITH 2 1/2" LEATHER CUFF**

#### 3261

Sizes: MENS

- Knuckle strap
- Gunn pattern
- White canvas back



#### **APPLICATIONS**

Construction | Demolition | Farming | Warehouse

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





**FULLY QUILTED DOUBLE LEATHER PALM AND FINGERS** 

WITH 2 3/4" RUBBERIZED SAFETY CUFF

#### 3511

Sizes: M-XL

- Kevlar® thread sewn
- White heavy canvas back
- Gunn pattern
- Wing thumb

#### **APPLICATIONS**

Demolition | Farming | Forestry | Warehouse



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





FULL FEATURE LEATHER PALM WITH 2 3/4"

**RUBBERIZED SAFETY CUFF** 

#### 3410

Sizes: MENS

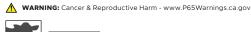
- Kevlar® thread sewn
- Gunn pattern
- Wing thumb

#### **RELATED**

3310: 3/4 Cowhide leather back, Sizes: MENS

#### **APPLICATIONS**

Automotive | Demolition | Material Handling | Warehouse





FULL FEATURE DOUBLE LEATHER PALM AND FINGERS WITH 2 ½" RUBBERIZED SAFETY CUFF

#### 3515

Sizes: MENS

- Knuckle strap
- Kevlar® thread sewn
- White heavy canvas backwith
- Gunn pattern
- Wing thumb

RELATED

**3514:** Premium side split,  $4\frac{1}{2}$ " gauntlet cuff, Sizes: MENS **APPLICATIONS** 

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

Construction | Farming | Lumber | Heavy Equipment Operator







FULL FEATURE LEATHER PALM WITH 2 ½" RUBBERIZED SAFETY CUFF

#### 3210

Sizes: S-XL

- Kevlar® thread sewn
- White heavy canvas back
- Gunn pattern
- Wing thumb

#### RELATED

**3220:** Side split full feature leather, Sizes: S-XL **3214:**  $4\frac{1}{2}$  rubberized gauntlet cuff, Sizes: MENS **3210K:**  $2\frac{3}{4}$  rubberized gauntlet cuff, Sizes: MENS

#### **APPLICATIONS**

Construction | Demolition | Farming | Forestry

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







FULL FEATURE LEATHER PALM WITH 2 3/4"
RUBBERIZED SAFETY CUFF

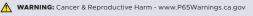
#### 3510

Sizes: S-XL

- Kevlar® thread sewn
- Gunn pattern
- Wing thumb

#### **APPLICATIONS**

Construction | Heavy Equipment Operatory | Warehouse







#### 3M™ THINSULATE™ LINED LEATHER DRIVER WITH ROLLED CUFF

#### 6518

Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

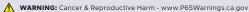
#### **RELATED**

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

#### **APPLICATIONS**

Agriculture | Masonry | Mining | Transportation









#### 3M™ THINSULATE™ LINED LEATHER DRIVER WITH ROLLED CUFF

#### 7507

Sizes: XL

- Shirred for elastic back
- Keystone thumb

7207: Premium grain, red fleece lined, rolled cuff,

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

#### **APPLICATIONS**

Carpentry | Construction | Heavy Equipment Operator

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





#### 3M™ THINSULATE™ LINED LEATHER DRIVER WITH ROLLED CUFF

#### 8544

Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

#### **APPLICATIONS**

Construction | Heavy Equipment Operatory | Mining







#### PILED LINED LEATHER DRIVER WITH ROLLED CUFF

#### 8354

Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

#### **RELATED**

8355: Mittens, Sizes: L-2XL

#### **APPLICATIONS**

Construction | Farming | Light Duty Welding | Machine Operations

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





#### RED FLEECE LINED LEATHER DRIVER WITH

**ROLLED CUFF** 

#### 8454

Sizes: S-2XL

- Shirred elastic back
- Rolled cuff
- Straight thumb

#### **APPLICATIONS**

Agriculture | Construction | Masonry | Transportation

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







PILE LINED LEATHER PALM WITH 2 1/2"

**RUBBERIZED SAFETY CUFF** 

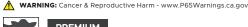
#### 3655

Sizes: L-2XL

- Knuckle strap
- Yellow heavy canvas back
- Gunn pattern
- Wing thumb

#### **APPLICATIONS**

Construction | Material Handling | General Maintenance





**RED JERSEY FOAM LINED LEATHER PALM AND** 

WITH 2 1/2" RUBBERIZED SAFETY CUFF

#### 3650

Sizes: MENS

- Knuckle strap
- Gunn pattern

#### **APPLICATIONS**

Carpentry | Foundry | Masonry | Mining

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





WATERPROOF THERMAL LINED LEATHER PALM

WITH 2 1/2" RUBBERIZED SAFETY CUFF

#### 3656

Sizes: L & XL

- Knuckle strap
- Yellow heavy canvas back
- Gunn pattern

#### **RELATED**

3653: Safety cuff and knit wrist, Sizes: L & XL

#### **APPLICATIONS**

Construction | Material Handling | General Maintenance









3M™ THINSULATE™ LINED LEATHER DRIVER WITH ROLLED CUFF

#### 6958

Sizes: XS-XL

- Shirred elastic back
- Keystone thumb

#### **RELATED**

6858BK: Black leather, Sizes: XS-XL

#### **APPLICATIONS**

Construction | Machine Operation | Utility Work

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







3M™ THINSULATE™ LINED LEATHER PALM WITH KNIT WRIST

#### 0233

Sizes: L & XL

- Knuckle strap
- Gunn pattern

#### RELATED

0236: Sizes: L-XL **0233HO:** Sizes: S-2XL

0238HO: Sizes: L-XL 0238HOWP:, Sizes: S-2XL **0233HG:** Sizes: S-2XL

0238HG: Sizes: S-2XL

#### **APPLICATIONS**

Foundry | Heavy Equipment Operatory | Masonry

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

0238HGWP: Sizes: S-2XL









#### **FULL SOCK FOAM LINED LEATHER WELDER**

#### 7344

Sizes: S, L & XL

- 14" length
- Kevlar® thread sewn
- Gunn pattern
- Reinforced palm
- Wing thumb

7354: Premium select, shoulder leather, Sizes: S-XL 7374: Side split, shoulder leather; Sizes: S-XL

#### **APPLICATIONS**

Construction | Infrastructure | Foundry | Industrial Work WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





#### **FULL SOCK LINED FOUNDRY LEATHER WELDER**

WITH 4 1/2" GAUNTLET CUFF

#### 7684

Sizes: MENS

- Kevlar® thread sewn
- Clute pattern
- Wing thumb with reinforced strap



#### **APPLICATIONS**

Automotive | Construction| Steel Work | Shipyard

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





#### **FULL SOCK LINED LEATHER WELDER**

#### 7644

Sizes: MENS

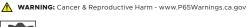


- Kevlar® thread sewn
- Gunn pattern
- Straight thumb



#### **APPLICATIONS**

Construction | Infrastructure | Foundry | Industrial Work







#### **FULL SOCK LINED LEATHER WELDER**

#### E7270

Sizes: MENS

- 14" length
- Cotton thread sewn
- Gunn pattern
- Wing thumb

#### **RELATED**

7250: Premium select shoulder leather, full sock lined. Kevlar®thread sewn, Sizes: MENS

7270: Regular shoulder leather, Sizes: MENS

#### **APPLICATIONS**

Construction | Infrastructure | Foundry | Industrial Work WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



#### **FULL SOCK LINED LEATHER WELDER**

#### 7650A

Sizes: MENS

- 14" length
- Kevlar® thread sewn
- Gunn pattern
- Wing thumb

#### **RELATED**

7670: Standard shoulder leather, cotton thread sewn, Sizes: MENS 7654: Straight thumb with reinforced thumb strap, Sizes: MENS

#### **APPLICATIONS**

Construction | Infrastructure | Foundry | Industrial Work









#### 7804A

Sizes: S-2XL

- Kevlar® thread sewn
- Gunn pattern
- Straight thumb

#### **RELATED**

7800: Seamless forefinger, 2" cuff, wing thumb, Sizes: S-XL

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

7804: 2" cuff, Sizes: S-XL

#### **APPLICATIONS**

Construction | Steel Work | Industrial Work





#### **TIG LEATHER WELDER WITH 2" LEATHER CUFF**

#### 7810

Sizes: S-2XL

- Clute pattern
- Straight thumb



#### **APPLICATIONS**

Aerospace | Automotive | Construction









#### **TIG LEATHER WELDER WITH 4" GAUNTLET CUFF**

#### 7814

Sizes: S-XL

- Kevlar® thread sewn
- Gunn pattern
- Wing Thumb

#### **APPLICATIONS**

Aerospace | Automotive | Construction







#### MIG LEATHER WELDER WITH 4" SPLIT **LEATHER CUFF**

#### 7114

Sizes: M-XL

- Kevlar® thread sewn
- Gunn pattern
- Wing thumb

#### **RELATED**

7124: Quality grain, Sizes: S-XL

#### **APPLICATIONS**

Automotive | Construction | Steel Work | Shipyard





# **TEXTILE & STRING KNIT GLOVES**

Textile and string knit gloves are breathable alternative work gloves. Often referred to as light-duty work gloves for low-hazard situations where hand protection is needed and offers plenty of benefits that are economical and some gloves have heat protection properties.

Turning to a trusted name like Modern Safety is a smart choice to ensure the quality of your work gloves remains a priority no matter what material they are made of.



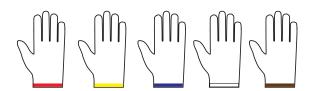
Suitable for general hand protection in a variety of environments, textile and string gloves offer comfort, breathability, and provide a range of hand protection. Woven cotton, blended fabrics, nylon, and jersey materials are all represented in this category for hand as well as product protection.

Textile and string knit gloves use different materials depending on what they will be used for and include natural cotton fibers, synthetics such as cotton/poly TC blend, nylon, or polyester. Because they are assembled through cut and sewn or seamless knits, the styles retain functionality while offering custom fitting for any general-purpose applications.

#### **TEXTILE & STRING KNIT STYLES OFFERED**

- 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 looping 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.

#### STRING KNIT SIZING COLOR CHART - COLOR CODED CUFFS



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

■ **RED**: X-Small

■ WHITE: Large

■ YELLOW: Small

■ BROWN: X-Large

■ BLUE: Medium

#### PREMIUM LIGHT WEIGHT LISLE

#### 4401ML

Sizes: S, L, & XL

- 100% Cotton
- Two-piece reversible
- Unhemmed

#### **RELATED**

**4401:** Standard weight, Sizes: MENS and LADIES **4401Q:** Standard weight, Sizes: MENS and LADIES

#### **APPLICATIONS**

Catering and Food Handling | Formal Occasions | Hotels | Restaurants

#### **LIGHT WEIGHT LISLE**

#### 4401P

Sizes: MENS & LADIES

- Cotton/polyester blend
- Two-piece reversible
- Unhemmed

## **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels

### **LIGHT WEIGHT LISLE**

## 4414

Sizes: MENS

- 14" length
- 100% Cotton
- Two-piece reversible
- Unhemmed

# **APPLICATIONS**

Catering and Food Handling | Formal Occasions | Hotels | Restaurants





#### **MEDIUM WEIGHT LISLE**

#### 4411

Sizes: MENS & LADIES

- 100% Cotton
- Two-piece reversible
- Self-hemmed

#### **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels



#### PREMIUM HEAVY WEIGHT LISLE

# 4421

Sizes: MENS & LADIES

- 100% Cotton
- Two-piece reversible
- Self-hemmed

#### RELATED

**4421Q:** Standard weight, Sizes: MENS and LADIES

# **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels



#### **FULL FASHION STRETCH NYLON**

#### 4611

Sizes: MENS & LADIES

- In-set thumb
- Color coded hem
- Stretch nylon fabric

#### **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels



#### TRICOT NYLON

# 4601

Sizes: MENS M-XL

- Regular weight
- Two-piece reversible
- Color coded hem

#### **RELATED**

4601Q: Standard weight, Sizes: L-XL

4602: Sizes: LADIES S-L

#### **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels

#### **REVERSIBLE STRETCH NYLON**

#### 4613

Sizes: MENS & LADIES

- Regular weight
- Two-piece reversible
- Color coded hem

#### RELATED

4613Q: Standard weight, Sizes: MENS & LADIES

#### **APPLICATIONS**

Catering and Food Handling | Restaurants | Hotels

#### FORMAL WHITE DRESS GLOVES

#### 4621

Sizes: S-XL

- 100% Cotton
- Full fashion style
- Trim pipes on back
- Individual polybag per pair

### **RELATED**

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

#### **APPLICATIONS**

Catering and Food Handling | Formal Occasions | Hotels | Restaurants

# FORMAL WHITE DRESS GLOVES WITH PVC DOTS

#### 4625

Sizes: S-XL

- 100% Cotton
- Full fashion style
- Trim pipes on back
- Mini PVC dots on palm and thumb

Catering and Food Handling | Formal Occasions | Hotels | Restaurants





#### 9 OZ. BROWN JERSEY

### 4503

Sizes: MENS & LADIES

- Clute pattern
- Knit wrist

#### **RELATED**

4513: 13 oz., Sizes: MENS 4503A: 10 oz., Sizes: MENS

4503Q: Regular weight, Sizes: MENS & LADIES 4503PSP: Polyester/Cotton, Sizes: MENS

#### **APPLICATIONS**

General Maintenance | Parts Handling | Packaging | Warehouse

#### **LINED BROWN JERSEY**

#### 4308Q

Sizes: MENS

- Slip-on
- Red fleece lined
- Gunn pattern
- Straight thumb

#### **RELATED**

4308QRM: Ramie/Cotton Sizes: MENS

# **APPLICATIONS**

General Maintenance | Parts Handling | Packaging | Warehouse

#### **BROWN JERSEY WITH PVC DOTS**

# 4504

Sizes: MENS & LADIES

- Clute pattern
- Knit wrist
- Mini PVC dots on palm, index finger and thumb

4504Q: Regular weight, Sizes: MENS & LADIES

General Maintenance | Parts Handling | Packaging | Warehouse







#### **REVERSIBLE NATURAL JERSEY**

## 4509Q

Sizes: MENS & LADIES

- Regular weight
- Knit wrist
- Two-piece reversible

4509: Heavy weight, Sizes: MENS & LADIES

4509SP: Cotton/polyester, Sizes: MENS, XL, LADIES

4508: Regular weight, brown jersey, reversible, Sizes: MENS

#### **APPLICATIONS**

General Maintenance | Parts Handling | Warehouse



#### **HEAVY WEIGHT JERSEY**

### 4526

Sizes: MENS

- Clute pattern
- Knit wrist

## **APPLICATIONS**

Construction | Hunting | Parts Handling | Warehouse



**8 OZ. COTTON CANVAS** 

#### 4501

Sizes: S, L, & XL

- Clute pattern
- Straight thumb
- Knit wrist

#### **RELATED**

4501Q: Regular weight, Sizes: MENS & LADIES 4501W: Wing thumb, Sizes: S, L & XL 4501R: 8 oz., Reversible, Sizes: MENS 4501BL: 8 oz., Blue knit wrist, Sizes: MENS

#### **APPLICATIONS**

Oil & Gas | Maintenance | Construction



# **8 OZ. COTTON CANVAS WITH BLACK PVC DOTS**

# 4505

Sizes: MENS & LADIES

- Clute pattern
- Straight thumb
- Knit wrist

## **RELATED**

4505W: 8 oz., Wing thumb, Sizes: MENS 4505Q: Regular weight, Sizes: MENS

4505A: 10 oz., Sizes: MENS

## **APPLICATIONS**

Oil & Gas | Maintenance | Construction

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

#### 12 OZ. COTTON CANVAS

#### 4512

Sizes: MENS

- Clute pattern
- Straight thumb
- Knit wrist

#### RELATED

4512C: Premium, Sizes: MENS 4512Q: Regular weight, Sizes: MENS 4510: 10 oz., Sizes: MENS

#### **APPLICATIONS**

Oil & Gas | Maintenance | Construction

# 10 OZ. COLORED COTTON CANVAS WITH BLACK PVC DOTS

#### 4505AO

Sizes: MENS

- Clute pattern
- Straight thumb
- Matching knit wrist

# **APPLICATIONS**

Oil & Gas | Maintenance | Construction

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

### 10 OZ. COTTON CANVAS WITH ORANGE PVC DOTS

#### 9505A

Sizes: MENS

- Clute pattern
- Straight thumb
- Matching knit wrist

#### **RELATED**

9505: 8 oz., Sizes: MENS

# **APPLICATIONS**

Oil & Gas | Maintenance | Construction

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



PREMIUM 20 OZ. COTTON/POLYESTER

**CORDUROY DOUBLE PALM** 

#### 4518CR

Sizes: MENS

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist

RELATED

4518QCR: 18 oz., Sizes: MENS & Medium 4518QCRR: 18 oz., Red knit wrist, Sizes: MENS

