



**FLOWTRONIX (FT)**



# **HAND PROTECTION**



Founded in 1990, **FLOWTRONIX (FT)** is a leading Manufacturer, Stockiest, Distributor and Supplier of the complete range of high quality Personal Protective Equipment (PPE) and safety solutions. We provide a diverse product portfolio for consolidated safety purchasing to our strategic end user clients, distribute products and services through our largest integrated network of resellers, retail stores and distribution centers.



## Personal Protective Equipment (PPE)

FT offers a full range of safety solutions for your professional needs. We offer high quality personal protective equipments which guarantee protection against wide range of risks associated with high degree of comfort for our users. We supply our products to all industrial sectors that need protective equipment for their manpower against all kinds of occupational hazards. FT work towards by implementing a total "Head-to-Toe" safety concept to the HSE standards by providing authentic, environment friendly and quality Personal Protective Equipment.

## **FT** SAFETY FIRST AT EVERY WORKPLACE

Serious injury or death in the workplace changes lives forever - for the families, friends, co-workers, employer and communities. That is why it is very important to apply Safety First philosophy in every workplace. Effective health and safety in your workplace can help keeping your employees happy and productive, at the same time reduces the human and business costs of injuries.

# KEEP YOUR HANDS IN IT

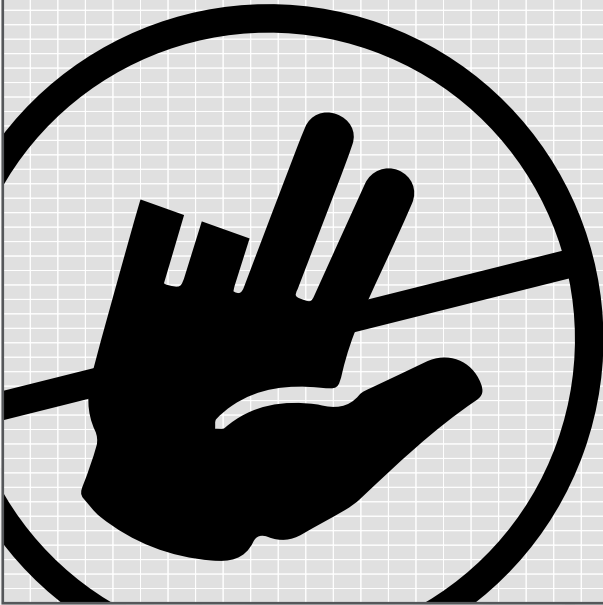
HAND PROTECTION



The need for hand safety on the job is essential for many industries such as construction, manufacturing, material handling, rigging and others. The specific equipment needs of the workers depend on the nature of the work they do. Our hands are engaged in almost all activities on the job. They provide us with the dexterity needed to perform most daily activities.

Advice for protecting your hands:

- Know the risks and hazards present in your workplace.
- Always find the right size for your hands to ensure great fit and agility while performing your job.
- Consider your protection needs, whether to use gloves that have high level of abrasion, grip, dexterity, or chemical permeability.



**92%**  
**OF HAND INJURIES  
 ARE PREVENTABLE**  
 BUT MORE THAN  
**72%** **OF WORKERS  
 ARE INJURED**  
**FOR NOT WEARING PROTECTIVE GLOVES  
 AT THE TIME OF THE INJURY**

TYPES OF HAND GLOVES	SPECIFICATIONS	APPLICATIONS
Heavy Duty Leather Gloves	<ul style="list-style-type: none"> <li>- Best for protection from rough objects, sparks and heat, and for cushioning blows and impact.</li> <li>- Provides comfort, durability, mild heat resistance, dexterity, and abrasion protection.</li> </ul>	Rigging, construction, iron and steel, metal works, mining, maintenance, landscaping, pipe fitting, farming, driving and general purpose work.
Welding Gloves	<ul style="list-style-type: none"> <li>- Specialized highly-protective gloves worn during material joining applications.</li> <li>- Protect the user's hands from high heat, molten metal, and flame.</li> </ul>	Road construction, ship building, welding and heat application, plus all general purpose applications requiring heat, flame or spark protection.
Mechanical and Multi-purpose Gloves	<ul style="list-style-type: none"> <li>- Safety gloves made as your line of defense against abrasion and hand fatigue.</li> <li>- Flexible and ergonomic design for superior dexterity, comfort, and enhanced grip</li> </ul>	Mechanical works, automotive industry, construction, pipe fitting, maintenance, landscaping and general purpose work requiring hand protection
Cotton Gloves	<ul style="list-style-type: none"> <li>- Good choice for comfort and breathability in general purpose applications, heavier weights, abrasion and heat protection.</li> <li>- Some styles have PVC dots for better grip and durability.</li> </ul>	Material handling, landscaping, mechanical, farming, pipe fitting, and general purpose work

HAND PROTECTION



TYPES OF HAND GLOVES	SPECIFICATIONS	APPLICATIONS
<b>Chemical and Liquid Protection Gloves</b>	- Offer excellent protection against a broad range of chemicals, hazardous liquids, acids, caustics, solvents and petrochemicals	Oil and gas, waste management, fishing industry, mining, cleaning and sanitation, industrial and household applications, chemical processing
<b>Special Performance Gloves</b>	- Protect your hands when working for various hazards like cold, high heat and condensed gases	Cold industrial work area, petrochemical, foundries, and metal fabrication
<b>Cut Resistant Gloves</b>	- Offers superior cut resistance to protect hands from cuts and lacerations. - Use to secure handling of tools or objects with sharp edges yet comfortable to wear.	Glass handling, automotive, light heat protection, metal stamping, maintenance, general industrial work, material handling
<b>Electric-Insulating Gloves</b>	- Use to give full safety in working with high voltage without leather protectors - Gloves that provide high dielectric performance, and mechanical protection	Low voltage and live-working, electrical switching, operating underground moling machines
<b>Fire Fighting Gloves</b>	- Provides powerful barrier against heat, water as well as tremendous resistance to abrasion, blade cut, tearing and puncture.	Fire-fighting applications
<b>Impact Protection Gloves</b>	- Offers high level of impact protection, cut resistance, durability and grip. Impact gloves are high-performance smash guards with greater impact protection.	Oil and Gas, Drilling, Power tool usage, Demolition, Mining, Mechanical, Construction

## UNDERSTANDING THE STANDARDS

Understanding the European Standard (EN) helps the users to make the right decision in choosing the right gloves for the job. When purchasing your protective gloves, you have to consider the numeric or alphabetical codes and symbols that specifies the protection levels of the gloves.

The EN Standard harmonized regulations regarding testing of hand protection gloves. All gloves must be tested independently to ascertain their performance to ensure safety.



Category CE Directive 89/686/EEC (Personal protective equipment)

**Category I** - Minor risks

**Category II** - Intermediate risks

**Category III** - Irreversible risks, certified compliant and tested by a notified body whose number is specified below the CE mark

EN 420



### EN 420 - General requirements for protective gloves

- Gloves does not impose a risk or cause injury.
- pH level should be as close as possible to neutral.
- Highest permitted value for chromium is 3 mg/kg (chrome VI).
- Sized by reference to an agreed common European hand size

EN 388



### EN 388 - Gloves giving protection from mechanical risks

- a. Resistance to abrasion (0 to 4)
- b. Blade cut resistance (0 to 5)
- c. Tear resistance (0 to 4)
- d. Puncture resistance (0 to 4)

\* The 'mechanical risks' pictogram is accompanied by a 4-digit code.

EN 388



a b c d

EN 374-2



### EN 374-2 - Gloves giving protection against microorganisms

The 'micro-organism' pictogram is use when the glove conforms to performance level 2

Performance level	Unit of acceptable quality level	ISO 2859 inspection levels
Level 3	< 0,65	G1
Level 2	< 1,5	G1
Level 1	< 4,0	S4

EN 374-3



### EN 374-3 - Gloves Giving Protection from Chemicals and Micro-Organisms

The 'Chemical resistant' glove pictogram must be accompanied by a 3-digit code. This code refers to the code letters of 3 chemicals (from a list of 12 standard defined chemicals), for which a breakthrough time of at least 30 minutes has been obtained.

EN 407



### EN 407 - Gloves giving protection from thermal hazards

- a. Resistance to flammability (0 to 4)
- b. Contact heat resistance (0 to 4)
- c. Convective heat resistance (0 to 4)
- d. Radiant heat resistance (0 to 4)
- e. Resistance to small splashes of molten metal (0 to 4)
- f. Resistance to large quantities of molten metal (0 to 4)

Nr	Test	Results measured in	Results			
			1	2	3	4
a	After-burn time	Seconds	≤ 20	≤ 10	≤ 3	≤ 2
a	After-glow time	Seconds	infinity	≤ 120	≤ 25	≤ 5
b	Contact heat	Temp in °C after 15 seconds	100°	250°	350°	500°
c	Convective heat	Seconds	≤ 4	≤ 7	≤ 10	≤ 18
d	Radiant heat	Seconds	≤ 5	≤ 30	≤ 90	≤ 150
e	Drops of molten metal	Number of drops	≥ 5	≥ 15	≥ 25	≥ 35
f	Molten metal	Gram	30	60	120	200

EN 407



abcdef

EN 659



### EN 659 - Gloves giving protection for firefighters

Applies to firefighters' protective gloves which protect the hands during normal firefighting, including search and rescue. Test procedures includes burning behavior, contact heat, convective heat, radiant heat, small molten metal splash plus other specific tests for properties such as resistance to water and chemical penetration.

EN 511



### EN 511 - Gloves giving protection from cold

The 'cold hazard' pictogram is accompanied by a 3-digit number

- a. Resistance to convective cold (0 to 4)
- b. Resistance to contact cold (0 to 4)
- c. Penetration by water (0 to 4)

EN 511



a b c



## FEATURES TO CONSIDER IN GLOVE STYLES

### • COATING

Some safety gloves have special coating on palms and fingers to provide extra protection against cut and abrasion to the most sensitive and vulnerable parts of the hand. Coating and reinforcement gives added protection and better grip.

### • FIT

Functionality and comfort are affected when your gloves doesn't fit well. A well fitted gloves protect the hands and perform its tasks effectively. Our gloves are developed to fit well and various sizes are available.

### • CUFF

Designed to protect the wrist and gives better fit. Choose gloves with the right cuff style and coverage.

#### a. Knit wrist

Snug fitting option that prevents dirt and debris from infiltrating your glove while providing secure fit.

#### b. Safety cuff

Provides protection to the wrist, features an open cuff which allows ventilation and quick removal.

#### c. Slip-on

Designed to facilitate quick on and off use that require fast reaction time while allowing a low profile for increased mobility in the wrist.

#### d. Gauntlet

Cuff extended in length to prevent wrist and lower forearm exposure. This cuff is helpful for welding, cleaning, cold weather and more.

#### e. Adjustable wrist

Most flexible and secure pull-strap closure cuff. It can easily be adjusted to fit the user's wrist and desired fit.

### • THUMB

Thumb directly affects, the usefulness of the glove, dexterity and flexibility available to the user.

#### a. Straight

Perpendicular to the wrist and gives better grip.

#### b. Wing

An angled thumb that provides increased flexibility, durable and comfortable for extended wear.

#### c. Keystone

Highly flexible, most ergonomic thumb design as it is stitched separately into the palm area.

COATING



FIT



KNIT WRIST



SAFETY CUFF



SLIP-ON



GAUNTLET



ADJUSTABLE WRIST



STRAIGHT THUMB



WING THUMB



KEYSTONE THUMB





## FINISHES AND MATERIALS

### FIBER TYPES

	<p><b>DUPONT™ KEVLAR®</b> DuPont™ Kevlar® aramid fiber is lightweight, durable &amp; extraordinarily strong. It is the first choice for hand and arm protection due to its strength, lightweight, high degree of cut resistance and heat resistance.</p>
	<p><b>DYNEEMA® DIAMOND TECHNOLOGY</b> Dyneema® Diamond Technology takes gloves to a new level of protection by providing greater cut resistance with no compromise in comfort or durability. Dyneema® Diamond Technology gloves provides high strength, cool-touch comfort and high durability (abrasion and tear resistance)</p>
	<p><b>SUPERFABRIC®</b> SuperFabric® brand materials, are engineered to deflect and block industrial puncture hazards by limiting the space between the guard plates. It offers industry leading cut-resistance, exceeding both ISEA/ANSI F1790 and CE/EN388 Level 5 cut-resistance.</p>
	<p><b>GLASS FIBER</b> Glass fiber is very hard when compared to other the organic fibers. It gives good cut resistance and can help make a high performance safety glove.</p>

### COATING TYPES

	<p><b>LATEX</b> Latex palm gloves offer strong grip, dexterity, abrasion and puncture-resistance. The coating makes gloves suitable for use in the automotive industry, construction work and other general purposes. It can also withstand high temperatures and offers great tear resistance</p>
	<p><b>NEOPRENE</b> Neoprene is part of the chloroprene family and it has good abrasion and cut resistance. It is also is resistant to the effects of aging, sunlight, ozone, oxidation and weather.</p>
	<p><b>NITRILE</b> Nitrile is a co-polymer of acrylonitrile and butadiene. It offers excellent resistance to punctures and tears and stands up well to oil, making it a good choice for handling small oily parts. Nitrile does not cause allergic reaction and therefore has a wider range of applications</p>
	<p><b>POLYVINYL CHLORIDE (PVC)</b> Polyvinyl chloride is a thermoplastic polymer that is used to coat the outside of gloves in order to provide protection from chemicals, punctures, cuts and abrasion. It is primarily designed to keep hands protected from oil and other slippery substances while providing a superior grip.</p>

HAND PROTECTION

### LEATHER FINISHES

	<p><b>GRAIN</b> Leather that has had the upper “top grain” and lower “split” layers separated. The second-highest quality grade of leather is this top layer which has had the “split” layer separated away. This makes it thinner and more pliable than full grain.</p>
	<p><b>SPLIT</b> Leather created from the fibrous part of the hide left once the top-grain of the rawhide has been separated from the hide.</p>



## HEAVY DUTY LEATHER GLOVES

Heavy duty leather is the traditional material of choice for many when it comes to gloves. As a glove material, it offers a level of abrasion protection that is hard to beat. Heavy duty leather gloves provides best protection from rough objects, sparks, heat and for cushioning from blows in heavy duty work environments. These gloves are durable yet provides comfort, dexterity, mild heat resistance and abrasion protection.



HAND PRO



# AVES<sup>®</sup>

- HG-1107 **RIGGER™**
- HG-1108 **RIGGER™**
- HG-1104
- HG-1109
- HG-1101
- HG-1101SP
- HG-1113
- HG-2740 **DRIVE GRIP™**
- HG-1147 **SUREGrip®**



**HEAVY DUTY LEATHER GLOVES**

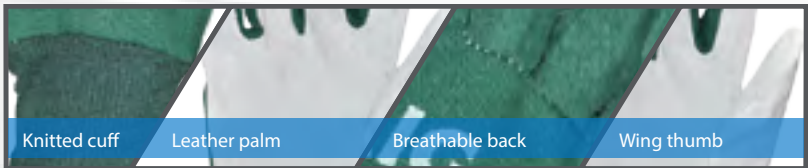
**RIGGER™ HG-1107**

**DESCRIPTION** 

- Made of Grade "A" selected side natural color split leather
- Protection against rough objects, sparks, heat and other hazards
- 8 oz cotton drill backing
- High quality leather in one piece palm
- 2 ½" knitted cuff
- Size: 5½" x 10½"

**APPLICATIONS** 

Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



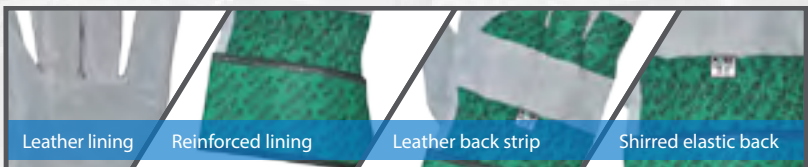
**RIGGER™ HG-1108**

**DESCRIPTION** 

- Made of Grade "A" selected side split leather for durability and ultimate comfort
- High quality leather back strip and binding tape at wrist
- 8 oz cotton denim backing
- 2 ½" heavy duty rubberized cuff with integrated vein patch
- Size: 5¼" x 10½"

**APPLICATIONS** 

Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



HAND PROTECTION



## HEAVY DUTY LEATHER GLOVES

### HG-1104

#### DESCRIPTION



- Made of Grade "A" selected side double palm natural leather
- Reinforced base palm with green leather and cross binding stitching
- Breathable back cotton strip
- Protection against rough objects, sparks, heat and other hazards
- Size: 5½" x 10½"

#### APPLICATIONS



Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



EN 420



EN 388  
4 2 4 4



### HG-1109

#### DESCRIPTION



- Top grade selected side split leather
- High quality breathable back cotton strip
- 2 ½" heavy duty rubberized cuff with integral leather vein patch
- Reinforced wing thumb and lining on the wrist
- Size: 5¼" x 10½"

#### APPLICATIONS



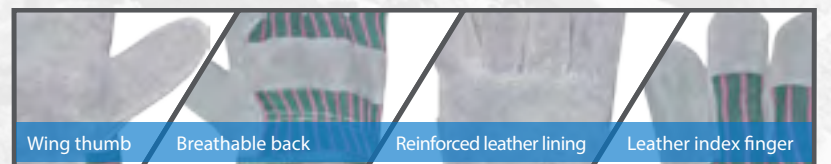
Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



EN 420




EN 388  
3 1 4 3



HAND PROTECTION

**HEAVY DUTY LEATHER GLOVES**

**HG-1101**

**DESCRIPTION** 

- Made from cow split leather that gives excellent protection against rough objects, sparks, heat and other hazards
- 2 ½" heavy duty rubberized cuff with integral leather vein patch
- Breathable cotton strip back
- Reinforced patch palm
- Size: 5½" x 10½"

**APPLICATIONS** 

Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



**HG-1101SP**

**DESCRIPTION** 

- Made from top grade selected side split leather
- Full leather index finger for durability
- 2 ½" heavy duty rubberized cuff with integral leather vein patch for added protection and abrasion resistance
- Reinforced lining to secure the cuff
- Good quality leather back strip
- Size: 5¼" x 10½"

**APPLICATIONS** 

Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



HAND PROTECTION



## HEAVY DUTY LEATHER GLOVES

### HG-1113

#### DESCRIPTION



- Made of Grade "A" selected side natural leather palm
- 4 ½ heavy duty rubberized cuff with integral leather vein patch
- Breathable cotton back strip with good quality leather
- Reinforced stitching
- Size: 5¼" x 12"

#### APPLICATIONS



Drilling, Construction, Landscaping, Iron and Steel Works, Metal works Mechanical and Other general purpose work requiring hand protection



EN 420



EN 388  
4 2 4 3



### DRIVE GRIP® HG-2740

#### DESCRIPTION



- Made from soft cow grain leather
- Protection against rough objects with excellent dexterity and abrasion resistance
- Wing thumb with double stitching
- Welted and reinforced stitching on fingers for extra durability
- Shirred elastic back for perfect fit
- Size: 7/S, 8/M, 9/L

#### APPLICATIONS



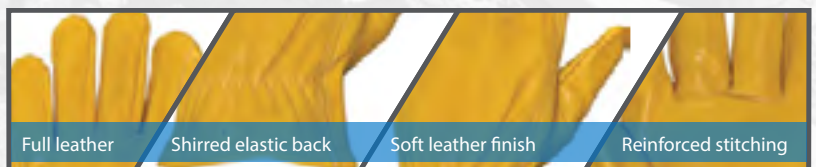
Operating construction equipments, Material handling, Operating forklifts, Utility work



EN 420



EN 388



HAND PROTECTION

## HEAVY DUTY LEATHER GLOVES

### SUREGrip® HG-1147

#### DESCRIPTION

- Superior grade lamb or sheep skin leather with durable knitted cotton back
- Processed to provide good grip, dexterity and abrasion resistance
- Comfortable cotton knit back
- Elasticated cuff
- Wing thumb
- Length: 10.4" or 26.5 cm