4518CRFL: Fully lined, Sizes: MENS

**APPLICATIONS** 

Oil and Gas | Refineries | Warehouse

20 OZ. COTTON DOUBLE PALM CANVAS



# 4518

Sizes: MENS

- Straight thumb
- Clute pattern
- Knit wrist
- Nap-in double palm

**RELATED** 

**4518Q:** 18 oz., Sizes: MENS 4518R: Red knit wrist, Sizes: MENS 4518QR: 18 oz., Red knit wrist, Sizes: MENS

**APPLICATIONS** 

Oil & Gas | Maintenance | Construction

### 24 OZ. COTTON DOUBLE PALM CANVAS

#### 4524

Sizes: ONE SIZE

- Straight thumb
- Clute pattern
- Knuckle strap
- Red knit wrist
- Nap-in double palm

RFI ATFD

**4531:** 2 1/2" band top, Sizes: MENS

**APPLICATIONS** 

Oil and Gas | Refineries | Warehouse





# PREMIUM 20 OZ. COTTON/POLYESTER **CORDUROY DOUBLE PALM**

#### 4518CRG

Sizes: MENS

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist

RELATED

F4518CR: Orange, Sizes: MENS 4518CRY: Yellow, Sizes: MENS

**APPLICATIONS** 

Oil and Gas | Refineries | Warehouse



# 18 OZ. COTTON/POLYESTER CORDUROY **DOUBLE PALM**

# **F4518TPR**

Sizes: MENS

- Orange cotton and polyester corduroy
- Nap-in double palm and acrylic lining
- TPR at back of hand and fingers

**PELATED** 

G4518TPR: 20 oz., Hi-vis green, Sizes: MENS

**APPLICATIONS** 

Oil and Gas | Refineries | Warehouse





24 OZ. HOT MILL

### 4551

Sizes: MENS

- Straight thumb with knuckle strap
- Nap-out cotton canvas
- Clute pattern
- 2½" band top

#### **RELATED**

4551SP: Sizes: MENS

4553ML: Knit wrist, Sizes: MENS & LADIES **4581**: 36 oz.,  $2\frac{1}{2}$ " band top, Sizes: MENS

#### **APPLICATIONS**

Plant Manufacture | Maintenance



28 OZ. HOT MILL BURLAP LINED

# 4564

Sizes: MENS

- Straight thumb with Knuckle strap
- Nap-out cotton canvas
- Clute pattern
- Burlap lining for extra heat insulation
- 4½" heavy canvas gauntlet cuff

#### **RELATED**

**4561:**  $2\frac{1}{2}$ " band top, Sizes: MENS

### **APPLICATIONS**

Plant Manufacture | Maintenance

#### 30 OZ. GREEN HOT MILL

#### 4571

Sizes: MENS

- Straight thumb
- Nap-out cotton canvas
- Clute pattern
- Knuckle strap
- 2½" band top

#### **RELATED**

4571BV: Burlap lined, 21/2" band top, Sizes: MENS

4574B: Burlap lined, 41/2" heavy canvas gauntlet cuff, Sizes: MENS

#### **APPLICATIONS**

Plant Manufacture | Maintenance

#### 30 OZ, GREEN HOT MILL

# 4571A

Sizes: MENS

- 18 oz. outer layer
- Rayon lining, straight thumb
- Clute pattern, 21/2" band top
- Nap-out cotton canvas, Knuckle strap

4574A: 41/2" heavy canvas gauntlet cuff, Sizes: MENS 4574AFL: 41/2" heavy canvas gauntlet cuff, fully lined, Sizes: MENS

## **APPLICATIONS**

Plant Manufacture | Maintenance

# **HEAVY WEIGHT GOLDEN CHORE**

## WITH KNIT WRIST

### 4203

Sizes: MENS

- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back

#### RELATED

4203Q: Medium weight, Sizes: MENS

4206: Green chore, Heavy weight, Sizes: MENS

## **APPLICATIONS**

Plant Manufacture | Maintenance



**HEAVY WEIGHT GOLDEN CHORE** WITH CANVAS BACK

#### 4211

Sizes: MENS

- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back
- 2½" canvas band top

**RELATED** 

4213: Knit wrist, Sizes: MENS

**APPLICATIONS** 

Plant Manufacture | Maintenance

**HEAVY WEIGHT GOLDEN CHORE** WITH GAUNTLET CUFF

## 4214

Sizes: MENS

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4½" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm

## **APPLICATIONS**

Plant Manufacture | Maintenance

**HEAVY WEIGHT GOLDEN CHORE WITH TURTLE NECK GAUNTLET CUFF** 

## 4214ST

Sizes: MENS

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4½" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm

#### **APPLICATIONS**

Plant Manufacture | Maintenance





#### 18 OZ. SEAMLESS TERRY CLOTH

#### 4113C

Sizes: L

- Reversible
- Knit wrist
- Loop-out, ambidextrous

RELATED

4123C: 24 oz., Sizes: S, L 4113LI: Loop in, Sizes: L

**APPLICATIONS** 

Plant Manufacture | Maintenance



#### 24 OZ. SEAMLESS TERRY CLOTH

# 4123GC

Sizes: S & L

- Reversible
- Knit wrist
- Loop-out, ambidextrous

#### **APPLICATIONS**

Assembly and Finishing | Product Handling



#### **BLEACH WHITE COTTON / POLYESTER KNIT**

#### 4507

Sizes: S-L

- Medium weight
- Reversible
- Seamless Knit
- Elastic knit wrist

#### RELATED

P4507Q: Regular weight, Sizes: M & L

#### **APPLICATIONS**

Assembly and Finishing | Product Handling



## **100% NYLON KNIT**

#### 4547NY

Sizes: XS-XL

- 10 gauge
- Reversible
- Seamless knit
- Elastic knit wrist

#### **RELATED**

4557NY: 13-gauge, Sizes: S-XL

#### **APPLICATIONS**

Electronics Assembly | Parts Handling

#### **REVERSIBLE GRAY COTTON / POLYESTER KNIT**

#### P4517G

Sizes: S-L

- Regular weight
- Seamless Knit
- Elastic knit wrist



#### **RELATED**

**P4527G:** Heavy weight, Sizes: S-L **K4517G:** Standard weight, Sizes: S-L

#### **APPLICATIONS**

Assembly | Food Processing | Parts Handling | Warehouse

### **REVERSIBLE GRAY COTTON / POLYESTER KNIT**

#### 4527TG

Sizes: S-L

- Heavy weight
- Reversible
- Seamless knit
- Elastic knit wrist

#### **RELATED**

4517TG: Medium weight, Size: S-L

## **APPLICATIONS**

Assembly | Food Processing | Parts Handling | Warehouse

# REVERSIBLE NATURAL WHITE COTTON /

**POLYESTER KNIT** 

# P4527

Sizes: KD-L

- Heavy weight
- Seamless knit
- Elastic knit wrist

#### **RELATED**

**4517T:** Medium weight, Sizes: S-XL **P4517Q:** Regular weight, Sizes: KD-L **K4517:** Standard weight, Sizes: KD-L

#### **APPLICATIONS**

Assembly | Food Processing | Parts Handling | Warehouse



100% NYLON KNIT

# **THERMASTAT™**

#### 4597BU

Sizes: ONE SIZE

- 13 gauge
- Reversible
- Seamless knit
- Elastic knit wrist

#### **RELATED**

4597: White, Sizes: ONE SIZE

#### **APPLICATIONS**

Electronics Assembly | Parts Handling

#### **ONE-SIDED BLACK PVC DOTS**

# 4716Q

Sizes: MENS & LADIES

■ Natural white cotton/polyester knit

- Elastic knit wrist
- PVC dots on palm

#### **RELATED**

P4716Q: Sizes: MENS & LADIES S4716Q: Sizes: MENS & LADIES

### **APPLICATIONS**

Assembly | Material Handling | Packaging | Warehouse **WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov

# TWO-SIDED BLUE PVC BLOCKS

#### P4717

Sizes: MENS & LADIES

- Reversible
- Natural white cotton/polyester knit
- Elastic knit wrist

#### **APPLICATIONS**

Material Handling | Warehouse

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





#### TWO-SIDED BLACK PVC DOTS

# 4715Q

Sizes: S-L

- Natural white color cotton/polyester knit
- Reversible
- Elastic knit wrist

#### RELATED

P4715Q: Sizes: MENS & LADIES S4715Q: Sizes: MENS & LADIES 4715SP: Sizes: MENS & LADIES 4715: Sizes: MENS & LADIES

#### **APPLICATIONS**

Assembly | Material Handling | Packaging | Warehouse

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



# **HEAVY WEIGHT TWO-SIDED CLEAR PVC HONEYCOMB**

# 4707

Sizes: S-XL

- Reversible
- Elastic knit wrist

#### RFI ATFD

4707G: Gray color, Sizes: S-XL

#### **APPLICATIONS**

Material Handling | Glass Handling | Wood Handling

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





# **HI-VIS APPAREL**

Workers wear hi-vis safety apparel to alert drivers or other vehicle operators of a worker's presence, especially in low light and dark conditions. Without compromising your safety, our hivis gear provides comfort, style, and functionality.

Modern Safety offers a broad selection of hi-vis garments from the HiVizGard™ brand. Featuring rugged features like cross box stitching, reinforced zipper stitch, breathable material, heavy gauge mesh, black bottom tops, and much more, it's quality protection for jobs that require durable clothing that makes sure the worker is easily seen and protected.



# **SIZING CHART**

PANTS						
SIZE	М	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								

2-SIZE VEST								
SIZE	S/XL	2XL/5XL						
CHEST	36-50	52/66						

SAFETY VESTS & SHIRTS												
SIZE	S	М	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								

WINDBREAKER & BOMBER JACKETS											
SIZE	М	L	XL	2XL	3XL	4XL					
CHEST	52-54	54-56	56-58	58-60	60-62	64-66					



**YOUR LOGO HERE** 

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



# **ICON LEGEND**





1: Main color 2: Reflective tape

3: Secondary color/Black trim



2: Reflective tape

Main color 2: Reflective tape 3: Secondary color 4: Black trim



# **HI-VIS RECOMMENDATIONS**

# SIZE

- Larger and brighter is more visible than smaller and less reflective. More coverage provides better visibility
  in all viewing directions.
- Stripes of colors contrast with the background material to provide good visibility. Stripes on the arms and legs can give visual clues about the person's motion wearing the garment.
- When background material is bright-colored or fluorescent material, it is more visible.

#### FIT

- Workers should look for a specific fit for their body type for safety and best performance. Consider the bulk of the clothing worn underneath Hi-vis garments too. Clothing should stay in place and sit well on your body during your work.
- It should be comfortable and lightweight to wear and any parts that touch the worker's body shouldn't have sharp edges or cause irritation or injuries.
- Hi-vis apparel shouldn't be covered up with other clothing or equipment including gloves, belts, or boots.

# LIGHTING CONDITIONS

- Daylight Bright colors are more visible than dull colors under daylight conditions.
- Low light conditions Fluorescent colors are more effective than bright colors under low light (e.g., dawn and dusk).
- Dark conditions/worksites Greater retro-reflectivity provides greater visibility under low light conditions. Retro-reflective materials provide higher visibility over bright colors. Fluorescent materials are completely ineffective at night.

# CARE/ MAINTENANCE

- Keep your hi-visibility apparel clean and well-maintained. Contaminated or dirty materials are less reflective.
- Change clothing that shows signs of wear and tear, soiling, or contamination because they won't be as effective for increased visibility.

# AMERICAN ANSI/ISEA 107-2020 REVISION HIGH VISIBILITY STANDARDS

**ANSI/ISEA 107-2020** revision includes single-use disposable coveralls, flame-resistant protective clothing, overall luminance, and updated garment labels.

- 1 Current ANSI/ISEA 107-2020 are still acceptable to use Modern Safety (MODERN SAFETY) will have a rolling change effective Q2 of 2021
- Flame Resistant Protective Clothing
  Covers the requirements of testing marking to the
  - Covers the requirements of testing marking to the following standards: ASTM F1506-19, ASTM F1891-19, ASTM F2302-10, ASTM F 2733-17, NFPA 1977, and NFPA 2112.

# Single-Use Disposable Coveralls

Covers the same requirements as regular high-visibility markings in addition to requirements regarding the integrity of materials and its identification.

### 4 Overall Luminace

Covers updated standards for ASTM E-1501-99, specific settings in which garments must be tested, and optional reporting based on the ANSI/ISEA Declaration of Conformity.

# 5 Compliant High-Visibility Product Labels at LIBERTY SAFETY

With the new ANSI/ISEA 107-2020 standard, the marking of washings has been removed from the label. Required testing for a number of washings is still a requirement. As a leader in the PPE industry, Modern Safety recognizes the importance of upholding ANSI/ISEA standards and their continual revisions. These standards are regularly revised with the latest research and technology.

#### **ALL MESH VEST**

# **GENERAL PURPOSE VEST**



N16000G: Without tape N16000F: Without tape

Size: ONE SIZE

- Hook and loop front closure
- 1" silver reflective tape
- Elastic side straps



#### **ALL MESH VEST**

# **GENERAL PURPOSE VEST**



Size: ONE SIZE

- Hook and loop front closure
- High gloss reflective tape
- Elastic side straps



#### **APPLICATIONS**

Shopping Cart Retrievers | Parking Lot Attendants







#### **APPLICATIONS**

Baggage Handler | Warehouse | Distribution







#### **SOLID FRONT MESH BACK**

# **SURVEYOR VEST**

N16011F N16011G

N16020G: Without tape N16020F: Without tape

Sizes: S-4XL

- Front zipper closure
- 1" wide PVC stripes with 2" wide contrasting trim
- Four external pockets and two internal pockets



### **ALL MESH VEST**

# **GENERAL PURPOSE VEST**



Size: ONE SIZE

- Hook and loop front closure
- 2" silver reflective tape with contrasting trim
- Elastic side straps



## **APPLICATIONS**

Delivery Vehicle | Distribution | Parking Lot Attendants





#### **APPLICATIONS**

Warehouse | Construction | Baggage Handler







# ROTECTIO

A P

PROTECTIV APPAREL

PROTECTION PROTECTION

PROTECTION

SOLID FRONT MESH BACK WITH BLACK BOTTOM

# **SURVEYOR VEST**



# C16015GB C16015FB

Sizes: S-4XL

- Front zipper closure
- Dual mic on shoulders
- Two external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest
- Hidden pouch pocket



#### **APPLICATIONS**

Construction | Maintenance | Warehouse







SOLID FRONT MESH BACK

# TWO TONE SURVEYOR VEST



# C16017F C16017G

Sizes: S-4XL

- Front zipper closure
- Dual mic tabs on shoulders
- Two external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest



# **APPLICATIONS**

Assembly | Maintenance | Utility Work





SOLID FRONT MESH BACK

# **HEAVY DUTY SURVEYOR VEST**



**C16016G:** Black trim **C16016F:** Gray trim

Sizes: S-4XL

- Front zipper closure
- Dual mic tabs on shoulders
- Four external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest
- Hidden pouch pocket



#### **APPLICATIONS**

Logistics | Maintenance | Transportation



ANSI **107-2020** 

SOLID FRONT MESH BACK WITH BLACK BOTTOM

# FOREMAN SURVEYOR VEST



C16032GB C16032FB



C16042GB: All mesh



C16042FB: All mesh

Sizes: S-4XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Dual mic tabs on shoulders
- Clear ID badge pocket and pen pockets on chest
- Two external pockets and three internal pockets
- Hidden pouch pocket

## **APPLICATIONS**

Construction | Maintanence | Road Work











SOLID FRONT MESH BACK SURVEYOR'S VEST

# **SURVEYOR VEST**



Sizes: M-5XL

- Front zipper closure
- 2" wide reflective tape with contrasting trim
- Pen pockets on chest
- Four external pockets and two internal pockets

#### **APPLICATIONS**

Installation | Maintenance | Warehouse







SOLID FRONT MESH BACK SURVEYOR'S VEST

SURVEYOR VEST



### C16032G

Sizes: S-4XL

- Front zipper closure
- 2" silver reflective tape
- Dual grommets on shoulders
- Clear ID badge pocket and pen pockets on chest
- Three external and three internal pockets