#### APPLICATIONS

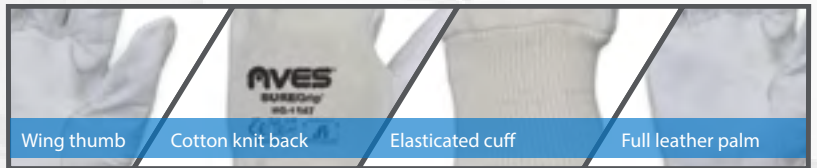
Operating construction equipments, material handling, general purpose



EN 420



EN 388



HAND PROTECTION

## MATERIAL FACTORS: Leather Choices

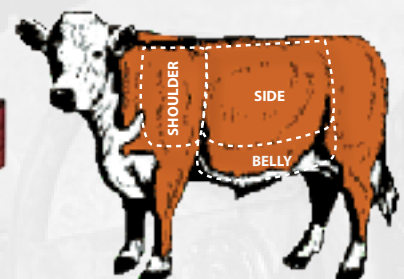
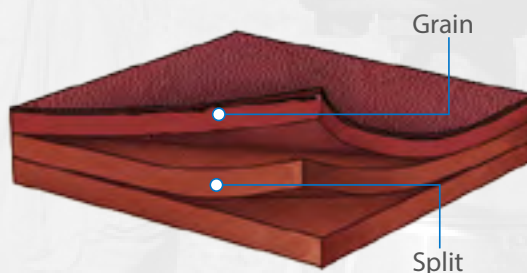


Leather Type	Grain Goat	Grain Cow	Grain Deer	Split Deer	Split Cow
Leather Features	Fit and light weight	Durability and pliability	Fit and Dexterity	Comfort and form-fitting	Heat and flame resistant

## MATERIAL FACTORS: Leather Characteristics

Leather is tanned and separated into grain and split layers.

- **Grain** - has smooth shiny side and rough suede side
- **Split** - rough suede on both sides



Different portions of the hide offers different characteristics. The side offers the best strength and pliability, the shoulder offers good strength and the belly is the most economical.



## WELDING GLOVES

Steel Horse® offers a variety of gloves that are manufactured in different styles for use in specific types of welding procedures. Variants with insulating materials such as leather and cotton lining are very effective in protecting the skin from extremely hot temperatures. Heat and abrasion resistant cowhide are a good choice for general welding purposes. In addition to advanced safety features that keep welders safe while on the job, Steel Horse® gloves provide comfort and dexterity to help get the job done right.



HAND PROTECTION

**PROTECTION** - All Steel Horse gloves are made with materials designed to protect hands against heat, flame, molten spatter and splash, UV radiation, cuts, punctures and abrasion.

**COMFORT** - Sizing, fit, dexterity, fingertip sensitivity, weight, sweat absorbency and vapor transmission are important factors in choosing the right welding gloves.

**HEALTH** - The leather tanning process is harsh, chemical-laden process. Steel Horse gloves underwent tests for sale levels of Chromium (VI), pH values and pentachlorophenol (PCP).

**DURABILITY** - Abrasion resistance, tensile strength, tear resistance, heat-related dimensional change, reinforced seams and stress points as well as thread strength and flame resistance.



# STEEL HORSE

## WELDING PROTECTION

- **WG-1202A**     **WELDER-GREEN**
- **WG-1203**     **WELDER-RED**
- **WG-1216**     **WELDER-GOLD**
- **WG-1231**     **TIGMAN**
- **HG-1156**
- **HG-1157**
- **WG-4110**

## WELDING GLOVES

### WG-1202A

#### DESCRIPTION



- Made from Grade "A" selected side shoulder split leather
- Fully welted for increased durability
- Yellow leather reinforcement on palm
- Thickness 1.2mm-1.5mm
- Lining: Drill Cotton in black color
- Length: 16"

#### APPLICATIONS



Welding applications, Iron and Steel works, Road construction, Ship building and Other general purpose applications requiring heat protection



### WG-1203

#### DESCRIPTION



- Made from Grade "A" selected side shoulder split leather
- Black leather double stitched reinforced thumb and palm
- Fully welted for increased strength
- Thickness 1.2mm-1.5mm
- Lining: Drill cotton in black color
- Length: 16"

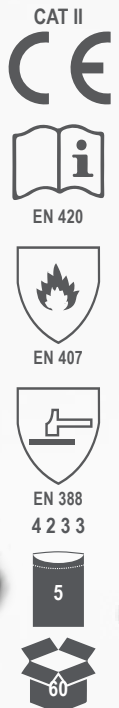
#### APPLICATIONS



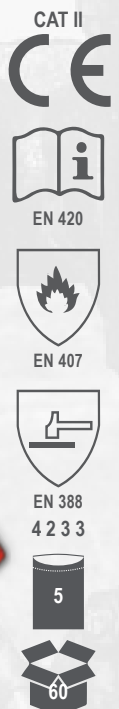
Welding applications, Iron and Steel works, Road construction, Ship building and Other general purpose applications requiring heat protection



## WELDER-GREEN



## WELDER-RED





## WELDING GLOVES

### WG-1216

#### DESCRIPTION

- Made from Grade "A" selected side shoulder split leather
- Palm and fingers lined with fleece cotton
- Double stitched reinforced thumb and palm
- Fully welted for increased strength
- Thickness 1.2mm-1.5mm
- Lining: Drill cotton in black color
- Length: 16"

#### APPLICATIONS

Welding applications, Iron and Steel works, Road construction, Ship building and Other general purpose applications requiring heat protection



### WG-4110

#### DESCRIPTION

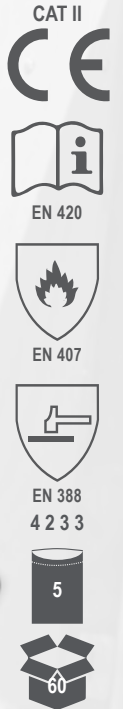
- Made of premium quality cow side leather, aluminized back, reinforced thumb and palm, wool lining, DuPont™ Kevlar® stitching, and a wing thumb
- Lined with a cotton full sock jersey lining and has self hemmed cuffs
- Thickness: 1.1mm-1.6 mm
- Insulated Wool lining
- Size: 14" length

#### APPLICATIONS

Construction, Foundry, Iron work, Mig/Tig, Millwright operations, Ship building, Steel Work, Welding



## WELDER-GOLD





## WELDING GLOVES

### HG-1156 (UNLINED) HG-1157 (COTTON LINED)

#### DESCRIPTION



- Made from superior quality cow split leather
- Reinforced leather lining for strength
- Protection against rough objects, sparks, heat and other hazards from different working environment
- HG-1156 is an unlined glove with size of 5½" x 14"
- HG-1157 is a cotton lined glove with a size of 5½" x 16"

#### APPLICATIONS



Welding, Iron and Steel works, Road construction, Ship building and Other general purpose applications



### WG-1231

#### DESCRIPTION



- Made from superior quality goat skin leather palm and cow split leather cuff
- One piece palm and wing thumb
- 5" leather cuff with integral leather vein patch
- Cuff thickness: 1.3mm
- Length: 14"

#### APPLICATIONS



Welding applications, Iron and Steel works, Road construction, Ship building and Other general purpose applications requiring heat protection



HG-1156



HG-1157

## TIGMAN



EN 420



EN 407



EN 388



EN 420



EN 407

4 1 2 X 4 X



EN 388

2 1 2 2



HAND PROTECTION



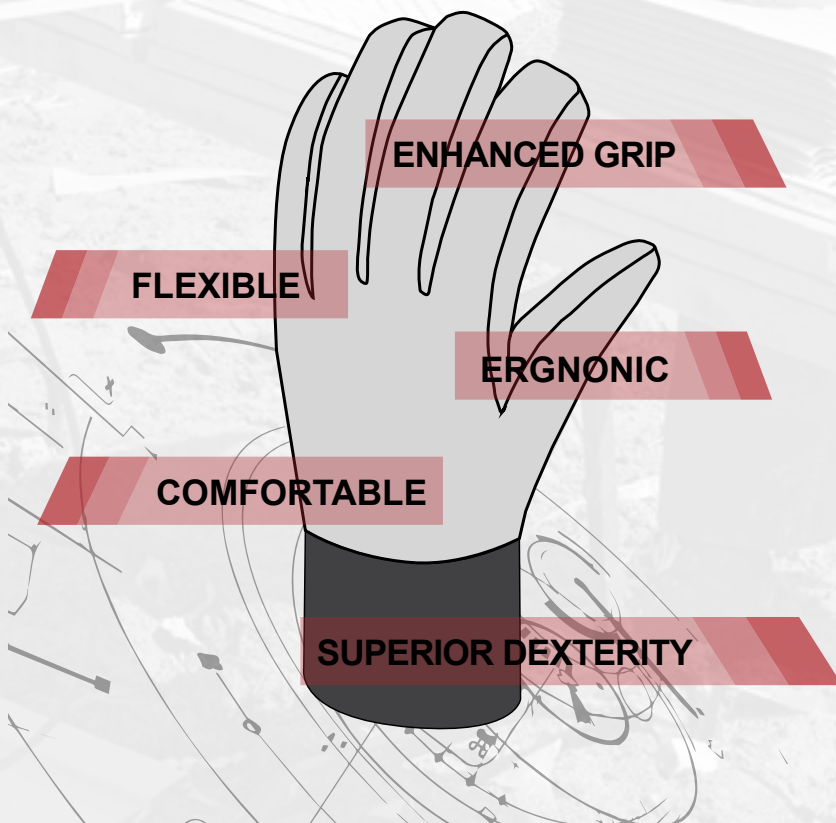
## MECHANICAL AND MULTI-PURPOSE GLOVES

AVES Mechanical and Multipurpose gloves are made as a line of defense against abrasion and hand fatigue. These gloves are flexible with ergonomic design for superior dexterity, comfort, and enhanced grip.

AVES gloves are developed to suit with various industrial applications like mechanical works, automotive, industry, construction, pipe fitting, maintenance, landscaping and other general purpose work requiring hand protection.



HAND




# AVES<sup>®</sup>

- HG-2952  CROCGRIP<sup>®</sup>
- HG-2846 **LATNIT<sup>®</sup>**
- HG-2902

**MECHANICAL AND MULTI-PURPOSE GLOVES**

**HG-2952**

**DESCRIPTION** 

- Synthetic leather palm features raised silicon pattern to enhanced grip in dry and oily applications
- Breathable Spandex back lets the cool air in when the heat is on
- Reinforced fingertips for durability
- Low profile Velcro cuff for secure fit and full range of motion
- Size: 8/M, 9/L, 10/XL

**APPLICATIONS** 

Mechanical works, Maintenance, Construction, Automotive industry and other industrial works that may need minimum risk protection



**ENHANCED GRIP IN DRY AND OILY APPLICATIONS**



**Mechanical**



**Construction**



**Automotive**

HAND PROTECTION



## MECHANICAL AND MULTI-PURPOSE GLOVES

### HG-2846

#### DESCRIPTION



- Manufactured from high quality virgin cotton liner to provide comfort
- Latex coating on palm and fingers for added strength, grip and resistance
- Crinkled palm for added durability and enhanced grip
- Breathable back of hand ideal for long hours of use
- Size: 9 (10" or 25.5 cm)

#### APPLICATIONS



Glass handling, Material handling, Construction, Automotive, Carpentry, Maintenance, Metal stamping and other General industrial work



### LATNIT®



EN 420



EN 388  
2 2 4 2



### HG-2902

#### DESCRIPTION



- Made from Synthetic PVC leather palm and index finger
- Breathable cotton strip backing with good quality PVC coated back strip
- Reinforced fingertips for added durability
- Low profile Velcro cuff for secure fit and full range of motion
- Length: 5¼" x 10½"

#### APPLICATIONS



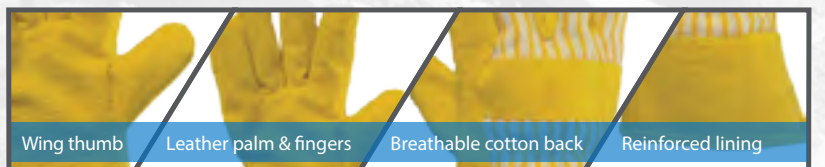
Rigging, Construction, Landscaping, Iron and Steel works, Farming, Mining, Mechanical and other general purpose work



EN 420



EN 388





## COTTON GLOVES

Cotton gloves are suitable for multi-purpose use. It is a good choice for comfort and breathability in general purpose applications, heavier weights, abrasion and heat protection. Some styles of cotton gloves have PVC dots for better grip and durability.

AVES cotton gloves protect the wrist, hand, fingers, and thumbs from adverse processes or conditions found in different industries. It gives protection from occupational hazards as well as recreational risks where the hands are heavily involved in the completion of a task.



### IDEAL APPLICATIONS:



Mechanical



Automotive



Material Handling



Farming



Construction

# AVES<sup>®</sup>

- Dotted Gloves
  - HG-1305
  - HG-1303
  - HG-1301
  - HG-1301A
- HG-1351
- HG-1361
- HG-1360
- HG-1431
- HG-3055
- HG-3058



## COTTON GLOVES

### DOTTED GLOVES

#### DESCRIPTION



- PVC dotted cotton drill gloves for comfort and breathability
- 3 mm PVC fully dotted palm
- Wing thumb and knitted cuff
- Available in:
  - 8 oz (HG-1305)
  - 10 oz (HG-1303)
  - 12 oz (HG-1301)
  - 12 oz Heavy Duty (HG-1301A)

#### APPLICATIONS



Landscaping, Mechanical, Farming, Pipe fitting, Construction and other general purpose applications



EN 420



EN 388



### HG-1351

#### DESCRIPTION



- A good choice for comfort and breathability in general purpose applications
- PVC gives outstanding abrasion resistant and excellent grip for wet and dry surfaces
- 3 mm Hi-Vis orange PVC dots for grip on wet and dry applications
- Weight: 12 oz
- Size: 5¾" x 10" (14.6 x 25.4cm)

#### APPLICATIONS



Landscaping, Mechanical, Farming, Pipe fitting, Construction and other general purpose applications



EN 420



EN 388



HAND PROTECTION

**COTTON GLOVES**

**HG-1361**

**DESCRIPTION** 

- Double sided PVC dotted knitted cotton gloves with excellent abrasion resistance
- Great grip on wet and dry applications
- Size: 5 ¾" x 10" (14.6 x 25.4cm)

**APPLICATIONS** 

Landscaping, Mechanical, Farming, Pipe fitting, Construction and other general purpose applications



**HG-1360**

**DESCRIPTION** 


- Single-side dotted cotton knit gloves
- Good abrasion resistance, comfort and breathability
- Excellent grip for wet and dry surfaces
- Size: 5 ¾" x 10" (14.6 x 25.4cm)

**APPLICATIONS** 

Landscaping, Mechanical, Farming, Pipe fitting, Construction and other general purpose applications



**HG-1431**

**DESCRIPTION** 

- Drill cotton gloves made of 100% cotton (12 oz) which gives great comfort
- Size: 5 ½" x 14" (13.9 x 35.6 cm)


**APPLICATIONS** 


• General purpose applications




HG-1361

CAT I  
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HAND PROTECTION



## COTTON GLOVES

### HG-3055

#### DESCRIPTION



- Provide long wear and good heat protection
- Made of 100% Cotton Fabric, 36 cm long, canvas cuff, reinforced palm and raised material outside
- Protection against thermal hazards
- Resistant temp: 150°C - 250°C
- Size: 13" long (33 cm)

#### APPLICATIONS



Moderate to high heat applications, Foundries, Automotive industries, Metal stamping



### HG-3058

#### DESCRIPTION

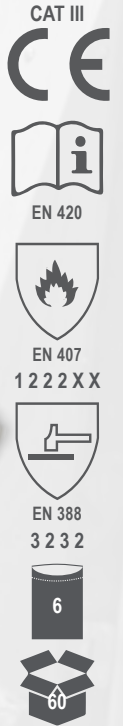
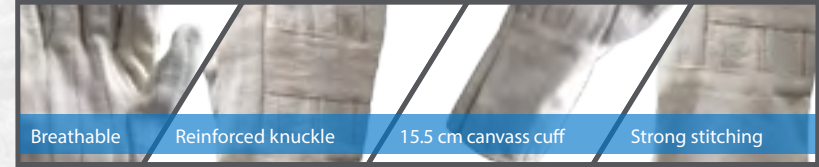


- Made of 100% Cotton Fabric, 36 cm long, canvas cuff, reinforced palm and raised material outside
- Protection against thermal hazards
- Canvas cuff with reinforcement on knuckle
- Resistant temp: 250°C - 350°C
- Size: 14.2" long (36 cm)

#### APPLICATIONS



Moderate to high heat applications, Foundries, Automotive industries, Metal stamping



HAND PROTECTION





# CHEMICAL AND LIQUID PROTECTION GLOVES

Chemical and liquid protection is developed to reduce chemical related injuries and protect the consumer's hands from a broad range of non-corrosive chemicals, acids, solvents, oils, grease, and hydrocarbons. These gloves are soft, flexible, durable, comfortable, and offers outstanding dexterity. These gloves are best in oil and gas, waste management, fishing industry, mining, cleaning and sanitation, industrial and household applications and chemical processing.



**OPTIMUM CHEMICAL PROTECTION**

Protect hands against direct contact with:

-  **OILS**
-  **HYDROCARBONS**
-  **CORROSIVE SUBSTANCE**
-  **OTHER CHEMICAL HAZARDS**



# AVES®

- HG-1845 **N'FLOCK**
- HG-1836 **N'FLOCK**
- HG-1701
- HG-2238
- HG-2230

SECTION



## CHEMICAL AND LIQUID PROTECTION GLOVES

HAND PROTECTION

### HG-1845

#### DESCRIPTION



- N'FLOCK Nitrile industrial gloves offer excellent protection against abrasion, puncture, snag and broad range of chemicals
- Embossed-ridged diamond palm for excellent grip and prevents build up of greasy solids
- Ergonomic fit provides flexibility
- Cotton flock lining improves comfort
- Size: 14" (35.7 cm) long

#### APPLICATIONS



Meat and Poultry Processing, Chemical Processing, Cutting Machine Operations, Food Processing, Automotive, Janitorial, Petrochemical, General Industry



### HG-1836

#### DESCRIPTION



- Offers resistance to non-corrosive chemicals and abrasion
- Made of premium quality natural latex rubber with cotton flock lining
- Diamond palm design for sure grip
- Size: 14" (35.7cm) long

#### APPLICATIONS



Excellent for industrial and household applications, Laboratories, Paint handling, Mechanical, Janitorial and sanitation



### N'FLOCK



EN 420



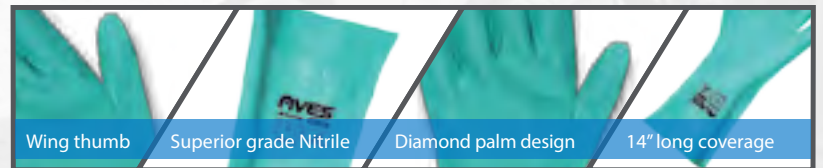
EN 388  
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EN 374-2



EN 374-3 JKL



### N'FLOCK



EN 420



EN 388  
3 1 1 1



EN 374-2



**CHEMICAL AND LIQUID PROTECTION GLOVES**

**HG-1701**

**DESCRIPTION** 

- Made from high quality PVC compound and plasticizers for an excellent resistance against non-corrosive chemicals, acids, caustics, solvents and petrochemicals
- Red PVC fully coated and flock lining
- Textured finish on entire hand
- Cotton jersey liner
- Size: 16" (40cm) long

**APPLICATIONS** 

Oil and Gas, Waste Management, Fishing Industry, Mining, Cleaning and Sanitation, Industrial and Household Applications



**HG-2238**

**DESCRIPTION** 

- Constructed with premium quality rubber with ergonomic fit
- Provides excellent dexterity, elasticity and tensile strength for long wear and comfort
- Embossed-raised diamond palm
- Resistant to solvents and oil based chemicals
- Size: 14" (35.7cm) long

**APPLICATIONS** 

Oil and Gas, Waste Management, Fishing Industry, Mining, Cleaning and Sanitation, Industrial and Household Applications



HAND PROTECTION



## CHEMICAL AND LIQUID PROTECTION GLOVES

### HG-2230

#### DESCRIPTION

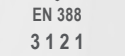


- Made from natural rubber that offers resistance to non-corrosive chemicals like anti-acid, alkaline, acetone, etc.
- Crinkled hand texture for sure grip
- Orange color lining
- Size: 18" (45.7cm) long

#### APPLICATIONS



Chemical Industry, Maintenance, Hazmat, Petrochemical, Laboratory, and other General Purpose Applications



EN 374-2



Natural rubber

Fully dipped glove

Crinkled hand texture

Rolled cuff

HAND PROTECTION

## GREATER CHEMICAL AND ABRASION RESISTANCE



Oil and Petrochemical



Laboratory



Hazmat



## SPECIAL PERFORMANCE GLOVES

Special performance gloves protect the hands up and arms in special working conditions like working in hazardous or ultra-cold environments. This type of gloves are innovatively designed to offer superior thermal protection while allowing maximum flexibility and dexterity.