## **APPLICATIONS**

Construction | General Labor | Shipyards





SOLID FRONT MESH BACK SURVEYOR'S VEST

# SURVEYOR VEST



## C16011GB

Sizes: M-4XL



- 2" silver reflective tape with contrasting trim
- Padded collar for comfort
- Dual mic tabs and grommets
- Clear ID badge pocket on chest
- Five external pockets and one internal pocket
- Hidden pouch pocket

## **APPLICATIONS**

Construction | General Labor | Shipyards







SOLID FRONT MESH BACK

# **ENGINEER SURVEYOR VEST**



C16021F: All Solid C16021G: All Solid

Sizes: S-4XL

- Front zipper closure
- 2" silver reflective tape
- Four external pockets and two internal pockets



#### **APPLICATIONS**

Assembly | Material Handling | Warehouse





**ALL MESH** 

# **SAFETY VEST**



Sizes: S-6XL

- Front zipper closure
- 2" silver reflective tape
- One external pocket and two internal pockets



## **APPLICATIONS**

Environmental Clean-Up | Maintenance | Transportation





### MESH VEST WITH BLACK BOTTOM

**BEST SELLER** 

# **ECONOMY VEST**

C16002QGB C16002G C16002F **&FR16002G №**FR16002F

Sizes: S-6XL

- Front zipper closure
- 2" silver reflective tape
- One chest pocket



# **APPLICATIONS**

Assembly | Traffic Control | Utility Work











**ALL MESH** 

# **SAFETY VEST**



C16002R

Sizes: M-5XL

- Front zipper closure
- 2" wide reflective tape
- One external pocket



**APPLICATIONS** 

Assembly | Traffic Control | Utility Work



**ALL MESH** 

# **5-POINT BREAKAWAY VEST**



# C16005G C16005F

Sizes: S-6XL

- Hook & loop closures at the top, sides, and front
- 2" silver reflective tape
- Two external pockets



**APPLICATIONS** 

Assembly | Fabrication | Utility Work





# **EVAPORATIVE COOLING**

# SAFETY VEST



# C16006GC

Sizes: M-3XL

- Front zipper closure
- 2" wide reflective tape
- Soak in cold water for 1-2 minutes to activate
- Reusable with anti-microbial treatment



## **APPLICATIONS**

Construction | Landscaping | Transportation





SOLID

# **SURVEYOR'S VEST**



C16822G C16822F

Sizes: M-5XL

- Front zipper closure
- 2" high gloss reflective tape
- One external pocket and two internal pockets



#### **APPLICATIONS**

Environmental Clean-Up | Maintenance | Transportation





**ALL MESH** 

# **SURVEYOR'S VEST**



C16802F C16802G

Sizes: S-4XL

- Front zipper closure
- 2" high gloss reflective tape
- Two external pockets and two internal pockets



# **APPLICATIONS**

Environmental Clean-Up | Maintenance | Transportation





# **ALL MESH**

# **SURVEYOR'S VEST**

**BEST SELLER** 



# C16013G

Sizes: S-5XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Four external pockets



**APPLICATIONS** 

Assembly | Fabrication | Utility Work





#### **ALL MESH**

# **SAFETY VEST WITH SLEEVES**



Sizes: M-4XL

- Front zipper closure
- 2" silver reflective tape
- One outside pocket, and two internal pockets



#### **APPLICATIONS**

Aviation | Logistics | Transportation







# SOLID FRONT MESH BACK WITH SLEEVES AND BLACK BOTTOM

# TWO TONE SURVEYOR VEST



Sizes: S-5XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Padded collar for comfort
- Dual mic tabs on shoulders
- Clear ID badge pocket and pen pockets on chest
- Two external pockets and three internal pockets
- Hidden pouch pocket

#### **APPLICATIONS**

Construction | Roadwork | Survey and Utility







#### **ALL MESH VEST WITH SLEEVES**

# **5-POINT BREAKAWAY VEST**

# C16035G

Sizes: M-4XL

- Hook and loop front closure at top, sides, and front
- Two internal pockets



#### **APPLICATIONS**

Assembly | Construction | Maintanence





#### **ALL MESH**

# **SAFETY VEST WITH SLEEVES**



# C16014G C16014F

Sizes: S-6XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Four external pockets



#### **APPLICATIONS**

Assembly | Construction | Maintenance





HI-VIS GREEN WITH REFLECTIVE STRIPES

# **SWEATSHIRT**



C16724G C16724F C16734GB:

With black bottom

Sizes: M-3XL

- 100% polyester fleece
- Front zipper closure
- 2" silver reflective tape
- Elastic ribbed cuff and waistband
- Hood with adjustable pull cord
- Two external pockets



#### **APPLICATIONS**

Construction | Maintenance | Transportation





# WATER RESISTANT HI-VIS GREEN

# WINDBREAKER

### C16720G

Sizes: S-7XL

- Polyester-oxford fabric with PU coating
- Zipper with storm flap
- 2" silver reflective tape
- Detachable hood
- Adjustable wrist straps
- Three external pockets

#### **APPLICATIONS**

Emergency Responders | Roadwork





### **WATERPROOF INSULATED**

# **BOMBER JACKET**



C16725G C16725F C16722G:

Without black bottom

Sizes: M-5XL

- Front zipper closure
- PU coated polyester shell and quilted fleece
- 2" wide reflective tape
- Dual mic tabs
- Pen pockets on chest and sleeve
- Three external pockets and one internal pocket

# **APPLICATIONS**

Emergency Responders | Roadwork | Survey and Utility







HI-VIS GREEN WITH REFLECTIVE STRIPES

# **SOFT SHELL JACKET**



# **C16728GBX**

Sizes: M-5XL

- Weatherproof outer contour softshell
- Front zipper closure
- 2" silver reflective tape
- Fully insulated fleece liner and collar
- Dual mic tabs on shoulders
- Adjustable cuffs with rubber pulls tabs
- Three external pockets

#### **APPLICATIONS**

Construction | Maintenance | Transportation









#### **POLYESTER OPEN WEAVE MESH**

# SHORT SLEEVE T-SHIRT

C16600G C16600F

C16700G: Long sleeve

M N16600G M N16600F

N16700G: Long sleeve N16700F: Long sleeve

Sizes: S-6XL

Moisture wicking shirt

One external pocket



#### **APPLICATIONS**

Construction | Logistics | Maintenance





#### LIGHT WEIGHT SHORT SLEEVE T-SHIRT



# C16614G C16614F

Sizes: S-4XL

- Moisture wicking shirt
- 2" silver reflective tape with contrasting trim
- One external pocket



#### **APPLICATIONS**

Construction | Logistics | Maintenance





# **POLYESTER MESH PANTS**

# C16925G C16925F

Sizes: M-6XL

- 2 pass-through pockets on both sides
- Elastic waist with drawstring
- ANSI Class 3 requirements when worn with an ANSI Class 2 or 3 apparel



Environmental Clean-Up | Maintenance | Transportation





# **RAIN PANTS**

# C16920GB C16920G:

Without black bottom, Sizes: S-7XL

Sizes: M-4XL

- PU coated 300 denier polyester oxford
- 2" silver reflective tape
- Elastic waist, drawstring, and ankle snaps
- Two external pockets



Construction | Roadwork | Survey and Utility









SASH TRAFFIC BELT



# 1911HG 1911HO

Size: ONE SIZE

- 2" wide stretch reflective band
- Quick-fastening buckle on front
- Adjustable shoulder straps
- Adjustable waist straps

## **APPLICATIONS**

Agriculture | Construction | Utility Work



ANSI **107-2020** 



# BEST SELLER

# FULL BRIM HARD HAT NECK SHADE



# NS162F NS162G

Size: ONE SIZE

- 5/8" wide reflective stripe with contrasting trim
- Hook and loop straps to secure over full-brim hard hats
- Folds into pouch

# **APPLICATIONS**

Baggage Handlers | Railway Workers | Survey and Utility







# **NECK SHADE**



Size: ONE SIZE

- Elastic band to fit over most hard hats
- 5/8" silver reflective material with contrasting colors

# **APPLICATIONS**

Baggage Handlers | Railway Workers | Survey and Utility











# 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.

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		

#### 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.



### **3 LAYERS PVC/POLY/PVC**

# 3-PIECE YELLOW RAINSUIT



### FR1340

Sizes: S-5XL Thickness: 0.35mm

- Waterproof jacket with attached hood and bib overall pants
- Cape-vented back and underarm air vents
- Front snaps closure with storm-fly
- Heavy PVC reinforced joints





#### **APPLICATIONS**

Petrochemical | Oil Refining | Maintenance

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

**WARNING:** Does not contain intentionally added PFAS

# **3 LAYERS PVC/NYLON/PVC**

# 2-PIECE ACID SUIT



1370

Sizes: S-5XL Thickness: 0.40mm

- Waterproof jacket with attached hood and bib overall pants
- Cape-vented back and underarm air vents
- Front snaps closure with storm-fly
- Heavy PVC reinforced joints







#### **APPLICATIONS**

Petrochemical | Oil Refining | Maintenance



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

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**2 LAYERS PVC/POLYESTER** 

# **3-PIECE HI-VIS GREEN RAINSUIT** WITH REFLECTIVE STRIPES



#### **1260HIVIS**

Sizes: S-5XL

Thickness: 0.35mm

- Jacket with detachable hood, corduroy collar, and bib overall pants
- 2" wide reflective stripes
- Cape vented back and underarm air vents
- Front zipper with storm-fly front
- Heavy PVC reinforced joints



#### **APPLICATIONS**

Environmental Clean-Up | Maintenance Public Works

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# **3-PIECE YELLOW RAINSUIT**



1330

Sizes: S-5XL

Thickness: 0.40mm

- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Cape-vented back and underarm air vents
- Storm-fly front with zipper and snaps closure
- Two flap pockets
- Heavy PVC reinforced joints

## **RELATED**

1320: PVC/Poly/PVC, Sizes: S-4XL



Construction | Environmental Clean-Up Maintenance | Shipyard

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

WARNING: Does not contain intentionally added PFAS





POLY/OXFORD FABRIC WITH PU COATING

# 3-PIECE HI-VIS GREEN RAINSUIT ITH REFLECTIVE STRIPE



#### 1350

Sizes: S-5XL

Thickness: 0.15mm

- Polyester-oxford fabric with PU coating
- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Front storm-fly with snaps closure
- Two front pockets with snap closures

#### RELATED

1352: Jacket, Sizes: M-3XL 1353: Bib pants, Size: M-3XL





Shipyard | Environmental Clean-Up | Maintenance | Construction

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**2 LAYERS PVC/POLYESTER** 

# 3-PIECE YELLOW RAINSUIT

1220

Sizes: S-7XL Thickness: 0.35mm

 Waterproof jacket with detachable hood and bib overall pants

Corduroy collar jacket

Cape-vented back and underarm air vents

Storm-fly front with zipper and snaps closure

Two flap pockets

Heavy PVC reinforced joints

**RELATED** 

**1220AH:** Attached hood rain suit **1222:** Jacket

**1222:** Jacket **1223:** Bib pants

APPLICATIONS

Construction | Environmental Clean-Up | Maintenance | Shipyard

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

WARNING: Does not contain intentionally added PFAS

#### **2 LAYERS PVC/POLYESTER**

# **3-PIECE RAINSUIT**

**1240** Orange

1260 Hi-vis green

Sizes: S-5XL

Thickness: 0.35mm

- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Cape-vented back and underarm air vents
- Storm-fly front with zipper and snaps closure
- Two flap pockets
- Heavy PVC reinforced joints



#### **APPLICATIONS**

Construction | Environmental Clean-Up Maintenance | Shipyard

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

**WARNING:** Does not contain intentionally added PFAS

## SINGLE LAYER PVC

# **3-PIECE YELLOW RAINSUIT**



1020

**Sizes:** S-3XL **Thickness:** 0.10mm

- Waterproof jacket with detachable hood
- Storm-fly front with zipper and snaps closure
- Elastic waist pants





#### **APPLICATIONS**

Construction | Environmental Clean-Up Maintenance | Shipyard

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

**WARNING:** Does not contain intentionally added PFAS

### **2 LAYERS PVC/POLYESTER**

# RAINCOAT

1225 Yellow, Sizes: S-6XL 1245 Orange, Sizes: S-5XL

Thickness: 0.35mm Length: 48"

- Waterproof raincoat with detachable hood
- Cape-vented back
- Storm-fly front with snaps closure
- Two flap pockets



POLY OXFORD FABRIC WITH PU COATING

# HI-VIS GREEN RAINCOAT WITH REFLECTIVE STRIPES

1355

Sizes: S-3XL Thickness: 0.15mm Length: 48"

- Waterproof raincoat with detachable hideaway hood
- Front zipper with snaps closure
- Two front pockets with snaps





#### APPLICATIONS

Construction | Environmental Clean-Up | Maintenance | Shipyard

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

**WARNING:** Does not contain intentionally added PFAS



**PVC** 



PONCHO

**Sizes:** 52" x 80"

Thickness: 0.10mm

■ 100% waterproof PVC

Heat-sealed seams Attached hood Side snap closure Reach through sleeves

1026

1026OR

Construction | Environmental Clean-Up | Maintenance | Shipyard

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

1025: Clear polyethylene, sealed sides,

Size: 50" x 80", Thickness: 0.02mm

**WARNING:** Does not contain intentionally added PFAS

# **2 LAYERS PVC/POLYESTER**

# 2-PIECE YELLOW SLICKER

1228

Sizes: S-3XL

Thickness: 0.35mm

Length: 60"

- Waterproof slicker
- Detachable hood
- Storm-fly front with snaps closure
- Two flap pockets





# **APPLICATIONS**

Construction | Environmental Clean-Up Maintenance | Shipyard

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

**WARNING:** Does not contain intentionally added PFAS



# **APPLICATIONS**

Construction | Environmental Clean-Up | Maintenance | Shipyard

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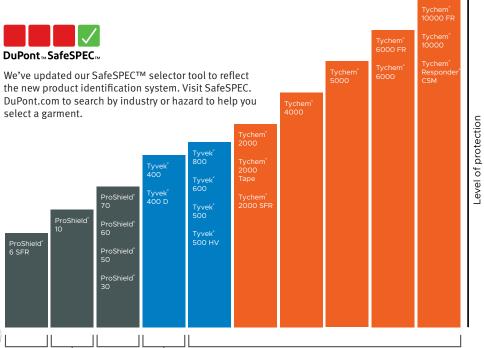








# **ONE SIMPLE SYSTEM**



Heavy chemical

exposure

All garment patches are now in the shape of a stop sign and each is assigned a color.



DuPont<sup>™</sup> Tychem<sup>®</sup> Orange



DuPont<sup>™</sup> Tyvek<sup>®</sup> Blue

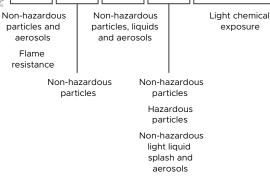


DuPont<sup>™</sup> ProShield<sup>®</sup> Grav

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.



#### **New Packaging**

Our new packaging is labeled with the same stop sign shapes as the garments.



Original	New	
Tychem Reflector Tychem Reflector	Tychem 10000 FR	Heavy chemical exposure
Tychem TK	Tychem 10000	_
Tychem RESPONDER CSM	Tychem® Responder® CSM	
Tychem ThermoPro	Tychem 6000 FR	
Tychem Tychem*F	Tychem 6000	
Tychem CPF 3	Tychem 5000	
Tychem SL	Tychem 4000	_
Tychem QC	Tychem 2000	_
new accessory	Tychem 2000 Tape	ttion
new garment	Tychem 2000 SFR	protection
new garment	Tyvek 800	Level of t
Tyvek Plus	Tyvek 600	
Tyvek Xpert	Tyvek 500	
new garment	Tyvek 500 HV	Light chemical exposure
Tyvek Tyvek <sup>®</sup>	Tyvek 400	Non-hazardous particles  Hazardous particles
Tyvek Dual	Tyvek 400 D	Non-hazardous light liquid splash and aerosols
ProShield® 3	Proshield Proshield 70	
Proshield NexGen®	Proshield Proshield 60	Non-hazardous particles,
new garment	Proshield Proshield 50	liquids and aerosols
DuPont <sup>®</sup> SureStep <sup>®</sup>	Proshield Proshield 30	
ProShield Basic	Proshield 10	Non-hazardous particles
Tempro DuPont Tempro de T	Proshield Proshield 6 SFR	Non-hazardous particles and aerosols
D = Dual FR = Flame-resistant SF	R = Secondary flame-resistant	Flame resistance

# **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.

#### T

#### Fabric

The first two characters are the fabric description.