Special performance gloves are also made with unique blend of materials like combining Dyneema® fabric or multi-layered construction for optimum performance and comfort so you can perform tasks effectively and safely.



**OPTIMUM PERFORMANCE AND COMFORT**

 Ultra- Cold environment

 Water Jetting

**COMFORT  
FUNCTION  
AND SAFETY**

# AVES®

TECTION

- HG-3462
- HG-3463
- HG-4465
- HG-4464
- HG-3342
- HG-3553
- HG-3654



## SPECIAL PERFORMANCE GLOVES

### HG-3462 (Mid-arm)

#### DESCRIPTION



- Made from state-of-the-art fabrics, HG-3462 uses a flexible, multi-layered insulated construction that provides maximum thermal protection, comfort, flexibility and dexterity.
- Applicable for hazardous and ultra-cold work environment
- Water resistant
- Breathable and stay-dry lining

#### APPLICATIONS



Hazardous and Ultra-cold Work environments



### Cryogenic Protection in Ultra-Cold Environments



EN 420



EN 388



EN 511



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### HG-3463 (Elbow)

#### DESCRIPTION



- Protects hands and arms when working in hazardous, ultra-cold environments
- Superior thermal protection
- Maximum level of flexibility and dexterity
- Stay-dry lining keeps you warm and comfortable
- Multi-layer insulated construction
- Water resistant

#### APPLICATIONS



Hazardous and Ultra-cold Work environments



EN 420



EN 388



EN 511



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**SPECIAL PERFORMANCE GLOVES**

**HG-4465 (Mid-arm)**

**DESCRIPTION** 

- Made from state-of-the art fabrics, Tempshield Cryo-Gloves® use a flexible, multi-layered insulated construction that provides maximum thermal protection, comfort, flexibility and dexterity
- Water Resistant
- Lightweight and comfortable
- Excellent dexterity

**APPLICATIONS** 

Hazardous and Ultra-cold Work environments




**Cryogenic Protection offering Abrasion Resistance and Thermal Protection**



CAT III  
  
 EN 420  
 EN 388  
 EN 511  
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**HG-4464 (Gauntlet)**




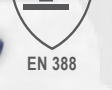


**DESCRIPTION** 

- Superior thermal protection
- Maximum level of flexibility and dexterity
- Stay-dry lining keeps you warm and comfortable
- Multi-layered insulated construction that provides maximum thermal protection
- Water resistant
- Lightweight and comfortable

**APPLICATIONS** 

Hazardous and Ultra-cold Work environments



CAT III  
  
 EN 420  
 EN 388  
 EN 511  
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HAND PROTECTION



## SPECIAL PERFORMANCE GLOVES

### HG-3654

CUT 5

#### DESCRIPTION



- Strong and very tough gloves made of materials consist of Dyneema® fabrics and nylon
- Waterproof gloves with protection for up to 500 bar pressure
- Tested and certified to the highest protection standard
- Shelf life up to 3 years
- Rough sand patterned surface for grip
- With separate nylon inner gloves for comfort
- Waterproof

#### APPLICATIONS



Water Jetting (up to 500 Bars)



HAND PROTECTION

### 500 BAR WATER JETTING PROTECTION

Dyneema® is the world's strongest fiber (15 times stronger than steel on a weight for weight basis). This makes it possible to offer high levels of protection against waterjetting hazards even with lightweight fabric.





**SPECIAL PERFORMANCE GLOVES**

**HG-3342 (Thinsulate lined)**

**DESCRIPTION**



- Essential outdoor winter wear
- Made from outer acrylic knit and soft inner thinsulate lining giving additional warmth and comfort
- 40g thinsulate lining
- Breathable and comfortable
- Elastic cuff

**APPLICATIONS**



General work requiring hand protection specially on cold work environment



EN 420



EN 388



EN 511



**HG-3553 (Insulating glove)**

**DESCRIPTION**



- The gloves provide excellent insulation when working with condensed gases
- Ideal to wear over chemical protection gloves in order to protect from frost bite down to -80°C / -112°F
- Knitted Cotton Cuff
- Soft leather
- Waterproof

**APPLICATIONS**



Petrochemical industries, Cold industrial work area and Other application requiring hand protection



EN 420



EN 388



EN 511



HAND PROTECTION



## CUT RESISTANT KEVLAR® PROTECTION

People around the world are prone to hand injuries at work. In fact, hand injuries are one of the leading cause of lost workdays and emergency-room visits. This can be avoided through a good pair of safety gloves developed for the hazards present at the worksite.

Cut resistant Kevlar protection range provides protection against lacerations and puncture hazards from working with sharp tools, equipments and materials. It is developed to lessen cut related injuries and protect working hands in industries where sharp tools and materials are present.



HAND

### IDEAL APPLICATIONS:



Glass Handling



Automotive



Material Handling



General works



Metal Stamping

# AVES®

- HG-1939 (Gloves)
- Full Bib Apron
- HG-1940 (Armguard)
- HG-1949 (Arm Sleeves)

MADE WITH   
**KEVLAR®**

**CUT RESISTANT KEVLAR® PROTECTION**

**HG-1939 (Glove)** CUT 3

**DESCRIPTION** 

- Made of 100% DuPont Kevlar® fiber that provides superior cut resistance
- Designed seamless knit provides excellent dexterity, touch sensitivity and comfort
- Last twice as long as leather
- Washable and reversible
- Size: 8/M, 9/L, 10/XL

**APPLICATIONS** 

Glass handling, General industrial work, Automotive, Metal stamping, Light heat protection, Assembly work, Maintenance, Material handling



MADE WITH  **KEVLAR**®



CAT II 



EN 420



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**Full Bib Apron** CUT 5

**DESCRIPTION** 

- Made of High Cut Resistant DuPont Kevlar® fabric (Cut Level 5) with Black FR cotton lining
- Adjustable waist and neck strap
- Ergonomic design, lightweight and durable
- Washable
- Yellow front with black lining
- Size: 36" (L) x 24" (W)

**APPLICATIONS** 

Glass handling, General industrial work, Automotive, Metal stamping, Light heat protection, Assembly work, Maintenance, Material handling



Article No.: 15176AV61

MADE WITH  **KEVLAR**®



CAT II 



EN 420



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HAND PROTECTION



## CUT RESISTANT KEVLAR® PROTECTION

HAND PROTECTION

### HG-1940 (Armguard) CUT 5

#### DESCRIPTION

- Provides exceptional cut resistance and will not melt, ignite or conduct electricity
- Kevlar® armguard construction offers extended protection over the arm
- Drawstring and Velcro for secure fit
- Length: 22" / 24" / 28"

#### APPLICATIONS

Glass handling, General industrial work, Automotive, Metal stamping, Light heat protection, Assembly work, Maintenance, Material handling



MADE WITH  **KEVLAR®**



EN 420



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2 5 4 1



### HG-1949 (Arm Sleeve) CUT 4

#### DESCRIPTION

- Manufactured from 100% Kevlar® aramid fiber for superior cut resistance
- Kevlar® arm sleeves offers extended protection from wrist to shoulder
- Ambidextrous and reversible
- Double-ply tubular seamless knitting
- Length: 19" (48.26 cm)

#### APPLICATIONS

Glass handling, General industrial work, Automotive, Metal stamping, Light heat protection, Assembly work, Maintenance, Material handling



MADE WITH  **KEVLAR®**



EN 420



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1 4 4 4



**CUT RESISTANT KEVLAR<sup>®</sup> PROTECTION**



HAND PROTECTION



## INSULATING GLOVES

Insulating gloves range is developed to protect you against electrical risks without leather protectors. These composite gloves are use for any live working in Category III (mortal risks). Insulating gloves are innovatively made by the selection of raw materials which grant a good suppleness, in spite of the thickness required to protect entirely against the mechanical hazards. Our entire range of insulating gloves for live work meets the specifications of the European standard EN 60903: 2003 and the international IEC 60903: 2002.



HAND

### SUPERIOR PROTECTION AGAINST ELECTRICAL RISK

Protect hands of workers against electrical risk!

**ELECTRICIAN**

**LINE WORKER**

**ELECTRICAL INSTALLER**

**POWER PLANT OPERATORS**

**CABLE JOINTERS**

# REGELTEX

- FLEX & GRIP
- ELECTROVOLT
- PNEUMATIC TESTER
- TRANSPORT BAG



## INSULATING GLOVES

### FLEX AND GRIP

#### DESCRIPTION



- Innovative in its selection of raw materials which grant good suppleness in spite of the thickness required to protect users from workplace hazards.
- Composite insulating gloves for working in full safety without leather protectors
- Chemical formula on the outside layer gives an exceptional grip even in wet conditions
- Sold with a pair of cotton liners to absorb sweat
- Resistance to acid, oil, ozone, and very low temperatures

#### ELECTRICAL REQUIREMENT

- One type of « low voltage » composite gloves for any live working under 1000 volts : the FLEX & GRIP® BT/LV
- The Class 1, tested to 10 000 volts for a maximum use voltage of 7500 volts
- Classes 2, 3 and 4 (respectively for the max. uses voltages of 17, 000, 26, 500 and 36000 volts), which the specification fully answer

#### SPECIAL PROPERTIES

- Resistance to acid
- Resistance to oil
- Resistance to ozone
- Resistance to very low temperatures

#### APPLICATIONS



- Live electricity handling



HAND PROTECTION

#### Electrical Requirements

Designation	Art. No.	Max. voltage	Proof test voltage	Withstand voltage
Flex & Grip® Bt/Lv	67152RG299	1 000 V	5 000 V	10 000 V
Flex & Grip® Class 1	67152RG300	7 500 V	10 000 V	20 000 V
Flex & Grip® Class 2	67152RG301	17 000 V	20 000 V	30 000 V
Flex & Grip® Class 3	67152RG302	26 500 V	30 000 V	40 000 V
Flex & Grip® Class 4	67152RG303	36 000 V	40 000 V	50 000 V

#### Summary Table

Designation	Length	Cat.	Max. Thickness	Sizes	Color
Flex & Grip® Bt/Lv	41 cm	RC	2,3mm + 0,6mm	8 to 12	Red
Flex & Grip® Class 1	41 cm	RC	2,8 mm + 0,6mm	8 to 12	White
Flex & Grip® Class 2	41 cm	RC	3,3 mm + 0,6 mm	8 to 12	Yellow
Flex & Grip® Class 3	41 cm	RC	3,6 mm + 0,6 mm	8 to 12	Green
Flex & Grip® Class 4	41 cm	RC	4,2 mm + 0,6 mm	8 to 12	Orange

Obtaining a category authorizes an additional thickness of 0.6mm

Signification of category letters : R = Resistance to acid, ozone and oil  
C = Resistance to very low temperature

#### Mechanical Requirements (sampling test)

- Average tensile strength : 16 MPa
- Average elongation at break : 600%
- Tension set : 15 %



## INSULATING GLOVES

### ELECTROVOLT

#### DESCRIPTION



- Complies with the specifications of the EN 60903:2003 and IEC 60903:2002
- Production is subjected to a system ensuring EC quality of production
- Implement article 11b of the 89/686/EEC directive relating to Personal Protective Equipment which classifies insulating gloves for live working in Category III (mortal risks)
- Good suppleness in spite of the thickness required to protect entirely against the mechanical hazards
- Chemical formula of the outside layer gives an exceptional grip even in wet conditions
- Each pair of gloves is packaged in a different colored opaque sachet depending on its class of protection

#### SPECIAL PROPERTIES

- Resistance to acid
- Resistance to oil
- Resistance to ozone
- Resistance to very low temperatures

#### APPLICATIONS



- Live electricity handling



#### Electrical Requirements

Class	Art. No.	Max. voltage	Proof test voltage	Withstand voltage
Class 00	67151RG304	500 V	2 500 V	5 000 V
Class 0	67151RG305	1 000 V	5 000 V	10 000 V
Class 1	67151RG306	7 500 V	10 000 V	20 000 V
Class 2	67151RG307	17 000 V	20 000 V	30 000 V
Class 3	67151RG308	26 500 V	30 000 V	40 000 V
Class 4	67151RG309	36 000 V	40 000 V	50 000 V

#### Summary Table

Class	Length	Cat.	Thickness	Sizes	Color
Class 00	28/36 cm	AZC	0.5 mm	8 to 11	Beige
Class 0	36/41 cm	AZC	1.0 mm	8 to 11	Red
Class 1	36/41 cm	AZC	1.5 mm	8 to 11	White
Class 2	36/41 cm	RC	2.3 mm	8 to 11	Yellow
Class 3	36/41 cm	RC	2.9 mm	8 to 11	Green
Class 4	41 cm	RC	3.6 mm	9 to 11	Orange

Obtaining the category authorizes an additional thickness of 0.6mm  
 Signification of category letters : A : Acid - Z : Ozone - H : Oil - C :  
 Very low temperatures - R : A+Z+H

#### Mechanical Requirements (sampling test)

- Average tensile strength :  $\geq 16$  MPa
- Average elongation at break :  $\geq 600\%$
- Puncture resistance :  $\geq 18$ N/mm
- Tension set :  $\leq 15\%$







INSULATING GLOVES

**PNEUMATIC TESTER**

DESCRIPTION



- The pneumatic tester is a pump system optimizing inflation and thus visual inspection, especially at the cuff level
- Use to visually inspect to detect any possible leakages
- Conforms to EN 6090, IEC 60903

APPLICATIONS



Live working Electrical insulating gloves



**TRANSPORT BAG**

DESCRIPTION



- Made from waterproof PVC canvas, with a reinforced edge, equipped with a clasp and loop so that it can be fixed to a belt
- Dimensions: 160 x 39 x 50 mm

APPLICATIONS



The bag is ideal for carrying gloves during work on site



Article No.: 67184RG398



Article No.: 5565RG414



HAND PROTECTION




## IMPACT AND CUT RESISTANT GLOVES

The most advanced HexArmor® impact resistance gloves comes with all the dexterity, comfort, and more protection than offered by any other impact-protective glove on the market. Our proprietary IR-X® technology shields our gloves with a full back-of-hand Impact Exoskeleton™, so every joint and knuckle is protected from debilitating blows. Being 42% taller than competitive impact guards, IR-X® smash guards are purpose-built to deflect the force of sudden impacts away from the impact point, rather than transferring force directly to the hand. This unique characteristic makes the IR-X® Impact Exoskeleton™ more comfortable and more dexterous than any other impact-resistant technology available.



HANI



- **GGT5® Mud-4021X**
- **EXT Rescue® 4011**
-  **4025**
-  **4026**
-  **4022**
- **Mechanic's Plus 4018**
-  **2025**
-  **2021**
-  **Thin Lizzie™ 2090**
- **Hercules™ NSR 3041**
- **Sharpmaster II® 9014**
- **19" Arm Sleeve AS019S**
- **9" Arm Guard AG10009S**
- **HexJacket HAJ01**
- **Protective Apron AP229**



## IMPACT AND CUT RESISTANT GLOVES

### GGT5® MUD-4021X

#### DESCRIPTION



- Made with SuperFabric® material
- Highest cut-resistance, exceeds ISEA and CE level 5 in noted areas
- Puncture protection, abrasion resistant and maximum grip
- Works well with light to medium oil based muds
- Impact protection with increased coverage

#### APPLICATIONS



Light to medium oil-based mud situations, oil-Gas operations, diesel fuel, honey oil, hydraulic fluid, friction reducer, extrication



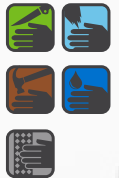
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ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
5234



### EXT RESCUE® 4011

#### DESCRIPTION



- Built to last through countless difficult missions, the EXT Rescue™ 4011 is the strongest, most dependable rescue safety glove available
- Armed with IR-X™ Impact Exoskeleton and SuperFabric® material
- Palm reinforcement, oil-resistant grip with greater impact protection
- Velcro® cuff secures fit and improves comfort

#### APPLICATIONS



Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



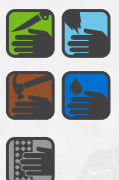
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EN 388  
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ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
5475



HAND PROTECTION



## IMPACT AND CUT RESISTANT GLOVES

### CHROME SERIES™ CUT 5 360° 4025

#### DESCRIPTION

- Made with SuperFabric® for the highest cut resistance available
- Back of hand impact protection
- 360° Level 5 cut resistance and oil resistant
- Synthetic leather palm with PVC grip enhances grip in dry and light oil applications
- Designed to dissipate forceful blows over a large area

#### APPLICATIONS

Oil and Gas,, Maintenance and Mechanics, Machine repair, Extrication



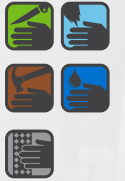
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EN 388  
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ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
5166



HAND PROTECTION

### CHROME SERIES™ HI-VIS - 4026

#### DESCRIPTION

- Made with SuperFabric® for the highest cut resistance available
- Back of hand impact protection
- Oil-resistant synthetic leather palm enhances grip
- Abrasion-resistant PVC dots
- Hi-vis color and reflective tape on back of hand
- Provides dexterity

#### APPLICATIONS

Oil and Gas, Maintenance and Mechanics, Machine repair, Extrication



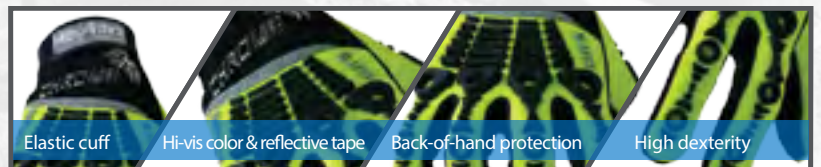
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EN 388  
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ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
5486





# IMPACT AND CUT RESISTANT GLOVES

## CHROME SERIES™ 4022

### DESCRIPTION

- SuperFabric® brand material knuckle patch adding extra protection on the back of hand
- Oil-resistant synthetic leather palm with PVC grip enhances grip in dry and light oil applications
- Provides dexterity to utilize tools and equipment
- Highest cut-resistance

### APPLICATIONS

Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



## MECHANIC'S PLUS - 4018

### DESCRIPTION

- Made with SuperFabric® material for the highest cut-resistance available
- Innovative industrial puncture protection
- Synthetic leather palm enhances grip
- Provides dexterity to utilize tools and equipment
- Washable