#### Abbreviations

# Tychem®

**RF** 10000 FR **TK** 10000

RC RESPONDER® CSM

TP 6000 FR

**TF** 6000

**C3** 5000 **SL** 4000

**QC** 2000 **QC** 2000 Tape

**QS** 2000 SFR

99 Accessories

Tyvek® ProShield®
TJ 800 J P3 70
TY 600 NG 60
TY 500 NB 50
TY 500 HV PE 30
TY 400 PB 10
TD 400 D TM 6 SFR

## 0

#### Style

DuPont® offers a wide array of garment styles—from hoods, aprons and coveralls to fully encapsulated

Each garment style has a unique three-digit code.

#### 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

BK Black
GR Green

**GY** Gray

**HV** High-visibility orange

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<sup>3</sup>

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

**00** Universal

#### 0025

# Case Count

The number of garments per case.

#### OO 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.

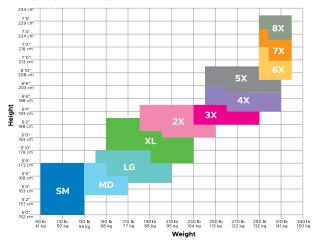
# all styles.

\*Not all sizes are available in

# **Sizing Charts**

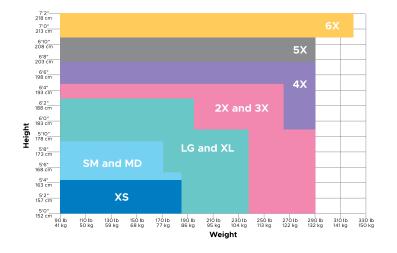
**FC** 400 FC

#### 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 Tychem® and Tyvek® to spunbond-meltblown-spunbond (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:

penetration testing—appropriate for particle hazards
 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® C

**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 trilaminate 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.

#### 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 three threads are interlocked around the raw edges of two pieces of material for a strong, stressresistant seam.



#### Bound\*

Tightly sewn with a reinforced outer binding to increase seam strength and barrier.

For potential misting exposure of non-hazardous liquids or particle penetration through the seam.



Double taped

Sewn, then taped on the inside and the outside of the seam for a very strong chemicaland stress-resistant 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.

\*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



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 Tychem® and Tyvek® fabrics were based on extensive research. For example, the human eye is more sensitive to the lime yellow of Tychem® 10000, the safety yellow color of Tychem® 2000 fabrics and the bright orange fluorescent color of Tyvek® 500 HV. Silver gray retroreflective bands on Tyvek® 500 HV also enhance night visibility. 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® 2000 SFR and 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



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 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.

### PRODUCT LINE BY HAZARD

When it comes to addressing a broad range of hazards in the workplace, specifiers have many product options from which to select. The process to understand which option matches a given situation can be confusing and taxing. DuPont Personal Protection had tried to reduce some of that burden by providing a complete line of products with supporting information to help guide specifiers through the selection process.

To get the most of your personal protective equipment (PPE), it is necessary to understand where the products are intended to be used. DuPont™ SafeSPEC™ is a sophisticated for chemical protective clothing based on the user's hazard scenario.

Our database includes hundreds of chemicals, including warfare agents and the ASTM F1001 standard list of challenge chemicals. this tool can be accessed on our website at safespec.dupont.com. To provide a quicker overview of our products and where they are ideally suited for use, we developed the simple guides in this document. Our goal was to match the level of protection and valus for a given exposure hazrd.

# Tyvek® and ProShield® Products Typical general industrial hazards/description/examples

	Non-hazardous							Hazardous													
	Particles Aerosol Light liquid splas				plash*		Particles											Bio- hazards**	Flame resistance***		
Garment	General dirt & grime	Animal waste	Sanding & grinding waste	Spray paint	Oil & grease	Lubri- cants	Fertil- izer	Sewage	Fertil- izer	Pestic- ides	Asbesto	s Lead	Chromium	n Berylium	Mold	Fiber- glass	Carbon	n Radio- active particles	Isocyanate containing		
Tyvek® 400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	•	
Tyvek <sup>®</sup> 500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Tyvek® 500 HV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Tyvek® 600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
Tyvek® 800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	
ProShield® 70	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
ProShield® 60	•	•	•	✓	✓	✓	✓	✓	•	•	•	•	•	•	•	•	•	•	✓	•	
ProShield® 50	•	•	•	✓	✓	✓	✓	✓	•	•	•	•	•	•	•	•	•	•			
ProShield® 30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
ProShield® 10	•	•	•	•	•	•	•	•													
ProShield®6 SFR	•	•	•	•	•	•															✓

\*Liquid barrier performance varies based on the amount of liquid that may get on the garmet, the length of time the liquid is on the garmet, applied pressure and certain physical properties of the liquid. Tyvek® and ProShield® garments are not appropriate if during use they are getting wet (liquid is dripping or running, or it is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. Sereged and bound seams are degraded by some hazardous liquid chemicans, such as strong acid, and should not be worn when these chemicals are present. Tyvek® 600 and Tyvek® 500 garments use a special type of Tyvek® fabric, which has different physical properties and improved chemical resistance properties when compared to fabric used in standard Tyvek® garments. Additionally, the seams used in standard Tyvek® garments are different than the seams for Tyvek® 600 and Tyvek® 500 garments. Tyvek® 600 garments offer external serged seams, where the seams that are sewn and then taped, and Tyvek® 500 garments. Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider DuPont® Tychem® 2000and Tychem® 4000 garments with taped seams.

\*\* Biohazards have a variety of classification methods. The products (garments or fabrics) have been tested to the following standards, including but not limited to AATCC 127 (Tyvek® 400), EN 14126 (Tyvek® 500 HV, Tyvek® 500, Tyvek® 600, Tyvek® 800), ATSM F1670 (ProShield® 60 and ProShield® 70) and ASTM F1671 (ProShield® 70). Visit our website for specific testing data.

\*\*\* ProShield® 6 SFR and Tyvek® 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment and primary flame-resistant hood/balaclava in an enviornment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

It is the user's responsibiliy to determine the nature and level of hazard and the proper personal protective equipment needed. The information set forth herin reflects laboratory performance of fabrics, not complete garments, under controlled conditions.

It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that they garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and high penetration rates than the fabric. Please contact DuPont for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

Latex statement: As of January 1, 2006, DuPont production specifications exclud use of components containing natural rubber latex in the manufacture of DuPont™ Tyvek® IsoClean® and DuPont™ ProClean® arments.

Tyvek® 500, Tyvek® 600, and Tyvek® 800 contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using the products and should also be reported to DuPot at 1-800-441-3637 (outside of the U.S. 1-302-774-1139).

Garments should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garments surfaces in conditions where slipping could occur. Some Tyvek® garments have attached socks made od 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.

Tyvek® coveralls and ProShield® 60 coveralls can be considered for use with the appropriate respirators and other suitable PPE to minimize contact with isocyanate paint aerosols. Tyvek® garments are not appropriate if they are getting wet (paint is dripping or running, or wet to the touch) or if spotting is observed on skin or garments worn under the coveralls. Tychem® aprons and smocks are available for situations where prolonged liquid exposure may be limited to the front of the torso and/or arms of the wearer. These aprons and smocks can be worn with Tyvek® to provide localized protection while limiting the level of thermal discomfort.

# DuPont™ Tychem® chemical protection products

### Typical chemical hazards/examples

	Hazardous dry powders & solids	Bloodborne pathogens & biohazards	Light chemical splash & aerosols	Moderate liquid chemical splash	Potential flash fire exposure & liquid organic chemicals	Heavy liquid chemical splash (toxics & corrosives)	ChemBio & warfare agents	Chemical vapors & gases (toxics & corrosives)		(	NFP/ ensemb		
Garment	Dry pharma chemicals	Blood, saliva, human excrement	Inorganic acids and bases, salts	Organics, solvents	Meth- amphetamine	Known carcinogens	Sarin, mustard, VX nerve agent	Chlorine, anhydrous ammonia	1991 Flash fire option	1991 Liquid gas option	1992	1994 Class 2	70E Cat 2
Tychem® 2000	✓	$\checkmark$	<b>√</b> ∗										
Tychem® 2000 SFR	✓	✓	✓										
Tychem® 4000	✓	✓	<b>√</b> ∗	•									
Tychem® 5000	•	✓	•	✓			•						
Tychem® 6000	•	✓	•	✓			✓				✓		
Tychem® 6000 FR	•	✓	•	✓	✓		✓				✓		✓
Tychem <sup>®</sup> Responder <sup>®</sup> CSM	•	•	•	✓		✓	✓	✓					
Tychem® 10000	•	•	•	✓		✓	✓	✓				✓	
Tychem® 10000 FR	•	•	•	✓	✓	✓	✓	✓	<b>√</b> **	✓			

<sup>✓</sup> Generally preferred 

 Acceptable for use

Liquid barrier performance varies based on the amount of liquid that may get on the garment, the length of time the liquid is on the garment, applied pressure and certain physical properties of the liquid. Tyvek® and ProShield® garments are not appropriate if during use they are getting wet (liquid is dripping or running, or it is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. Serged and bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present. Tyvek® 600 and Tyvek® 500 garments use a special type of Tyvek® fabric, which has different physical properties and improved chemical resistance properties when compared to fabric used in standard Tyvek® garments. Additionally, the seams used in standard Tyvek® garments are different than the seams for Tyvek® 600 and Tyvek® 500 garments. Tyvek® 600 garments offer seams that are sewn and then taped, and Tyvek® 500 garments offer external serged seams, where the seam thread is visible on the outside of the garment. Tyvek® 500 and Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider DuPont™ Tychem® 2000 and Tychem® 4000 garments with taped seams.

ProShield" 6 SFR and Tychem" 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment and primary flame-resistant hood/balaclava in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

It is the user's responsibility to determine the nature and level of hazard and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions.

It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher penetration rates than the fabric. Please contact DuPont for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

**Latex statement:** As of January 1, 2006, DuPont production specifications exclude use of components containing natural rubber latex in the manufacture of DuPont<sup>®</sup> Tyvek<sup>®</sup> IsoClean<sup>®</sup> and DuPont<sup>®</sup> ProClean<sup>®</sup> garments.

Tyvek\* 500, Tyvek\* 600 and Tyvek\* 800 contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products and should also be reported to DuPont at 1-800-441-3637 (outside the U.S. 1-302-774-1139).

Garments 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. Some 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.

<sup>\*</sup>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.

<sup>\*\*</sup>Tychem<sup>®</sup> 10000 FR 600T and Tychem<sup>®</sup> 10000 600T/601T have NFPA 1991 flash fire option.

# **DuPont<sup>™</sup> ProShield<sup>®</sup> 10**

Original Name: ProShield® Basic





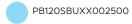
Comfort and quality at an affordable price Spunbond-meltblown-spunbond (SMS) garments

Uses include general maintenance, janitorial/ cleaning and other dirty work assignments

ProShield® 10 is available in blue or white, and gray in style 127

#### **COVERALL**





PB125SWHXX002500

PB125SBUXX002500

- Serged seams
- Collar
- Zipper closure

Serged seams

Zipper closure

Storm flap

Elastic wrists

Elastic ankles

Collar

SM-7X

Storm flap

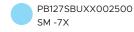
**COVERALL** 

■ SM-7X



### **COVERALL**

PB127SWHXX002500







- Attached hood
- Zipper closure
- Storm flap
- Elastic wrists
- Elastic ankles

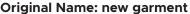




protection

of

# **DuPont<sup>™</sup> ProShield<sup>®</sup> 50**





Provides a barrier against a range of nonhazardous aerosols, light liquid splash and dry

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

# **COVERALL**



ProShield

- serged seams
- collar
- zipper closure
- storm flap
- SM-6X

#### **COVERALL**

NB125SWHXX002500

- serged seams
- collar
- zipper closure
- elastic wrists
- elastic ankles
- SM-6X



#### COVERALL

NB127SWHXX002500

- serged seams
- attached hood (respirator fit)1
- zipper closure
- storm flap
- elastic wrists
- elastic ankles
- SM-6X





of protection Level ProShield<sup>®</sup> 50

<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.

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\* 10 and ProShield\* 50 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield\* 10 and 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**<sup>™</sup> **ProShield**<sup>®</sup>

Original Name: ProShield® NexGen®



#### **COVERALL**



NG120SWHXX002500

- Serged seams
- Collar
- Zipper closure
- SM-6X



#### **COVERALL**



NG125SWHXX002500

- Serged seams
- Collar
- Zipper closure
- Elastic wrists
- Elastic ankles
- SM-5X



#### **COVERALL**



NG127SWHXX0025NP

- Serged seams
- Attached hood (respirator fit)1
- Zipper closure
- Storm flap
- Elastic wrists
- Elastic ankles
- SM-7X



#### **COVERALL**



NG122SWHXX002500

- Serged seams
- Attached hood
- 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

Uses include automotive refinishing, waste cleanup and sanitation engineering

ProShield® 60 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

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<sup>™</sup> ProShield<sup>®</sup> 70 Original Name: DuPont<sup>™</sup> ProShield<sup>®</sup> 3





# **BOOT COVER**



P3452SGYXX010000

- Serged seams
- Elastic opening
- 10" height
- ProShield® 70 fabric
- Skid resistant
- 100/cs (50 pairs)
- 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

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.



Level of protection

# DuPont<sup>™</sup> Tyvek<sup>®</sup> 400

Original Name: Tyvek®





An ideal balance of protection, durability and

Comfort fit design allows for a greater range of motion and fewer blowouts

Breathable inherent barrier protection against hazardous dry particles, aerosols and nonhazardous 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

#### Only NF option codes are USMCA/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.

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.

#### COVERALL

- TY120SWHXX002500
- TY120SWHXX0006G1 MD-4X
- TY120SWHXX0025VP MD-7X
- TY120SWHXX0025NF MD-7X

#### **★ USMCA/TAA COMPLIANT**

TY125SWHXX002500

TY125SWHXX0006G1

TY125SWHXX0025VP

**★ USMCA/TAA COMPLIANT** 

- Serged seams
- Colla
- Zipper closure
- Storm flap

**COVERALL** 

MD-4X

MD-7X

Serged seams

Zipper closure

Storm flap

- Elastic waist
- Comfort fit design



# COVERALL TY122S

- TY122SWHXX002500 MD-7X
- TY122SWHXX0006G1 MD-4X
- TY122SWHXX0025NF MD-7X
- TY122SWHXX0025VP MD-7X

#### **★ USMCA/TAA COMPLIANT**

- Serged seams
- Attached hood (respirator fit)¹
- Zipper closure
- Storm flap
- Elastic wrists



# ■ Elastic ankles

- Elastic waist
- Attached skid-
- resistant boots
- Comfort fit design

- TY127SWHXX002500
- TY127SWHXX0006G1 MD-4X
- TY127SWHXX0025VP MD-7X
- TY127SWHXX0025NF

# ★ USMCA/TAA COMPLIANT

- Serged seams
- Attached hood (respirator fit)¹
- Zipper closure
- Storm flap

- Elastic wrists
- Elastic ankles
- Elastic waist
- Comfort fit design

#### **COVERALL**

Collar

- TY121SWHXX0025NS
- Serged seams
- Colla
- Zipper closure
- Storm flap
- Elastic wrists
- Elastic ankles
- Attached skid-resistant boots
- MD-7X



Elastic wrists

Elastic ankles

Comfort fit design

Elastic waist

# COVERALL

- TY151SWHXX002500
- Serged seams
- Collar
- Snap closure
- XL-4X



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.

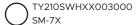
Note: Not all sizes available in all styles.

**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<sup>™</sup> Tyvek<sup>®</sup> 400**





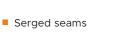


- TY210SWHXX0030VP
- Serged seams
- Collar
- Snap closure



#### **FROCK**

TY211SWHXX003000



- Collar
- Snap closure
- Elastic wrists
- Knee length
- SM-7X



### **FROCK**

TY216SWHXX003000



- Serged seams
- Mandarin collar
- Snap closure
- Elastic wrists ■ SM-5X



#### **SHIRT**

- TY303SWHXX005000
- TY303SWHXX0012G1
- TY303SWHXX0050VP MD-3X
- Serged seams
- Collar
- Snap closure
- Long sleeve



- TY350SWHXX005000
- TY350SWHXX0012G1 MD-4X
- TY350SWHXX0050VP MD-3X
- Serged seams
- Elastic waist



- TY273BWHXX010000
- TY273BWHXX0100VP



- Bound seams
- Bound neck & ties
- Bib style
- 28″ x 36″

HOOD

One size fits most



# **LABCOAT**

- TY212SWHXX003000 SM-7X
- TY212SWHXX0008G1 MD-4X
- TY212SWHXX0030VP MD-4X
- TY212SWHXX0030NF



- Serged seams
- Collar
- Snap closure
- Two pockets



- TY500SWHXX020000
- TY500SWHXX0200NF
  - **★ USMCA/TAA COMPLIANT**



- Serged seams
- Elastic openings
- 18" length
- One size fits most





- Serged seams Pullover
- Elastic face opening
- Shoulder length
- One size fits most



#### Only NF option codes are USMCA/TAA compliant.

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® should not be used around heat, flames, sparks 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. 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<sup>™</sup> Tyvek<sup>®</sup> 400D

Original Name: Tyvek® DualD







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

DuPont<sup>™</sup> Tyvek<sup>®</sup> 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<sup>™</sup> ProShield<sup>®</sup> 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**



- Serged seams
- Collar
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist
- MD-4X

# COVERALL



- Serged seams
- Attached hood (respirator fit)1
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist







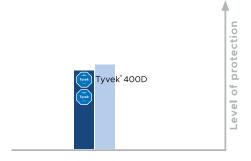
# **PANTS**



TD350SWBXX0025CM

- Serged seams
- Elastic waist
- MD-5X





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.

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.

#### **COVERALL**



- Serged seams
- Attached hood (respirator fit)1
- Zipper closure
- Storm flap
- Elastic waist
- Elastic wrists
- Elastic ankles
- Comfort fit design
- SM-6X



Tyvek® 500 HV is fluorescent orange with retroreflective bands for high visibility

ANSI/ISEA 107 American National Standard for High-Visibility Safety Apparel (HVSA) addresses personal protective safety clothing intended to provide conspicuity during daytime, nighttime and other low-light condition usage. HVSA PPE is intended to provide conspicuity to the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark or other low-light

The Tyvek® 500 HV stripes/bands are oriented with a distinctive symmetric "X" on the back for additional safety.



Durability and breathability of Tyvek® Ideal when working in dangerous environments, darkness or poor weather conditions.

# DuPont<sup>™</sup> Tyvek<sup>®</sup> 600 Original Name: Tyvek<sup>®</sup> Plus

#### COVERALL



- Taped seams
- Attached hood (respirator fit)1
- Storm flap
- Elastic wrists
- Elastic ankles
- CF certified
- Category III Type 4-B, 5-B and 6-B
- Packaged individually
- 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® 800 garments combine resistance to low-

concentration, water-based, inorganic chemicals (even under pressure) with the durability

Chemical protective clothing, Category III, Type

cleaning; chemical packaging and redistribution;

waste treatment and disposal; environmental

of Tyvek® thanks to their innovative fabric technology and enhanced garment design

Suitable for applications such as industrial

Tyvek® 600 is white

Tvvek.

3-B, 4-B, 5-B and 6-B

Tyvek® 800 is white

remediation and many others

PI = Packaged individually

PI = Packaged individually

# TY198T



TJ198T



Tyvek<sup>®</sup>800 Tyvek<sup>®</sup> 600 Tyvek<sup>®</sup> 500 HV

# DuPont<sup>™</sup> Tyvek<sup>®</sup> 800

**Original Name: new garment** 

#### COVERALL

TJI98TWHXX0025PI

- Taped seam
- Attached hood (respirator fit)1
- Storm flap
- Elastic wrists
- Elastic ankles
- CE certified
- Category III type 3-B, 4-B, 5-B and 6-B
- SM-7X



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.

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® 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.

107

protection

Level of

Original Name: Tyvek®QC





#### COVERALL

- QC120SYLXX001200
- Serged seams
- Collar
- Zipper closure
- Storm flap
- MD-7X



#### **COVERALL**



QC125BYLXX001200 Bound seams, MD-6X



- QC125TYLXX000400 Taped seams, MD-5X
- Collar
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles



#### **COVERALL**



QC120BYLXX001200

- Bound seams
- Collar
- Zipper closure
- Storm flap with tape closure
- MD-6X



#### **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®

Flexible, durable and lightweight

Tychem® 2000 provides at least 30 minutes of protection against >40 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

Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC<sup>™</sup> on our website for permeation data that meets your specific

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<sup>®</sup> 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.

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

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.

#### COVERALL



QC125SYLXX001200

- Serged seams
- Collar
- Zipper closure
- Storm flap
- Elastic wrists
- Elastic ankles
- MD-7X

#### **COVERALL**



QC122BYLXX001200 Bound seams



QC122BYLXX0012BN Bound seams



QC122TYLXX000400



- COMPLIANT
- Attached hood Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks<sup>1</sup>
- MD-6X

#### COVERALL



QC127SYLXX001200 MD-7X



QC127SYLXX0012NF

- MD-4X
- Serged seams
- Attached hood Zipper closure
- Flastic wrists
- Elastic ankles
- MD-7X

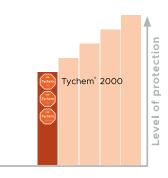
#### **TAPE**



QC0990YL000012NL

- Flexible seal ~2" width
- 60 yds/roll



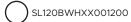


**WARNING:** Tychem<sup>®</sup> should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem<sup>®</sup> 6000 FR and Tychem<sup>®</sup> 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem<sup>®</sup> 6000 FR and Tychem<sup>®</sup> 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem<sup>®</sup> user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem<sup>®</sup> garments.

Original Name: Tyvek® SL



#### **COVERALL**



- Bound seams
- Collar
- Zipper closure
- Storm flap with tape closure

SL125BWHXX001200

Bound seams, MD-6X

SL125TWHXX000600 Taped seams, MD-5X

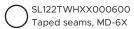
MD-6X

**COVERALL** 



# COVERALL

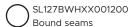
SL122BWHXX001200 Bound seams, MD-7X

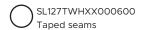


- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks<sup>1</sup>



#### COVERALL





- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- MD-7X

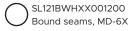


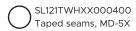


#### Collar

- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles

#### COVERALL





- Collar
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹

#### COVERALL





- Attached hood (respirator fit)<sup>1</sup>
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- MD-7X



#### Effective protection against a range of chemicals

Uses include waste management, hazardous response and nuclear environments

Tychem® 4000 is chemical barrier 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

#### COVERALL

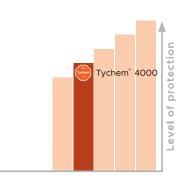
SL122BWHXX0012BN Bound seams, MD-4X

**★ BERRY AMENDMENT**COMPLIANT



- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks<sup>1</sup>





#### Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC® 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<sup>®</sup> 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.

Seams and closures have less barrier than fabric

Note: Not all sizes available in all styles.

**WARNING:** Most Tychem® garments, including Tychem® 2000 Tape, 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. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. <u>Users of Tychem® 10000 FR, Tychem® 2000 SFR, and ProShield® 6 SFR 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.</u>

Original Name: Tychem® CPF3





Strong and durable garments with broad chemical

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



- **★ BERRY AMENDMENT**COMPLIANT
- C3122TTNXX000600 SM-7X
- Taped seams
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Flastic wrists
- Attached socks<sup>1</sup>

#### COVERALL



- Taped seams
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles



#### **COMBO SUIT (JACKET AND BIB OVERALL)**

C3750TTNXX000600 MD-4X

#### **JACKET**

- Taped seams
- Mandarin collar
- Zipper closure
- Jam fit cuff
- Double storm flaps

#### **BIB OVERALL**

- Taped seams
- Adjustable webbing
- Straps with closure

#### **ENCAPSULATED LEVEL B**



- Front entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps
- Hook-and-loop closure
- One exhaust vent
- Flat back (airline access)

Air access left side

- Elastic wrists
- Elastic ankles



Front entry

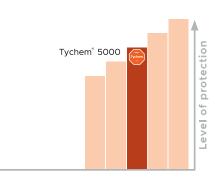
#### **ENCAPSULATED LEVEL B**



- Rear entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps
- Hook-and-loop closure
- One exhaust vent
- Flat back (airline access)
- Elastic wrists
- Attached socks<sup>1</sup>
- Outer boot flaps



Rear entry



Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC $^{\rm m}$  on our website for permeation data that meets your specific needs.

 ${}^t\text{These Tychem}^{\otimes}$  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.

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.

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: Most Tychem® garments, including Tychem® 2000

Tape, 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. ProShield 6 SFR and Tychem 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex Essential (Nomex 111A) or Nomex Comfort garments. In addition, for ProShield 6 SFR and Tychem 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. <u>Users of Tychem</u> 10000 FR, Tychem 6000 FR, Tychem 2000 SFR, and ProShield 6 SFR 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.

Original Name: Tychem® ThermoPro



#### **COVERALL**— **CERTIFIED TO NFPA 1992 AND MEETS NFPA 70E° CATEGORY 2**



TP198TORXX000200



TP198TORXX0002BN

**★** BERRY AMENDMENT



- Taped seams
- Attached hood with drawstring (respirator fit)1
- Zipper closure
- Double storm flaps with hookand-loop closure
- Elastic wrists
- Hemmed ankles
- SM-5X

#### **COVERALL**— **CERTIFIED TO NFPA 1992 AND MEETS NFPA 70E° CATEGORY 2**



TP199TORXX000200



- TP199TORXX0002BN
- **★** BERRY AMENDMENT



\*

- Taped seams
- Attached hood with drawstring (respirator fit)1
- Zipper closure
- Double storm flaps with hook-and-loop closure
- Elastic wrists
- Attached socks2
- Outer boot flaps
- SM-5X



#### Flame-resistant (FR)

TP198T

Provides triple hazard protection from chemicals, flash fire and electric arc, combining the trusted chemical protection of Tychem® with the flame and arc flash protection of Nomex® into a single

Tychem® 6000 FR 198T/199T are certified to NFPA 1992 Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials **Emergencies** 



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/cm²

Tychem® 6000 FR is orange for high visibility

#### Only BN option codes are Berry Amendment compliant.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC™ for

Stock/make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<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

 $^{2}$  These Tychem  $^{\circ}$  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

Seams and closures have less barrier than fabric

Note: Not all sizes available in all styles

Warning: Most Tychem® garments, including Tychem® 2000 Tape, 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 holo reduce in its district district. Tychem 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield 6 SFR and Tychem 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex Essential (Nomex IIIA) or Nomex Comfort garments. In addition, for ProShield 6 SFR and Tychem 2000 SFR hooded garments, primary flame-resistant hood/ balaclava should be worn. Users of Tychem 10000 FR, Tychem 6000 FR, Tychem 2000 SFR, and ProShield 6 SFR 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.

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, Standard on Protective Ensembles for First Responders to Hazardous Materials Emergencies and CBRN Terrorism Incidents



Tychem® 10000 is lime yellow for high visibility

All Tychem® 10000 encapsulated suits are USMCA/TAA compliant

All Tychem® 10000 encapsulated Level A suits are made in the USA

Please note that Tychem $^{\circ}$  fabrics have different permeation performance. Please check SafeSPEC $^{\circ}$  for permeation data that meets your specific needs.

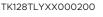
Stock/make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

<sup>1</sup> **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.

<sup>2</sup> These Tychem<sup>®</sup> 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.

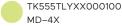
#### **COVERALL**





- **★ USMCA/TAA COMPLIANT**
- Taped seams
- Attached hood (respirator fit)1
- Zipper closure
- Double storm flaps with
- tape closure
- Elastic wrists
- Attached socks<sup>2</sup>
- Outer boot flaps with elastic
- SM-6X

#### **ENCAPSULATED LEVEL A**



TK555TLYXX00015C



- **★ USMCA/TAA COMPLIANT**
- Rear entry
- Double taped seams
- EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon<sup>™</sup> 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<sup>™</sup> gloves
- Knee wear pads
- Attached socks<sup>2</sup>
- Outer boot flaps with elastic

#### **ENCAPSULATED LEVEL A**







**★ USMCA/TAA COMPLIANT** 

- Front entry
- Double taped seams
- EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon<sup>™</sup> 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<sup>™</sup> gloves
- Knee wear pads
- Attached socks<sup>2</sup>
- Outer boot flaps with elastic

#### **ENCAPSULATED LEVEL A**



- **★ USMCA/TAA COMPLIANT**
- **★ BERRY AMENDMENT**COMPLIANT
- Front entry
- Double taped seams Standard three-layer faceshield (PVC 40 mil/Teflon<sup>™</sup> 5 mil/ PVC 20 mil)
- Gas-tight PVC zipper closure
- Double storm flap with hook-andloop closure
- Two exhaust valves
- Internal adjustable belt
- Flat back
- Attached butyl outer/multi-layer laminate internal gloves
- Attached socks<sup>1</sup>
- Outer boot flaps with elastic

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:** Most Tychem<sup>®</sup> garments, including Tychem<sup>®</sup> 2000 Tape, 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. ProShield® 6 SFR and Tychem® 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex® Essential (Nomex® IIIA) or Nomex® Comfort garments. In addition, for ProShield® 6 SFR and Tychem® 2000 SFR hooded garments, primary flame-resistant hood/ balaclava should be worn. <u>Users of Tychem® 10000 FR, Tychem® 6000 FR, Tychem® 2000 SFR, and ProShield® 6 SFR garments should not knowingly enter an explosive environment.</u> Consult the Tychem® User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.





Original Name: Tychem®TK

#### **ENCAPSULATED LEVEL B**



- **★ USMCA/TAA COMPLIANT**
- **★** BERRY AMENDMENT COMPLIANT
- Front entry
- Taped seams
- Standard faceshield (40 mil PVC) Zipper closure
- Double storm flaps with hookand-loop closure
- Two exhaust vents
- Expanded back
- Elastic wrists
- Attached socks<sup>1</sup>
- Outer boot flaps with elastic



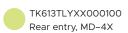
#### **ENCAPSULATED LEVEL A— CERTIFIED TO NFPA 1994 CLASS 2**

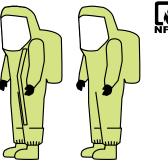
TK612TLYXX000100 Front entry, XS-5X











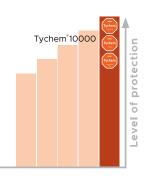
TK612T Front entry

TK613T

**★ USMCA/TAA COMPLIANT** 

- Double taped seams
- EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon™ 5 mil/PVC 20 mil)
- Gas-tight zipper closure
- Double storm flap
- Two exhaust valves
- Expanded back
- Attached two-layer gloves (multi-layer laminate/neoprene)
- Attached socks<sup>1</sup>
- Outer boot flaps with elastic

Tychem



# nt<sup>™</sup> Tychem<sup>®</sup> 10000 FR

chemical holdout Ideally suited fo

Chemical protection in

Tychem® 10000 FR provides at least protection against >290 chemical challer

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

**FULLY ENCAPSULATED LEVEL A** TYCHEM® 10000 FR— CERTIFIED TO **NFPA 1991** 

F600TSVXX000100

RF600TS LG-4X

RF600TSVXX00017N

**★ USMCA/TAA COMPLIANT** 

- Front entry
- Double taped seams
- Three-layer (PVC 40 mil/Teflon 5 mil/PVC 40 mil) faceshield
- Gas-tight zipper closure
- Double storm flaps with hookand-loop closure
- Two Pirelli® exhaust valves



Glove liners

- Multi-layer attached gloves (multi-layer laminate/ neoprene/ Kevlar® knit)
- Attached socks1
- Outer boot flaps

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.

Please note that Tychem® fabrics have different permeation performance. Please check SafeSPEC®™

<sup>1</sup> These Tychem<sup>®</sup> 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

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<sup>®</sup> 6000 FR and Tychem<sup>®</sup> 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem<sup>®</sup> user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.





# PROTECTIVE APPAREL

Disposable protective apparel is essential where clothing might be contaminated with potentially dangerous liquids or airborne items that make using them more than once a hazard. OSHA encourages the use of disposable safety apparel as long as it provides the required level of protection for the wearer. Disposable gloves and coveralls can be used and then thrown away. This saves time cleaning and protects against contamination. Disposable PPE is also very convenient and suited for occasional use, and because it's disposable you don't have to worry about damaging or dirtying it

The main benefits of disposable safety apparel include:

- Reduce risks of contamination spreading after working in hazardous environments
- Generally more cost effective and durable for short term PPE use
- Throw away the disposable PPE after use
- Easy to keep a large stock of disposable PPE to provide to guests and site visitors



Modern Safety, you can select from a wide assortment of affordable, disposable safety apparel made by the APA® brand including coveralls, hooded protective suits, accessories, and more. From medical care workers to general cleaning, you'll find protective workwear for any work environment.



PermaGard $^{\text{TM}}$  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<sup>™</sup> 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.



PureGard™ is an economical alternative for excellent splash protection against light non-hazardous liquids.