### APPLICATIONS

General work, maintenance and mechanics, wires, metal, wood, glass



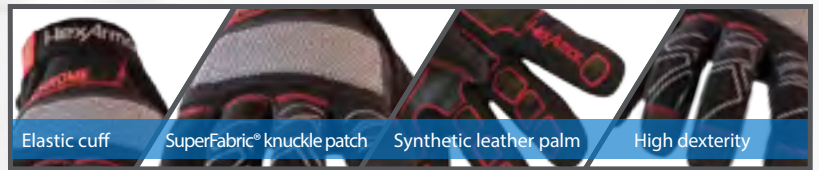
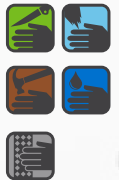
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EN 388  
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ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
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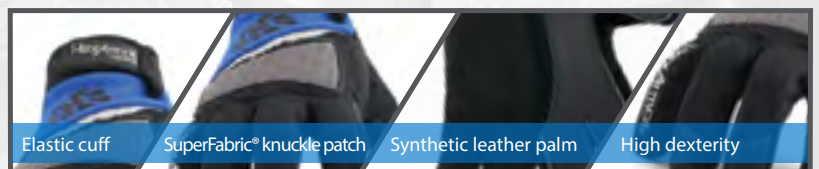
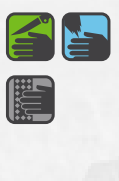
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EN 388  
4 5 2 1

ANSI/ISEA  
CUT  
Level 5 / A8

GRAM  
SCORE  
5170



HAND PROTECTION



## IMPACT AND CUT RESISTANT GLOVES

HAND PROTECTION

### RIG LIZARD 2025

#### DESCRIPTION

- Designed to provide you with maximum grip and dexterity without sacrificing protection
- TP-X+® palm with cut level 4 SuperFabric® provides exceptional grip
- Provides abrasion resistance
- SlipFit® cuff with pull tab
- Hi-vis color scheme provides increased hand awareness
- Washable

#### APPLICATIONS

Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



### RIG LIZARD 2021

#### DESCRIPTION

- Highest level of dexterity without sacrificing impact protection
- These features with a precurve design, double palm stitch, and our maximum-comfort fingertip design
- Highest-level abrasion resistance while maintaining oil-resistant grip
- Synthetic palm with unique stitching pattern
- IR-X® smash guards

#### APPLICATIONS

Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



Article No.: 36135HX429



EN 388  
4 5 4 4



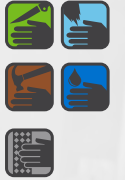
ANSI/ISEA  
CUT

Level 4 / A6



GRAM  
SCORE

3702



Article No.: 36135HX277



EN 388  
4 2 4 3



ANSI/ISEA  
CUT

Level 3 / A3



GRAM  
SCORE

1074





# IMPACT AND CUT RESISTANT GLOVES



## Impact Resistance

Impacts come in all forms, shapes and sizes on the jobsite, but have one thing in common: unpredictability. Workers must always be prepared and protected from impact and pinch points, and HexArmor's patented IR-X® Impact Exoskeleton™ is proved to reduce the number and effects of injuries.



## Needlestick Resistance

Needles are sharp, bevelled cutting instruments designed to pierce the skin. HexArmor® needle resistant products work by layering SuperFabric® brand materials that serves as guard plates that block and deflect needle hazards.

HAND PROTECTION

### RIG LIZARD THIN LIZZIE™ 2090

#### DESCRIPTION



Article No.: 36135HX384

- 13-gauge high-performance polyethylene and glass fiber blend shell protects hands from cut hazards while allowing maximum dexterity
- IR-X® Impact Exoskeleton™ with new and improved high-flex design protects against forceful blows to the back-of-hand
- Abrasion-resistant sandy Nitrile palm dip

#### APPLICATIONS



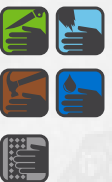
Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



EN 388  
4 5 4 4

ANSI/ISEA  
CUT  
Level 4 / A4

GRAM  
SCORE  
1725





## IMPACT AND CUT RESISTANT GLOVES

HAND PROTECTION

### HERCULES™ NSR 3041

#### DESCRIPTION

- Highest needlestick resistance available provided by the layering of SuperFabric® brand material
- Tested using actual 25 gauge needles (modified ASTM 1342-05 test)
- Highest level of cut-resistance over entire hand, exceeds ISEA/CE level 5
- Full coverage design and pre-curved shape for maximum comfort and ultimate protection

#### APPLICATIONS

Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



### SHARPSMASTER II® 9014

#### DESCRIPTION

- Highest needlestick-resistance available provided by the layering of SuperFabric® brand material
- Tested using actual 25 gauge needles (modified ASTM 1342-05 test)
- Highest level of cut-resistance over entire hand, exceeds ISEA/CE level 5
- Single-glove needle solution with incredible dexterity and comfort
- Actifresh™ anti-microbial treatment

#### APPLICATIONS

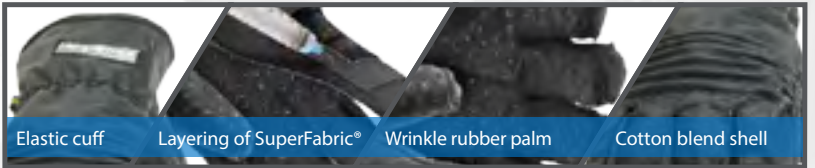
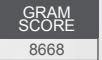
Oil and Gas, Drilling, Power tool usage, Demolition, Mechanical, Construction, Mining



Article No.: 36135HX284



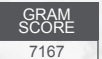
EN 388  
4 5 2 2



Article No.: 36135HX285



EN 388  
4 5 4 4





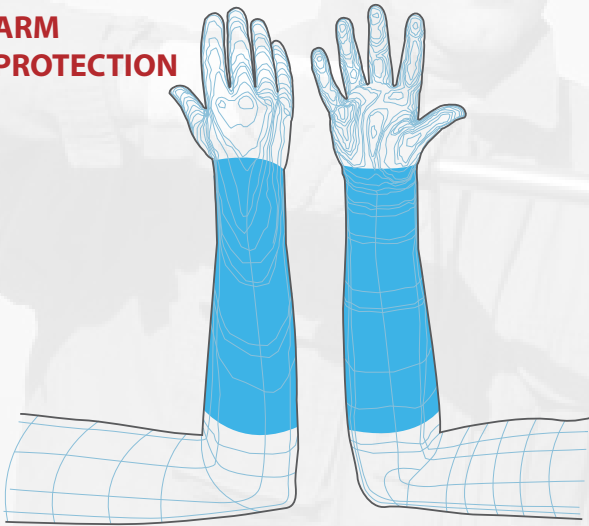


# IMPACT AND CUT RESISTANT PROTECTION

## Full Body Cut Protection

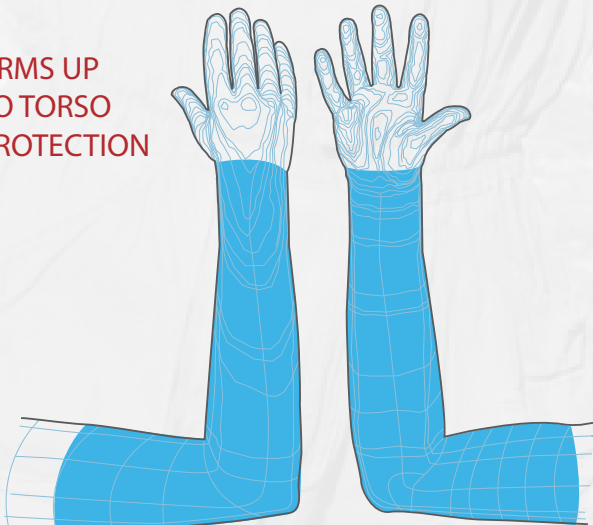
No more snags, punctures, abrasions, or cuts to your arms and torso. HexArmor® body protection outperform, outlast, and fit better than the competition. HexArmor® body protection exceeds the industry's highest testing standards – ISEA Level 5 – giving you the protection you need most, where you need it.

### ARM PROTECTION



HexArmor Protection Zone

### ARMS UP TO TORSO PROTECTION



HexArmor Protection Zone



FULL BODY COVERAGE

HexArmor Protection Zone

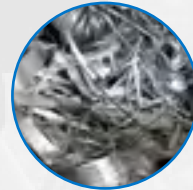
HAND PROTECTION

### IDEAL APPLICATIONS:

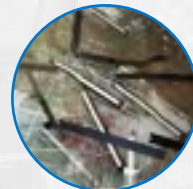
- General work
- Wires
- Metal
- Wood
- Glass
- Assembly
- Food Packing and Processing



Needlestick resistant



Abrasion resistant



Cut resistant



Puncture resistant



## IMPACT AND CUT RESISTANT PROTECTION

### 19" ARM SLEEVE AS019S

#### DESCRIPTION



- Made with SuperFabric® material for the highest cut-resistance available
- Innovative industrial puncture protection from wires, metal, wood, and glass from wrist to bicep
- Won't fall down like knit sleeves, lightweight and cooler than knit or leather alternatives
- Neoprene thumb loop & sleeve clip

#### APPLICATIONS



General work, Wires, metal, wood, glass, Assembly, Food Packing or Processing



Article No.: 36135HX287



EN 388  
4 5 3 2



ANSI/ISEA  
CUT  
A7  
GRAM  
SCORE  
4425



Sleeve clip

SuperFabric® materials

Won't fall down

Thumb loop

### 9" ARM GUARD AG1009S

#### DESCRIPTION



- Made with SuperFabric® material for the highest cut-resistance available
- Innovative industrial puncture protection from wires, metal, wood, and glass from wrist to bicep
- Won't fall down like knit sleeves, lightweight and cooler than knit or leather alternatives
- Lasts 13 times longer than competitive sleeves

#### APPLICATIONS



General work, Wires, metal, wood, glass, Assembly, Food Packing or Processing



Article No.: 36135HX288



EN 388  
4 5 3 2



ANSI/ISEA  
CUT  
A7  
GRAM  
SCORE  
4425



Thumb hole

SuperFabric® materials

Won't fall down

Spandex wrist insert



## IMPACT AND CUT RESISTANT PROTECTION

### HEXJACKET HAJ01

#### DESCRIPTION



- Made with SuperFabric® brand material for the highest cut-resistance available on the market, exceeds ISEA/CE Level 5
- Highly cut, puncture and abrasion resistant protection
- Washable