# **ALLGARD® PROTECTIVE APPAREL FEATURES**





#### **BACK CONSTRUCTION**



#### **RAGLAN BACK CONSTRUCTION**

Creates stronger seams for a wider range of arm movement, which has less exposure than standard sewing constuction.



**CAPE BACK** 

For quick moisture discharge.



#### PP SPUNBOUND 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**

	PermaGard Control of the Control of	<b>Pro</b> Gard	PolyGard* us Nider** Principles Appart	Pure Gard
VIRAL & BLOOD PENETRATION PROTECTION	N/A	N/A	N/A	N/A
WATERPROOF	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				
AVAILABLE FEATURES				
SERGED SEAM			•	
BOUND SEAM	AVAILABLE	N/A	N/A	N/A
CAPE BACK	AVAILABLE	N/A	N/A	N/A
PP SPUNBOUND BACK	AVAILABLE	N/A		N/A
STORM-FLY FRONT			N/A	N/A

<sup>\*</sup>This chart has been provided as a reference for recommended use only.

# PermaGard an AliGard Protective Apparel

#### MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE

PermaGard<sup>™</sup> 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 by="" penetration="" to="" water=""> Hydrostatic Head</resistance>	mmH2O	mmH2O	746.6
M.V.T.R <moisture rate="" transmission="" vapor=""></moisture>	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

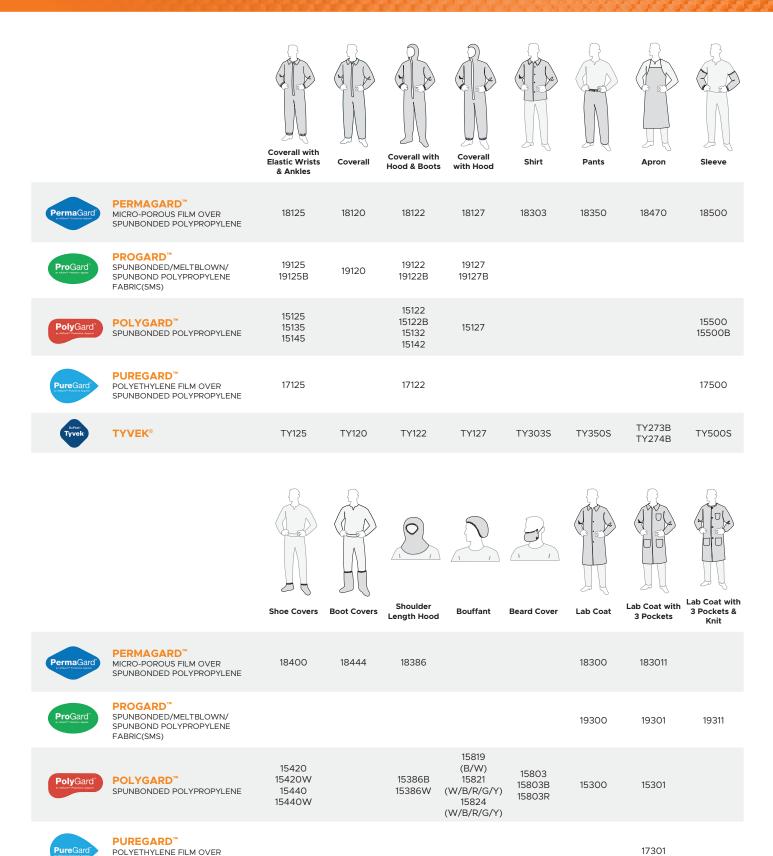


ProGard<sup>™</sup> is a strong and durable 3-layered material that provides non-hazardous particulate protection while offering excellent breath-ability and comfort.

#### 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.



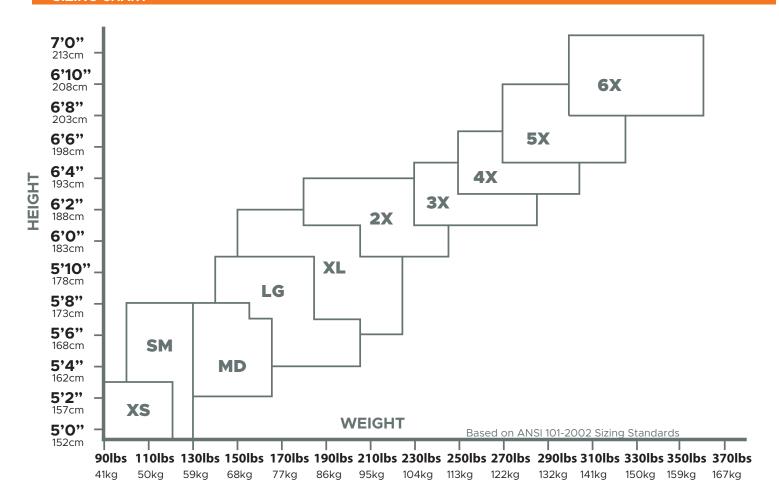
SPUNBONDED POLYPROPYLENE

TY667S

TY210S

TY212S TY213S

#### **SIZING CHART**



#### **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.

 $\mathsf{PermaGard}^{\scriptscriptstyle{\mathsf{IM}}}, \mathsf{ProGard}^{\scriptscriptstyle{\mathsf{IM}}}, \mathsf{PureGard}^{\scriptscriptstyle{\mathsf{IM}}}, \mathsf{and} \ \mathsf{PolyGard}^{\scriptscriptstyle{\mathsf{IM}}} \ \mathsf{are} \ \mathsf{trademarks} \ \mathsf{of} \ \mathsf{AllGard}^{\scriptscriptstyle{\mathsf{IM}}} \ \mathsf{Protective} \ \mathsf{Apparel}.$ 



MICRO-POROUS COVERALL WITH HOOD

**Perma**Gard II

# **COVERALL WITH HOOD**

#### C18127

Sizes: M-5XL

- Serged seams
- Attached hood
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- Closure at chin
- 25 pieces/box

#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean Up

# MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE

- Strong durable material
- Non-hazardous particulate protection
- Breathable material
- Minimal lint
- Anti-static



#### **MICRO-POROUS**

# COVERALL WITH ELASTIC WRISTS & ANKLES

#### 18120

Sizes: M-5XL

- Serged seams
- Collar
- Elastic wrists
- Front zipper with storm fly
- 25 pieces/box



#### MICRO-POROUS COVERALL WITH HOOD & BOOTS

#### **COVERALL WITH HOOD & BOOTS**

#### 18122

Sizes: M-4XL

- Serged seams
- Attached hood and boots
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- 25 pieces/box



# MICRO-POROUS COVERALL WITH ELASTIC WRISTS & ANKLES

#### **PERMAGARD™**

#### 18125

Sizes: S-5XL

- Serged seams
- Collar
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- 25 pieces/box



MICRO-POROUS

#### LAB COAT

18300

Sizes: M-5XL

- Serged seams
- Collar
- Snap front closure
- 30 pieces/case



**MICRO-POROUS** 

#### LAB COAT WITH POCKETS

#### 18301

Sizes: S-4XL

- Serged seams
- Collar
- 3 pockets
- Snap front closure
- 30 pieces/case



#### **MICRO-POROUS APRON**

#### **APRON**

#### 18470

Size: ONE SIZE

- Serged seams
- Bib style
- Bound neck strap and ties
- Dimension: 28" x 36"
- 100 pieces/case





**MICRO-POROUS SHIRT** 

#### **SHIRT**

18303

Sizes: L-3XL

- Serged seams
- Collar
- Long sleeve
- Snap front closure
- 50 pieces/case



#### **MICRO-POROUS PANTS**

#### **PANTS**

18350

Sizes: M-3XL

- Serged seams
- Elastic waist
- 50 pieces/case



#### **MICRO-POROUS SLEEVES**

#### **SLEEVES**

#### 18500

Size: ONE SIZE

- Serged seams
- 18" length
- Elastic top
- Elastic wrists
- 200 pieces/case





#### **MICRO-POROUS BOOT COVER**

#### **BOOT COVER**

18444

Size: ONE SIZE

- Serged seams
- 18" length
- Elastic top
- Mens large
- 100 pieces/case





MICRO-POROUS SHOE COVER

## **SHOE COVER**

18440

Sizes: L-XL

- Serged seams
- Elastic top
- 200 pieces/case



**MICRO-POROUS HOOD** 

#### HOOD

18386

Size: ONE SIZE

- Serged seams
- Elastic face
- Shoulder length
- 100 pieces/case









#### SMS COVERALL WITH HOOD

#### **COVERALL WITH HOOD**

#### 19127

Sizes: S-4XL

- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

#### **APPLICATIONS**

Agriculture | Asbestos Abatement | Environmental Clean Up Food Processing | General Maintenance | Spray Painting

# SPUNBONDED/MELTBLOWN/ SPUNBONDED POLYPROPYLENE (SMS)

**Pro**Gard

- General purpose
- Non-hazardous applications to protect against dirt, light liquid splashes, and particles



#### **SMS COVERALL WITH OPEN WRISTS & ANKLES**

# **COVERALL WITH OPEN** WRISTS & ANKLES™

#### 19120

Sizes: M-4XL

- Serged seams
- Collar
- Elastic waist
- Zipper front closure with storm-fly
- 25 pieces/case



Janitorial | General Maintenance



#### **SMS**

# **COVERALL WITH ELASTIC WRISTS & ANKLES**

#### 19125

Sizes: M-6XL

- Serged seams
- Collar
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- 25 pieces/case

#### **APPLICATIONS**

Janitorial | General Maintenance

#### SMS BLUE SELF-EXTINGUISHING TREATED

# **COVERALL WITH ELASTIC WRISTS** & ANKLES

#### FR19125B

Sizes: L-2XL & 4XL-5XL

- Serged seams
- Collar
- Elastic waist
- Zipper front closure with storm-fly
- 25 pieces/case
- Anti-static

#### **RELATED**

FR19127B: Attached hood, Sizes: M-4XL

#### **APPLICATIONS**

Janitorial | General Maintenance





#### **SMS COVERALL WITH HOOD & BOOTS**

#### **COVERALL WITH HOOD & BOOTS**

#### 19122 19122B

Sizes: M-4XL

- Serged seams
- Attached hood and boots
- Elastic wrists, waist, and
- Front zipper with storm fly
- Closure at chin
- 25 pieces/box

#### **APPLICATIONS**

Construction | Energy | General Maintenance | Oil Refinery

#### **SMS**

### LAB COAT

#### 19300

Sizes: M-4XL

- Serged seams
- Collar
- Snap front closure
- 30 pieces/case



#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean-Up

#### **SMS**

## **BLUE COVERALL WITH HOOD**



Sizes: M-4XL

- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

#### **APPLICATIONS**

Construction | Energy | General Maintenance | Oil Refinery

FR SMS BLUE COVERALL WITH HOOD



**SMS** 

# **LAB COAT WITH POCKETS**

# 19301

Sizes: M-4XL

- Serged seams
- Collar
- 3 pockets
- Snap front closure
- 30 pieces/case

#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean-Up

# **BLUE COVERALL WITH HOOD**

#### 19127B Sizes: M-4XL

- Self extinguishing treated material
- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

#### **APPLICATIONS**

Construction | Energy | General Maintenance | Oil Refinery



#### **SMS**

# LAB COAT WITH POCKETS, KNIT **COLLAR & CUFF**

19311 19311B

Sizes: M-4XL

- Serged seams
- Knit collar
- Knit cuff
- 3 pockets
- Snap front closure
- 25 pieces/case

#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean-Up



# **COVERALL WITH ELASTIC WRISTS & ANKLES**

SPUNBONDED POLYPROPYLENE HEAVY WEIGHT

**Poly**Gard

#### 15145

Sizes: L-5XL

- Serged seams
- Collar
- Elastic wrists and ankles
- Zipper front closure
- 25 pieces/case

#### **APPLICATIONS**

Spray Painting | Sun Dry Applications

#### SPUNBONDED POLYPROPYLENE

- Economical solution
- Breathable material
- Non-hazardous particulate protection



#### SPUNBONDED POLYPROPYLENE HEAVY WEIGHT

# **COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS** 15142

Sizes: L-3XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Front zipper with storm fly
- 25 pieces/box

#### RELATED

15132: Light weight coverall with boots & hood, Sizes: M-4XL

#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean-Up

#### PO SPUNBONDED POLYPROPYLENE STANDARD WEIGHT

# **COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS**

15122

Sizes: S-6XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case

SPUNBONDED POLYPROPYLENE STANDARD WEIGHT

# **COVERALL WITH ELASTIC WRISTS & ANKLES**

#### 15125

Sizes: M-6XL

- Serged seams
- Collar
- Elastic wrists
- Elastic ankles
- Zipper front closure
- 25 pieces/case



SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT** 

# **COVERALL WITH ELASTIC WRISTS & ANKLES**

# 15135

Sizes: M-3XL

- Serged seams
- Collar
- Elastic wrists
- Elastic ankles
- Zipper front closure
- 25 pieces/case

#### SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

# **COVERALL WITH HOOD & BOOTS**

15132

Sizes: L-3XL

- Serged seams
- Attached hood
- Attached boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case



#### SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

## **SLEEVES**



Size: ONE SIZE

- Serged seams
- Elastic top
- Elastic wrists
- 18" length
- 500 pieces/case



# SPUNBONDED POLYPROPYLENE LAB COAT

# 15300

Sizes: S-5XL

- Serged seams
- Collar
- Elastic wrists
- Snapped front closure
- Packaged: 30 pieces/box

#### RELATED

19300: ProGard™ Lab Coat, Sizes: M-4XL 18300: PermGard™ Lab Coat, Sizes: M-4XL

#### **APPLICATIONS**

Agriculture | Food Processing | Environmental Clean-Up

#### SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**





- Serged seams
- Collar
- Elastic wrists
- 3 pockets
- Snap front closure
- 30 pieces/case

#### SPUNBONDED POLYPROPYLENE

#### HOOD

15386W 15386B

Size: ONE SIZE

- Made from 100% polypropylene
- Bouffant and beard cover all-in-one
- 100 pieces/bag, 10 bags/case



#### SPUNBONDED POLYPROPYLENE **LIGHTWEIGHT**

#### **SHOE COVER**

15420W Sizes: L 15420 Sizes: L-XL

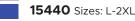
- Non-skid tread
- Elastic top
- 100 pieces/dispenser, 4 dispensers/case



#### SPUNBONDED POLYPROPYLENE STANDARD WEIGHT

#### **SHOE COVER**

15440W Sizes: L



- Non-skid tread
- Elastic top
- 100 pieces/dispenser, 4 dispensers/case



#### SPUNBONDED POLYPROPYLENE

#### BEARD COVE

15803B 15803 Size: ONE SIZE

1000 pieces/case

**ALSO AVAILABLE:** 158035: 500 pieces/case









POLYETHYLENE FILM OVER SPUNBONDED **POLYPROPYLENE** 

**Pure**Gard

#### **SLEEVES**

#### 17500

- Serged seams
- Elastic top
- Elastic wrists
- 18" length
- 500 pieces/case

#### **APPLICATIONS**

General Maintenance | Spray Painting



# **POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE**

- Economical solution
- Splash protection against light non-hazardous liquids
- Breathable material



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

# **COVERALL WITH ELASTIC WRISTS & ANKLES**

#### 17125

Sizes: M-4XL

- Serged seams
- Collar
- Elastic wrists and ankles
- Zipper front closure
- 25 pieces/case



POLYETHYLENE FILM OVER SPUNBONDED **POLYPROPYLENE** 

# **COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS**

#### 17122

Sizes: L-3XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

#### **BLUE SHOE COVER**

#### 17440

Sizes: L-2XL

- Polyethylene
- Elastic top
- Blue

#### **APPLICATIONS**

Food Processing | Maintenance

WARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov





# **D**URAMASK\*\*

# RESPIRATORY PROTECTION

Modern Safety offers the Duramask<sup>™</sup> brand as a reliable solution for mask requirements and worker wellness. Duramask<sup>™</sup> protective respirators are designed with comfort and respiratory safety in mind. It's protection that allows you to breathe easily.

Because they are designed to help reduce the wearer's exposure to airborne particles and unwanted particulates, wearing a face mask helps keep everyone safe in possibly contaminated environments.





**PARTICULATE RESPIRATORS** 

#### 1895N

- N95 NIOSH approved fabric wrapped elastic head band
- Adjustable aluminum nose bridge
- Two head straps for maximum protection
- NIOSH approved product tested for fluid resistance and filtration efficiency
- 10 pieces/box, 12 boxes/case

#### **PELATED**

1895NV: With exhalation valve, 10 Pieces per box

#### **APPLICATIONS**

Environments with non-oil-based products





### **NUISANCE MASKS**

#### 1890

- Polypropylene spunbond
- Single loop
- Fabric wrapped elastic head strap
- Adjustable aluminum nose piece
- 50 pieces per box, 20 boxes per case

# **APPLICATIONS**

General Purposes | Maintenance





#### **3-PLY WITH EAR LOOPS**

#### **FACE MASKS**

- Fabric wrapped elastic head straps with ear loops
- Adjustable aluminum nose piece
- Compatible with a variety of protective eyewear and hearing protection
- Compliant with ASTM level 1
- 50 pieces/box, 20 boxes/case

RELATED 1891BK: Black

#### **APPLICATIONS**

Environments with minimal fluid exposure



# **DURASHELL**

# **HEAD PROTECTION**

Head protection used as PPE is made of a hard outer shell designed to take an impact and minimize the effects of the force on the skull.

Modern Safety's DuraShell® hard hats and bump hats provide a critical safeguard in your work environments. Its excellent head protection that promises an outstanding fit, comfort, and uncompromising safety.

> Customized printing for hard hats are available. Contact your customer service representative for more details.



#### **RATCHET SYSTEM**



Double layers of nylon crown strap for stronger protection

PVC brow foam pad

Overhead PVC pad for more comfort

Vertical heights adjustment

#### **PINLOCK SYSTEM**

Universal accessory slots fit cap mounted ear muffs and accessories

Nylon crown strap

#### **REPLACEMENT SUSPENSION**

RS1404: 4-Point Ratchet Suspension RS1406: 6-Point Ratchet Suspension PS1406: 6-Point Pinlock Suspension PS1404: 4-Point Pinlock Suspension



4-Point Pinlock Suspension



Hard Hat Full Brim Style 6-Point Ratchet Suspension



4-Point Ratchet Suspension



Hard Hat Full Brim Style 6-Point Pinlock Suspension 4-Point Pinlock Suspension



6-Point Pinlock Suspension



**Bump Cap Style** 



6-Point **Ratchet Suspension** 



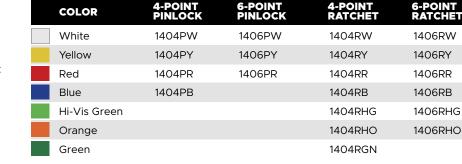
ST1400 Chin Strap

# **CAP STYLE HARD HAT**

#### 1404

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Rain trough on sides and back of helmet channel moisture away

#### **APPLICATIONS** Construction | Warehouse















# **VENTED CAP STYLE HARD HAT**

#### 1426R

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Rain trough on sides and back of helmet channel moisture away
- Vented cap style available in 6-point ratchet suspensions

#### **APPLICATIONS** Construction | Warehouse











# FULL BRIM STYLE HARD HAT











#### 1416R

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Full brim style available in 6-point ratchet suspensions

#### **APPLICATIONS**

Construction | Demolition | Mining | Oil Rigs

















# NON-ANSI BUMP CAP

#### 1400



- Shell constructed from high density polyethylene
- Light weight working cap where hard hats are not required
- DuraShell<sup>®</sup> 4-point glide pinlock 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

#### **APPLICATIONS**

Food Processing | Manufacturing | Warehouse



WHITE	RED	BLUE	BROWN	GREEN	GRAY	ORANGE	YELLOW
1400W	1400R	1400B	1400BR	1400GN	1400GY	1400HO	1400Y



# NON-ANSI BASEBALL BUMP CAP

#### 1410



- 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<sup>®</sup> baseball bump caps are not designed to meet the safety standards for industrial head protection

#### **APPLICATIONS**

Ideal in areas where ANSI compliant hard hats are not required



BLACK	BLUE	ORANGE	HI-VIS YELLOW
1410BK	1410BL	1410HO	1410HY



FOOT PROTECTION

# **FOOT PROTECTION**

Designed to keep your feet dry and protected in wet environments, Modern Safety offers DuraWear<sup>™</sup> foot protection in a variety of boot styles that are slip-resistant and made to last. These boots provide flexibility and comfort while the materials are waterproof and durable.

Foot health is often an afterthought. However, the well-being of your feet can make a big difference in your productivity. That's why we know that choosing the proper foot protection makes all the difference.

> Durawear<sup>™</sup> boots are available with steel toes, which give the user extra protection from foot injuries.



OSHA cites a handful of companies for violations of its foot protection standard each year, but about 200,000 workers suffer foot or toe injuries annually.

Durability and the strength of the boot come down to the material. Rubber provides a waterproof, easy-to-clean, high-grade material that is sturdy and easy to clean. PVC is lighter and more affordable plastic material but can be stiffer and less durable.

Waterproof footwear is often essential. It can also be hot on your feet. In some cases, a disposable overboot might be more appropriate. As the name suggests, they are worn over other footwear when working with hazardous materials and are made with a lighter latex material.

Toe Protection should be chosen carefully based on the task. Steel is heavier and thicker but often a slimmer profile is required. That's when other non-metallic options including composite toe boots should be considered.

The type of injuries that are regularly cited include:

- Crushing from falling objects
- Crushing from rolling cylinders
- Punctures from sharp objects
- Burns or shocks from electrical hazards
- Burns from molten metal or hot surfaces
- Skin contact or burns from chemicals
- Slips and falls from wet or slippery surfaces











## 16" BLACK **PVC BOOTS**

**1551:** Steel toe **1550:** Plain toe

**Sizes:** 5-15 Unlined

■ One piece injection mold

Bar cleat outsole

Over-the-shoe style

#### **APPLICATIONS**

Construction | Environmental Clean-Up | Roadwork

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



# **RUBBER BOOTS**

1510

**Sizes:** 6-18

■ Fabric-lined

■ Bar-tread outsole

Over-the-shoe style

#### **APPLICATIONS**

Maintenance | Roadwork | Utilities

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### **STEEL SAFETY TOE RUBBER BOOTS**

**1500:** Plain toe **1501:** Steel toe

**Sizes:** 6-15

■ Fabric lined

■ Steel shank

■ Bar-tread outsole

■ Over-the-sock style

#### **APPLICATIONS**

Construction | Environmental Clean-Up | Maintenance

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



# **5-BUCKLE BLACK RUBBER BOOTS**



1520

**Sizes:** 6-16 ■ Fabric lined

■ Bar-tread outsole

■ Over-the-shoe style

#### **APPLICATIONS**

Construction | Environmental Clean-Up | Maintenance

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32.5" TALL BLACK **HIP WADER BOOTS** 



**Sizes:** 6-16

- Steel safety toe with belt loop strap and buckle adjustment
- Fabric lined
- Steel shank with cushion insole
- Reinforced knee & front
- Bar-tread outsole
- Over-the-sock style

#### **APPLICATIONS**

Agriculture | Forestry | Public Works



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### YELLOW WATERPROOF **LATEX NUKE BOOTS**



Sizes: M-3XL

- 0.65mm thickness
- 12" length, unlined
- Over-the-shoe style
- Textured and slip-resistant sole

#### **APPLICATIONS**

Environmental Clean-Up | Manufacturing



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# **NEOPRENE CHEST WADER WITH RUBBER BOOTS**



#### 1532

**Sizes:** 7-15

- 4.5mm neoprene and knit jersey lined
- Attached rubber boots
- Bar-tread outsole and cushioned insole
- Over-the-sock style
- Steel shank and safety toe

#### **APPLICATIONS**

Environmental Clean-Up | Agriculture | Transportation | Maintenance | Utilities



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F2413-18



# **HEARING PROTECTION**

Many environments inside and out involve hazardously loud noises and distractions. Exposure over time can have long-term effects. That's why choosing the proper hearing protection is essential.

Modern Safety offers quality hearing protection solutions from DuraPlugs<sup>™</sup>. From earmuffs to ear plugs, each is designed to provide reliable protection and comfort in any work enviornment.





#### **FOLDABLE**

#### **EAR MUFFS**

- Foldable lightweight headband design
- Adjustable 3 position ear cups for a snug and comfortable fit



#### **EAR MUFFS**

#### 1425Y

- Foam filled padded ear cups for a snug and comfortable fit
- Adjustable lightweight nylon padded headband

#### **APPLICATIONS**

Construction | Manufacturing | Warehouse



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#### **APPLICATIONS**

Construction | Manufacturing | Warehouse





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#### **METAL DETECTABLE**

#### **EAR PLUGS**

#### 14321

- Polyurethane foam with polyester cord
- Tapered shape form for easy don and doff
- Self-adjusting foam for all day comfort
- 100 pairs individually packaged/box

#### **RELATED**

**14322:** Metal detectable cord and earplugs, 100 pairs individually packaged/box

#### **APPLICATIONS**

Food Processing | Manufacturing







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#### **REUSABLE**

#### **EAR PLUGS**

#### 14270

- Unique reusable 3-layer flange fits all size ear canals
- Firm stem for easy insertion and removal
- Uncorded, 100 pairs individually packaged/box

#### **RELATED**

14271: Corded, 100 pairs individually packaged/box

#### **APPLICATIONS**

Food Processing | Manufacturing







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## **CONICAL BAND**

#### **EAR PLUGS**

#### 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/box

### **APPLICATIONS**

Manufacturing







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# **FOAM**

# **EAR PLUGS**

#### 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/box

#### **RELATED**

14311: Corded, 100 pairs individually packaged/box

#### **APPLICATIONS**

Food Processing | Manufacturing







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# EYEWEAR PROTECTION

Work environments that involve being around airborne particles or objects, hazardous substances, or exposure to UV rays can put a worker's eyes at risk. It's essential to wear proper eye protection to avoid injuries and see clearly on the job.

Modern Safety offers the iNOX™ eyewear protection brand which means you don't have to settle for just any pair of s afety glasses or goggles.



#### **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<sup>™</sup> 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.

#### **Lens Technology**

- All iNOX<sup>™</sup> lenses filter 99.9% of UVA/UVB rays
- Anti-fog & scratch resistant lenses
- Polycarbonate lenses comply with:

ANSI Z87.1-2015

Polarized lenses

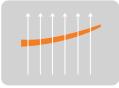
Military MIL-PRF-31013 clause 3.5.1.1

# Frame Technology

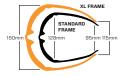
- Frames consist of flexible and durable nylon materials
- Wrap around frames prevent side shield distortion
- Straight temples rest comfortably on head without pinching



without tapered lens



with tapered lens



Wide Fit

Wider frames offered for different head sizes



**Anti-Fog Options** 

Anti-fog coating on polycarbonate lenses



Infrared (IR) Lenses Green filters protect

from UV rays and flash



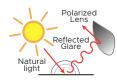
Magnifiers

Available in magnification 1.0, 1.5, 2.0, 2.5, and 3.0



Adjustable Temples

Ratchet inclination temples for a custom fit



#### **Polarized Lenses** Polarization for

improved glare reduction outdoors



**Foam Gaskets** 

Provides a comfortable seal to keep out narticles



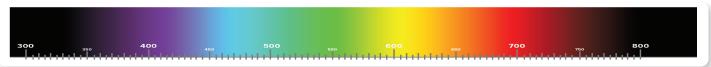
Interchangeable Lenses

Lenses can be changed for different conditions

#### **UV FILTER - LENS COLOR GUIDE**

Ultraviolet Filtration

All iNOX™ eyewear lenses provide 99.9% protection from UVA/UVB rays.



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.

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.



#### Brown, Mocha, Bronze and Orange

For outdoor applications where sunlight and glare cause eyestrain and fatigue.



#### Gray

For outdoor applications where light and glare can cause eyestrain and fatigue.



#### Infrared

Green filters protect from UV rays & flash burns.



#### **Light Blue**

Indoor/Outdoor

coating serves the same

Reduce glare and the yellow tint often given off by industrial/sodium vapor lighting

A clear lens with a slight mirror

purpose as the gray lens, yet

Reduces glare from artificial

allows more visible light through

the lens for indoor/outdoor use.



#### **Amber**

Blocks the blue portion of the visible light spectrum. creating maximum contrast enhancement, particularly in





and glare cause eyestrain and fatique. Mirror coating reflects light, reducing the amount of light that passes through the







1: Lens color 2: Frame color

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- 1: Lens color
- 2: Frame color
- 3: Accent color

#### **GENERAL MARKINGS**

light.

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 evewear)
- 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.





**FULL FRAME SAFETY GLASSES** 

# **ECLIPSE™**

GD1720BRAF 1720TAF: ANTI-FOG SL1720BMAF 1720GAF: ANTI-FOG

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Soft, non-slip rubber temple tips
- Anti-fog lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards



SIZE



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



# POLARIZED LENS FULL FRAME SAFETY GLASSES AURA II™

#### **1764RG**

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Polarized lenses contain a special filter that blocks intense reflective light, reducing glare and eye
- Co-injection rubber templates with non-slip adjustable nosepiece

#### **APPLICATIONS**

Construction | Oil Rigs | Shipyards





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# **FULL FRAME SAFETY GLASSES**

## **ENFORCER**™

1724A 1724BM 1724G 1724SM

1724C

- 1724T
- Contemporary wide temple frame
- Scratch resistant polycarbonate lenses
- Soft non-slip rubber temple tips

#### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse





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## POLARIZED LENS FULL FRAME SAFETY GLASSES **AURA II**™

#### 1764BG

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Polarized lenses contain a special filter that blocks intense reflective light, reducing glare and eye fatigue
- Co-injection rubber templates with non-slip adjustable nosepiece

#### **APPLICATIONS**

Construction | Oil Rigs | Shipyards





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#### SEMI-RIMLESS SAFETY GLASSES

#### **CAMOTEK™**

1718AAF: ANTI-FOG 1718BMAF: ANTI-FOG

1718BRAF: ANTI-FOG 1718CAF: ANTI-FOG

1718LBAF: ANTI-FOG 1718SMAF: ANTI-FOG 1718TAF: ANTI-FOG

1718GAF: ANTI-FOG

- Sporty wrap around frame
- UV protective polycarbonate lenses, anti-fog lens
- Soft, non-slip rubber temple tips
- Includes mushroom cord

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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### SEMI-RIMLESS SAFETY GLASSES ROADSTER™ II

1767QC | 1767QCAF: ANTI-FOG 1767QG | 1767QGAF: ANTI-FOG 1767QT: INDOOR/OUTDOOR

- Sporty, semi-frame, and lightweight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses
- Includes spandex cord

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards



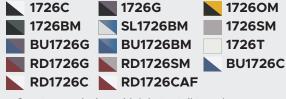


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# **FULL FRAME SAFETY GLASSES**

### **CYLCONE™**



- Sport wrap design with lobster tail temples
- Durable non-slip rubber temples and nosepiece
- Scratch resistant polycarbonate lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards



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### **SEMI-RIMLESS SAFETY GLASSES** SURFER™



- Sporty semi-frame light weight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





### **SEMI-RIMLESS SAFETY GLASSES** BREA™

1766A 1766GAF 1766BM 1766SM 1766CAF 1766T

- Sporty, semi-frame, and light weight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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# **SEMI-RIMLESS SAFETY GLASSES**

# FLINT™

1755A 1755C 1755CAF 1755G

1755SM 1755T

- Built-in ventilation channel between frame and lens
- Durable dual-injected temples
- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples

#### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping





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### **SEMI-RIMLESS SAFETY GLASSES** MAGNUM™

1717A 1717C 1717BM 1717GAF 1717BRM 1717T

1717CAF 1717G 1717SM

- Wrap around lenses for additional front and side protection
- Soft, non-slip rubber temple tips
- Scratch resistant polycarbonate lenses
- Temples adjust to four different lengths

#### **APPLICATIONS**

Construction | Oil Rigs | Shipyards





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1766C

1766G



#### **RIMLESS SAFETY GLASSES**

F-1™

1715A 1715BM

1715C

1715G 1715T

1715CAF 1715NC 1715M 1715GAF 1715BMC 1715SM **F1715CAF F1715GAF** 

- Single piece wrap around polycarbonate temple and lenses
- Integrated nosepiece

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards



SIZE

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#### **RIMLESS SAFETY GLASSES**

**F**-Ⅲ<sup>™</sup>

1715RTA **1715RTBR** 1715RTT

1715RTGAF **1715RTOR** 

**1715RTBM** 1715RTSM

- Single piece wrap around polycarbonate lenses
- Integrated nosepiece
- Durable rubber temples tips
- Scratch resistant lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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#### **SEMI-RIMLESS SAFETY GLASSES**

**F**-Ⅲ<sup>™</sup>

**1715RTNSM** 

**1715RTNG** 1715RTNGAF

1715RTNA

■ Single piece wrap around polycarbonate lenses

1715RTNC

**1715RTNT** 

1715RTNCAF

- Durable dual-injected temples
- Non-slip nosepiece
- Scratch resistant lenses

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards



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# **FOAM-LINED SAFETY GLASSES CHALLENGER™**