#### APPLICATIONS



General work, Wires, metal, wood, glass, Assembly, Food Packing or Processing



Article No.: 62137HX286



ANSI/ISEA  
CUT  
A7

GRAM  
SCORE  
4425



### PROTECTIVE APRON AP229

#### DESCRIPTION



- Made with SuperFabric® brand material for the highest cut-resistance available on the market, exceeds ISEA/CE Level 5 (in noted enhanced areas)
- Innovative industrial puncture protection on enhanced areas from wires, metal, wood, and glass
- Lightweight compared to alternatives
- Washable

#### APPLICATIONS



Veneer Pulling, Food Processing, Filing or Grinding, Wires, metal, wood, glass



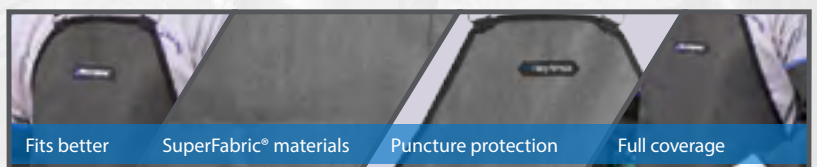
Article No.: 15138HX289



EN 388  
4 5 3 2

ANSI/ISEA  
CUT  
A7

GRAM  
SCORE  
4425



HAND PROTECTION



## HEAT RESISTANT GLOVES

High heat resistant gloves are important in protecting your hands against critical radial heat in extreme environments. These gloves are engineered to provide optimum protection when your hands are exposed to intense heat and sharp objects. Performing your job in metal or glass forming and hot surfaces requires gloves that offer the highest standard of protection against the multiple hazards of a high-heat workplace. Heat resistant safety gloves can be used for food manufacturing, pressings, moldings, foundry work, glass manufacture, metal fabrication, casting, smelting, engineering and many other applications.



HANI

### IDEAL APPLICATIONS:



Foundry



Metal fabrication



Casting

 **AEGIS**

- HG-3880
- HG-2081
- HG-2082
- HG-2042
- HG-4283
- HG-6015
- HG-7084
- HG-7085

# HEAT RESISTANT GLOVES

## HG-2042

### DESCRIPTION

- Fully aluminized, reflects radiant heat, and with Kevlar fibre on palm for extra heat protection
- Cotton mesh lining on the palm
- Length: 14 inches

### APPLICATIONS

Ideal protection for metal fabrication and foundry



Contact Temp.:  
**250°C**



## HG-3880

### DESCRIPTION

- High Heat Resistant Gloves made of 100% Kevlar® fabric and cotton mesh lining
- Fabric: 100% Kevlar® para-aramid
- Length: 38cm

### APPLICATIONS

Ideal for foundry and casting, metal processing, handling of extremely hot components.



Contact Temp.:  
**250°C**



MADE WITH **KEVLAR®**

CAT III

EN 420

EN 388  
4 3 4 2

EN 407  
4 2 3 X 3 X



## HG-3880

### DESCRIPTION

- High Heat Resistant Gloves made of 100% Aluminized Kevlar® fabric
- Fabric: 100% Kevlar® para-aramid, Aluminized 100% Kevlar® para-aramid
- Length: 35cm

### APPLICATIONS

Ideal for foundry and casting, metal processing, handling of extremely hot components.



Contact Temp.:  
**250°C**



MADE WITH **KEVLAR®**

CAT III

EN 420

EN 388  
3 3 4 3

EN 407  
4 2 3 X 3 X



HAND PROTECTION



## HEAT RESISTANT GLOVES

HAND PROTECTION

### HG-2082

#### DESCRIPTION

- High Heat Resistant Gloves made of 100% Aluminized Kevlar® fabric and Cotton lining that gives comfort even in most hot areas of work.
- Resist up to 250°C contact heat temperature
- Fabric: Aluminized 100% Kevlar® para-aramid
- Length: 38cm

#### APPLICATIONS

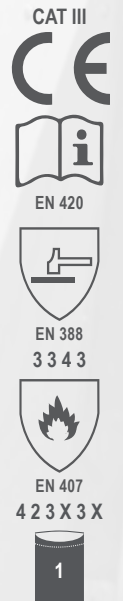
Ideal for foundry and casting, metal processing, handling of extremely hot components



Contact Temp.:  
**250°C**



MADE WITH **KEVLAR**



### HG-3886

#### DESCRIPTION

- High Heat Resistant Gloves made of Aramid fabric with cotton mesh lining that offers protection in handling hot components, metal processing and foundry
- Resist up to 350° contact heat temperature
- Fabric: 100% Para-aramid with reinforced aramid felt
- Length: 38 and 48 cm

#### APPLICATIONS

Ideal for foundry and casting, metal processing, handling of extremely hot components



Contact Temp.:  
**350°C**



## HEAT RESISTANT GLOVES

### HG-4283

#### Description



- High Heat Resistant Gloves made of Aramid-PBI-Thermoglass fabric and FR cotton lining that gives comfort even in most hot areas of work.
- Resist up to 500°C contact heat temperature
- Fabric: 100% Kevlar® para-aramid, Glass ber+PBI, Wool Cloth
- Length: 40cm

#### APPLICATIONS



Ideal for foundry and casting, metal processing, handling of extremely hot components.



Contact Temp.:  
**500°C**



MADE WITH  
**KEVLAR®**



### HG-6015

#### DESCRIPTION



- Texturized Fiberglass gloves that provide superior protection from extreme hot temperatures, sparks and molten metal splash
- Has vermiculite coating that gives protection from 815° C operating temperature
- Fabric: Texturized Fiberglass
- Length: 35.56 cm

#### APPLICATIONS



Kiln and furnace operations in laboratories, heat processing facilities, and high temperature industrial environments



Contact Temp.:  
**1095°C**



HAND PROTECTION



## HEAT RESISTANT GLOVES

HAND PROTECTION

### HG-7084

#### DESCRIPTION



- HG-7084 is a Multilayer Aluminized gloves that provide superior protection from extreme radiant temperatures, sparks, and molten metal splash.
- For radiant heat and protection from direct contact
- Resist up to 700°C contact heat temperature
- Fabric: 100% Fiberglass, Aluminized 100% Kevlar® para-aramid
- Length: 35.56cm

#### APPLICATIONS



Ideal for foundry and glass operations, welding, hot works, industrial and proximity fire fighting



Contact Temp.:  
700°C



### HG-7085

#### DESCRIPTION



- HG-7085 is a Multilayer Aluminized gloves that provide superior protection from extreme radiant temperatures, sparks, and molten metal splash.
- For radiant heat and protection from direct contact
- Fiber type: 100% Vermiculite Coated Fiberglass, Aluminized 100% Kevlar® para-aramid
- Length: 35.56 cm

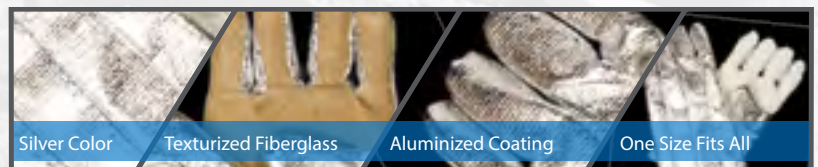
#### APPLICATIONS



Ideal for foundry and glass operations, welding, hot works, industrial and proximity fire fighting



Contact Temp.:  
1095°C





**HEAT RESISTANT GLOVES**



HAND PROTECTION



## FIRE FIGHTING GLOVES

Hand protection during firefighting is of paramount importance. Firefighters should stay safe when saving lives and it all comes down to being able to count on the reliability of your safety equipments. Our firefighting gloves fulfills the highest safety standards, easy to use and comfortable to wear. It provides solutions you need so you can focus on nothing but your mission, to save lives. Our firefighter gloves offers firefighters a high level of heat resistance and protection against other risks. These gloves provide flexibility, dexterity and overall comfort to the fire services.



HAND

### IDEAL APPLICATIONS:



Firefighting

### INFINITE POSSIBILITIES

- HG-2133
- HG-2135



# PROOF®





# FIRE FIGHTING GLOVES

## HG-2133

### DESCRIPTION



- Heat Resistant Gloves made of Water Repellent Cowhide Split Leather
- Reinforced goat suede palm patch
- High heat rubber with modacrylic under the knuckle
- Silver FR reflector lining with Kevlar® coated Litex®
- Double layer Aqrotex® membrane for breathable moisture barrier

### APPLICATIONS



Firefighting applications



Contact Temp.:  
**350°C**



CAT III  
**CE**



EN 420



EN 388

4 5 4 4



EN 407

4 3 4 2 X X



EN 659



Silver FR lining

Kevlar® elasticated cuff

Kevlar coated Litex on fingers

Leather vein patch

## HG-2135

### DESCRIPTION



- Multilayer Aluminized gloves provide superior protection from extreme radiant temperatures
- Fleece lining on fingers for additional insulation
- Balance of insulation and dexterity
- Can withstand radiant temperatures up to 1650°C, contact temperature of 1095°C and reflect up to 95% of radiant heat.

### APPLICATIONS



Proximity firefighting applications



Contact Temp.:  
**1095°C**



CAT III  
**CE**



EN 420



EN 388



EN 407



EN 659



Silver FR lining

Gauntlet style wrist

Aluminized Finish

3-finger design

HAND PROTECTION

**AVES**<sup>®</sup>



**AEGIS**

**HexArmor**<sup>®</sup>  
WITH SuperFabric<sup>®</sup>



**PROOF**<sup>®</sup>



**STEEL HORSE**

WELDING PROTECTION

**TEMPSHIELD**  
CRYO-PROTECTION™

**REGELTEX**



FLOWTRONIX (FT) FZE.  
P.O. Box: 17154,  
Jebel Ali-JAFZA, Dubai, U.A.E  
E-mail: [ft.ja@flowtronix.com](mailto:ft.ja@flowtronix.com)  
Tel.: +971-4-8806650, Fax: +971-4-8806651  
Web: [www.flowtronix.com](http://www.flowtronix.com)