1770A

1770C | 1770CAF: ANTI-FOG **1770G | 1770GAF:** ANTI-FOG

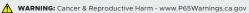
- Dual pane scratch resistant polycarbonate lenses
- Removable head strap
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles

#### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse









# **FOAM-LINED SAFETY GLASSES**

GAZER™

1773CAF **SL1773GAF** 1773SAAF

1773TAF BR1773BRAF

- Dual pane scratch resistant polycarbonate lenses
- Soft non-slip rubber nose piece and insert temple
- Removable vented foam carriage

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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



**FOAM-LINED SAFETY GLASSES CHALLENGER II™** 

1778AAF 1778CAF

1778GAF

- 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

#### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse





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



#### **FOAM-LINED SAFETY GLASSES** TROOPER™

**1772AAF:** ANTI-FOG **1772BM** 1772CAF: ANTI-FOG 1772SM 1772GAF: ANTI-FOG 1772T

- Sporty wrap around wide-temple frame
- Dual pane scratch resistant polycarbonate lenses
- Vented foam carriage provides tight and comfortable seal to keep out dust
- Soft, non-slip rubber temple tips

#### **APPLICATIONS**

Construction | Manufacturing | Shipyards





MEETS MILITARY

MIL-PRF-31013 CLAUSE 3.5.1.1

HIGH VELOCITY IMPACT PROTECTION



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**OVER-THE-GLASS SAFETY GLASSES** 

# MARKSMAN™

1730C | 1730CAF





- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples

### **APPLICATIONS**

Construction | Manufacturing | Shipyards









# **ENCASED SAFETY GOGGLES** MASTER™

## 1780C | 1780CAF

- Direct ventilation for added splash protection
- Adjustable strap
- PVC frame, polycarbonate lenses

### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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



# **OVER-THE-GLASS SAFETY GLASSES**

# GUARDIAN™

**►** 1710A | 1710AAF **►** 1711C | 1711CAF ■ 1710C | 1710CAF ■ 1712C 1710G | 1710GAF 📉 1712G

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Temples adjust to four different lengths

### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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



# **ENCASED SAFETY GOGGLES** PULSAR™

## 1790C | 1790CAF

- Indirect ventilation goggles
- Adjustable strap
- PVC frame, polycarbonate lenses

### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping





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





# **ENCASED SAFETY GOGGLES PULSAR™ II**

1791C | 1791CAF

- Encased frame with adjustable straps
- Indirect ventilation for breathability and splash protection
- Integrated nosepiece

### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping







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



# **OVER-THE-GLASS SAFETY GLASSES** ARMOUR™

## 1751CAF

- Single piece wrap around scratch polycarbonate
- Integrated nosepiece
- 3-point ratcheting temples

## **APPLICATIONS**

Construction | Manufacturing | Shipyards





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



# **OVER-THE-GLASS SAFETY GLASSES** ARMOUR™

1750A

1750C



- Single piece wrap around scratch polycarbonate lenses and temples
- Integrated nosepiece
- Light weight and economical

### **APPLICATIONS**

Assembly | Constructions | Fabrication | Landscaping

Z87.1+

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# **OVER-THE-GLASS SAFETY GLASSES** ARMOUR™

1752GAF

1752CAF

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Extendable and ratcheting temples

## **APPLICATIONS**

Construction | Manufacturing | Shipyards





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



## **READING SAFETY GLASSES**

# F READER™

**►** 1765C10 | +1.0

1765C25 | +2.5 1765C30 | +3.0

1765C15 | +1.5 1765C20 | +2.0

- Scratch resistant polycarbonate 8-base curve lenses
- Durable dual-injected temples
- Integrated nosepiece

### **APPLICATIONS**

Construction | Manufacturing | Shipyards





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

# **ACCESSORIES**

# **GLASSES CORDS**

## **17CORD1**



### **ACCESSORIES**

# **GLASSES BAG**

## **17BAG**

■ Microfiber drawstring spectacle case



# **ACCESSORIES**

# **LENS CLEANER**

## 17CTD

■ 100 individually packaged lens cleaning towelettes



### **READING SAFETY GLASSES**

# SYNERGY READERS™

1775C10 | +1.0 1775G10 | +1.0 1775C15 | +1.5 1775G15 | +1.5

1775C20 | +2.0 1775G20 | +2.0 1775C25 | +2.5 1775G25 | +2.5 1775C30 | +3.0 1775G30 | +3.0

■ Scratch resistant polycarbonate 8-base curve lenses

■ Durable dual-injected temples with non-slip nosepiece

## **APPLICATIONS**

Construction | Manufacturing | Shipyards



↑ WARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov



## **ACCESSORIES**

# MUSHROOM CORDS

## **17CORD3**

■ For glasses, fits on temple



### **ACCESSORIES**

## LIGHTING

### 17LED

■ Speclight clipped onto the temples of glasses for lighting in the dark



# **ERGONOMICS PROTECTION**

Knee and back injuries are often a common occurrence in the workplace. OSHA's preferred approach to preventing these injuries is to eliminate hazardous conditions when possible. However, in some cases, individual workers choose to use ergonomics to make themselves more comfortable.

Modern Safety offers the durability and reliability of the DuraWear™ back support belts and knee pads. They provide ergonomic support that's not only a more relaxed way of working but often essential in maintaining a productive working environment.







# BACK SUPPORT BELT

## 1908

Sizes: S-5XL

- Adjustable attached suspenders
- Rubber track webbing
- Stretchable bias binding with zig zag stitching
- Hook and loop closure

### **RELATED**

1909: Detachable suspenders, Sizes: S-5XL

### **APPLICATIONS**

Material Handling | Warehouse





### **ORANGE**

## **BACK SUPPORT BELT**

## 1908HO

Sizes: S-5XL

- Adjustable attached suspenders
- Rubber track webbing
- Stretchable bias binding with zig zag stitching
- Hook and loop closure

### **RELATED**

1908HG: Hi-vis green, Sizes: S-3XL

### **APPLICATIONS**

Material Handling | Warehouse



### **EVA FOAM**

# **KNEE PADS**

### 1920

- Lightweight one piece EVA foam
- Provides comfort for extended kneeling
- Water resistance
- Hook and loop closure

### **APPLICATIONS**

General Purpose | Maintenance





## **DELUXE BUTTERFLY**

## **KNEE PADS**

## 1922

- $\blacksquare$  Excellent protection with non-marking plastic knee caps
- Plastic hard caps with soft 600D cloth pathing and adjustable straps
- Slip-resistant ridges to protect against slippery surfaces
- Double hook and loop closure

### **APPLICATIONS**

General Purpose | Maintenance





### 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

### **APPLICATIONS**

General Purpose | Maintenance





## **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

### **APPLICATIONS**

General Purpose | Maintenance





# **ACCESSORIES**

Sometimes PPE requires accessories geared toward protecting the worker and the product involved in the work. Modern Safety offers the DuraWear® brand for these types of specialty accessories.

It's protective wear that suits many industries because they're available in various materials, colors, and sizes. From hair coverings to splatter guards like spray socks, aprons, or sleeves, our PPE accessory collection provides comfortable protection when you need it most.





## **CLEAR REUSABLE WITH ELASTIC BAND**

## **FACE SHIELD**

# 1700

**Dimensions:** 13" x 8 1/2"

- Clear protective face shield film
- lacktriangle Protection against dust, spray, or splash
- Vented foam headband with elastic band
- Disinfect and wipe clean to reuse after each usage
- Can be worn with or without eyewear protection
- 96 pieces/master case
- Latex-free

**APPLICATIONS**Maintenance | Public Works







\* ITEMS SOLD SEPARATELY

## YELLOW BROW GUARD & REUSABLE CLEAR

# **FACE SHIELD**

# 1701/1701VCM

Thickness: 1 mm Dimensions:  $8" \times 11 \frac{1}{2}"$ 

- Polycarbonate brow guard protector for compatible visors
- 3-part comfort adjustment system with ratch suspension
- Special designed adjustable choke hinge for visor support
- Universal slots for compatible head gear

## **APPLICATIONS**

Maintenance | Public Works





# 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	A1918WC	A1921WC	A1924WC	A1926WC
BLACK	A1918BKC	A1921BKC	A1924BKC	
BROWN		A1921BRC	A1924BRC	
BLUE		A1921BLC	A1924BLC	



# SPUBONDED POLYPROPYLENE

# **BOUFFANT CAPS**



■ Sizes: 19", 21", 24"

COLOR	PACKAGING	19"	21"	24"
WHITE	500 pieces / case	15819W 1819WC5	15821W 1821WC5	15824W 1824WC5
	1000 pieces / case	1013 W C 3	15821W10 1821WC	15824W10 1824WC
	2000 pieces / case (pleated)		1821WP	1824WP
BLUE	500 pieces / case 1000 pieces / case 2000 pieces / case (pleated)	15819B	15821B 1821BC5 1821BC 1821BP	15824B 1824BC5 1824BC 1824BP
RED	500 pieces / case 2000 pieces / case (pleated)		15821R 1821RP	15824R 1824RP
GREEN	500 pieces / case		15821G	15824G
YELLOW	500 pieces / case		15821Y	15824Y



# **APPLICATIONS**

Controlled Environment | Healthcare | Laboratory





## **POLYPROPYLENE**

## HOOD



15386

- Polypropylene spunbond
- Bouffant and beard cover all-in-one
- Latex-free
- 100 pieces/case, 10 polybags/case



### **NATURAL COLORED**

# **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 fullmask respirators
- 144 pieces/case



### **APPLICATIONS**

Food Processing | Pharmaceutical



## **APPLICATIONS**

Food Processing | Maintenance



# WHITE BEARD COVER **POLYGARD™**

## 15803

- Polypropylene spunbond
- 1000 pieces/case

### **RELATED** 15803B: Blue 15803R: Red

**158035:** White, 500 pieces/case

### **APPLICATIONS**

Food Processing | Pharmaceutical





# **BLACK NYLON**

# **BEARD NET** 1903BK

- Polypropylene spunbond
- 1000 pieces/case



### **APPLICATIONS**

Food Processing | Pharmaceutical





### **BLUE DENIM**

# **APRON**

## 1348PN

Dimensions: 28" x 36"

- 100% Pre-shrunk blue denim
- Adjustable ties
- Individually packed, 72 pieces/case
- Metal grommets, sewn edges and seams
- No Pockets

**RELATED** 1348P2: 2 Pockets 1348P1: 1 Pocket

### **APPLICATIONS**

Carpentry | Maintenance | Manufacturing





### YELLOW PVC / POLYESTER

## **APRON**

### 1328

Dimensions: 35" x 47" ■ 0.35mm thickness

- Adjustable neck strap
- Individually packed
- 48 pieces/case



### **APPLICATIONS**

Agriculture | Food Processing

WARNING: Cancer & Reproductive Harm - www.Prop65Warnings.ca.gov



# WHITE VINYL

# **APRON**

## 1338W

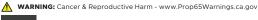
Dimensions: 35" x 45"

- 6 mil thickness
- Adjustable ties
- Individually packed, 50 pieces/case

**RELATED** 1338B: Blue

# **APPLICATIONS**

Agriculture | Food Processing







# **DISPOSABLE POLYETHYLENE**

# WHITE APRON

### 2845

Thickness: 1.25mm Dimensions: 28" x 46" ■ Individually Packed

## **RELATED**

2846: White, Bulk Packaging 2846B: Blue, Bulk Packaging

# **APPLICATIONS**

**Food Processing** 









### **CLEAR**

# **DISPOSABLE SLEEVES**

## 2818C

- 18" length
- Elastic ends
- Polyethylene
- 200 pieces/case



2818B: Blue polyethylene, 2000 pieces/case 2818W: White polyethylene, 2000 pieces/case

### **APPLICATIONS**

Agriculture | Food Processing



**WARNING:** Cancer & Reproduction - www.Prop65Warnings.ca.gov



### WHITE

## **DISPOSABLE SLEEVES**

### 15500

- 18" length
- Elastic ends
- Polypropylene spunbond
- 500 pieces/case

#### RELATED

**15500B:** Blue polypropylene spunbond, 500 pieces/case 17500: Polyethylene film over white spunbonded polypropylene, 500 pieces/case

18500: White micro-porous film over spunbond polypropylene, 200 pieces/case

### **APPLICATIONS**

Food Processing | Maintenance

WARNING: Cancer & Reproduction - www.Prop65Warnings.ca.gov



# YELLOW TERRY CLOTH

## **SLEEVES**

# 2818TY

- 18" length
- Elastic ends
- Seamless
- 144 pieces/case

### **APPLICATIONS**

Maintenance | Manufacturing





## YELLOW 100% KEVLAR®

# **SLEEVES**

# 2818KVT

- 18" length
- Double-ply
- Thumb slot
- 100 pieces/case

## **RELATED**

2814KVP: 14" Plain **2814KVT:** 14" Thumb slot 2818KVP: 18" Plain 2824KVP: 24" Plain **2824KVT:** 24" Thumb slot

**APPLICATIONS** Manufacturing



## **BLUE VINYL**

# **SLEEVES**

## 2818BV

- 18" length
- 8 mil thickness
- Elastic ends
- Heat welded seams
- 12 pairs/polybag, 12 dozen pairs/case



**RELATED 2818WV:** White

### **APPLICATIONS**

Agriculture | Food Processing





## **APPLICATIONS**

**BLUE DENIM** 

2818DM

■ 18" length ■ Elastic ends

**SLEEVES** 

■ Standard weight

■ 72 pieces/case

Maintenance | Manufacturing

**WARNING:** Cancer & Reproduction - www.Prop65Warnings.ca.gov



# **BLUE PVA**

# **COOLING TOWEL**

## 1930B

**Dimensions:** 26" x 16.5"

- Soak in water for 1-2 minutes to activate
- Machine washable with anti-microbial treatment
- Storage container to store towel in between uses

**RELATED 1930G:** Green **1930P:** Pink

## **APPLICATIONS**

Agriculture | Construction | Drilling | Landscaping | Steel Work



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# YELLOW WATERPROOF

# **LATEX NUKE BOOTS**

### 1522

Sizes: M-3XL

- 0.65mm thickness
- 12" length, unlined
- Over-the-shoe style
- Textured and slip-resistant sole

### **APPLICATIONS**

Environmental Clean-Up | Manufacturing

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16035G	88	C16042FB	83	C16042GB	83	C16600F	90	C16600G	90	C16614F	90	C16614G	
16700G	90	C16720G	89	C16722G	89	C16724F	89	C16724G	89	C16725F	89	C16725G	
16728GBX		C16734GB		C16802F	87	C16802G	87	C16822F	87	C16822G	87	C16920G	
16920GB				C16925G	90	C3122T	110	C3127T	110	C3525T	110	C3526T	
3750T		C9905PF				F1715CAF				F1715GAF		F1715GAF	
												F4600	
2000WC						F4030BK				F4518TPR			
4601						F4605		F4630G		F4630GC		F4631BK	
4631CBK						F4772HO				F4783HV		F4784LG	
4789HO						F4901				F4903HG		F4905HG	
4920BK	9	F4920RT	8	F4920SD	9	F4922	10	F4922	16	F4923	10	F4923	
4927	9	F4950DD	11	F4950SD	11	F4953	11	F4953	50	F4955	11	F4955	
4957	11	F4961BK	11	F4968BK	11	F4970SD	10	F4990HG	10	FR1340	92	FR16002F	
R16002G										FR19127B		FRNS161F	
RNS161G										12424			
432										I6147F		I6147G	
427K										KV4729			
										N16011G			
16020G						N16230				N16600F		N16600G	
16700F						NB125S				NG120S		NG122S	
G125S						NS161G				NS162G		P3452SGY	
4507Q	78	P4517G	78			P4527				P4638		P4638BK	
1639	20	P4639G	20	P4640	21	P4715Q	79	P4716Q	79	P4717	79	PB120S	
B125S	102	PB127S	102	QC120B	108	QC120S	108	QC122B	108	QC122S	108	QC122T	
C125B						QC127S				RD1726CAF		RD1726G	
D1726SM										SL120B		SL121B	
_121T						SL125B				SL127B		SL127T	
_1720BMAF										SP4638BK			
LI/ZUDIVIAF												SP4638G	
24646										T2015W		T2026ML	
		TD127S	106			TJ198T				TK527T		TK552T	
D125S									444				1
P4640 D125S K554T	112							TP198T		TP199T		TY120S	
D125S	112	TY122S	104	TY125S	104	TY127S	104	TY127S	107	TP199T TY151S TY303S	104	TY120S TY198T	













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