

## RAW MATERIALS



**PARA-ARAMID** - Synthetic Fiber presenting a high mechanical resistance in particular towards blade-cut and tears as well as a good resistance to heat.



**META-ARAMID** - Fire-resistant synthetic fiber presenting a high resistance to heat.



**HIGH-DENSITY POLYETHYLENE** - High-tenacity fiber that offers very good resistance to blade cut, tear and abrasion, besides its lightness.



**HIGH-PERFORMANCE POLYETHYLENE** - Enhanced polyethylene with superior durability, strength, and resistance for industrial applications.



**POLYAMIDE** - Synthetic fiber having a very good resistance to abrasion.



**COTTON** - Natural fiber with good absorbency and comfort.



**STAINLESS STEEL** - Metal fiber very resistant to shear and to blade cut.



**ELASTANE** - Synthetic fiber known for its exceptional elasticity. It increases the comfort of our gloves, which become closest to the hand.



**TUNGSTEN FILAMENT** - Thin wire made of tungsten metal, commonly used in screen touch feature.



**CARBON FIBER FILAMENT** - reinforces industrial safety gloves for enhanced durability, cut resistance, and protection in hazardous environments.



**LEATHER** - Split and Grain leathers are the two types of leather we use according to the required degree of flexibility and the required level of resistance to abrasion. In addition, being used with its natural form, it can be treated waterproof & heatproof.

## COATING



**POLYURETHANE** - Porous coating with a high level of comfort in terms of flexibility and breathability of the gloves. The coating offers a very good resistance to abrasion, as well as an excellent dry grip.



**NITRILE** - Waterproof coating if not foamed. Nitrile is highly resistant to chemicals, in particular to moderate acids / bases. Nitrile can be Prepared with a micro-cellular form in order to give an excellent grip in moist, oily or greasy environments.



**PVC** - Coating presenting a good resistance to oils and concentrated acids / bases.



**LATEX** - Waterproof coating in natural rubber presenting a good resistance to abrasion, a good tightness, as well as an excellent grip in moist, oily and greasy environments.



**NEOPRENE** - Gloves feature neoprene for enhanced grip, durability, and resistance to oils, chemicals, and abrasions.

## HOW IT WORKS

**Raw materials** for industrial gloves, garments, and PPEs are processed and formed into fabrics or components. These materials, such as high-performance polyethylene or carbon fiber filament, are woven or knitted into fabric sheets, which are then cut and sewn into glove, garment, or PPE patterns.

For **coating**, various methods can be used depending on the desired properties. Liquid coating materials, such as latex or neoprene, are applied onto the fabric surfaces using techniques like dipping or spraying. The coated fabric is then cured through heat or chemical processes to ensure adhesion and durability of the coating. This process enhances the fabric's properties, such as waterproofing, chemical resistance, or grip.

Overall, raw materials are transformed into industrial gloves, garments, and PPEs through cutting, sewing, and coating processes, ensuring they meet the necessary safety standards and provide the required protection for industrial workers.

# STANDARDS



## GENERAL REQUIREMENTS

Labeling and Information  
Innocuousness  
Respect of Sizes  
Dexterity  
Composition of the glove  
Packaging Storage, Washing and cleaning instructions  
User information sheet

## EN388:2003 VS EN388:2016 EXPLAINED

EN388



Navigating between EN388:2003 and EN388:2016 standards can indeed be confusing. EN388:2003 was the previous standard for testing protective gloves against mechanical risks, while EN388:2016 introduced some changes and updates to the testing methods and performance levels.

EN388:2016 incorporated modifications to the abrasion, cut, tear, and puncture tests, providing a more accurate assessment of glove performance. Additionally, it introduced a new "Impact Protection" test to evaluate a glove's ability to mitigate impact-related injuries.

To ensure compliance and understand the specific requirements for your safety gloves, it's essential to consult with regulatory experts or relevant authorities. They can provide guidance on which standard is applicable to your application and challenges, and help navigate any confusion surrounding these standards.

### EN388:2003



4342

MARKING	RATING
Abrasion	1-4
Cut (Coup Test)	1-5
Tear	1-4
Puncture	1-4

### EN388:2016



4342CX

MARKING	RATING
Abrasion	1-4
Cut (Coup Test)	1-5
Tear	1-4
Puncture	1-4
Cut (TDM-100 Test)	A-F
Impact Protection	P, F, X

P - Pass  
F - Fail  
X - Not tested or  
Not applicable

ISO13977

### ISO-13977



Contrary to the EN 388 for which is applied a constant force, The ISO 13977 enables to make vary and to determinate the force required to be applied to the blade to go through the samples on 20mm long,

So, the norm ISO 13977 is increasingly recognized by users and manufacturers to protective gloves as the most reliable method to evaluate the highly cut resistant gloves.

ISO13977

### THE HIGHER IS THE REQUIRED FORCE, THE MORE THE GLOVE IS CUT RESISTANT



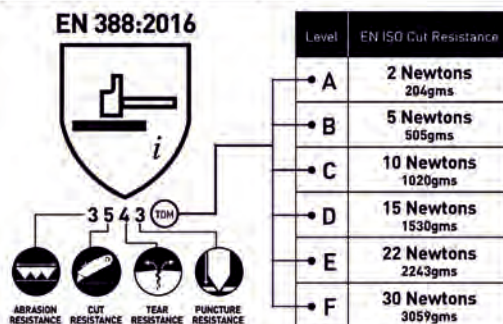
Thus, the ISO 13977 is recognized by users and manufacturers of protective gloves as the most reliable method to evaluate the highly cut resistant glove.

During the transition period as given in the new EN388, the labelling TDM4 and TDM5 remains valid as the described in the following table.

Level EN388	Necessary force according to ISO13997
4	>13N
5	>22N

That explains why ISO 13997 is now included in the new EN388 with following classification:

Level EN388	Cut Resistance (N)
A	2
B	5
C	10
D	15
E	22
F	30



#### EN374-1



**EN374-1 Protective gloves against chemicals and microorganisms.**  
The 'Low Chemical resistant' or 'Waterproof' glove pictogram is to be used for those gloves that do not achieve a breakthrough time of at least 30 minutes against at three chemicals from the defined list, but which comply with the Penetration test. The 'Micro-organism' pictogram is to be used when the glove conforms to at least a performance level 2 for the Penetration test. The chart below will help you to select the right material suitable against different types of

#### EN374-2



**EN374-2 Determination to resistance to Penetration**  
The 'Micro-organism' pictogram is to be used when the glove conforms to a least a performance level 2 for the Penetration test. The chart below will help you to select the right material suitable different types of chemicals

#### EN374-3



**EN374-3 Determination to resistance to permeation by Chemicals**  
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 breakthrough time of at least 30 minutes has been obtained.

#### EN 11611



**ISO11611**  
Specifies two classes with specific performance requirements,  
Class 1 is protection against less hazardous welding techniques and situations, causing lower level of spatter and radiant heat,  
Class 2 is protection against more hazardous welding techniques and situations, causing higher levels of spatter and radiant heat





## EN 407 – HEAT AND FIRE HAZARDS PROTECTION

EN 407 is a European standard that specifies the requirements and test methods for protective gloves against thermal risks (heat and fire). This standard outlines various performance levels for PPE to protect against different types of thermal hazards such as contact heat, convective heat, radiant heat, small splashes of molten metal, large splashes of molten metal, and contact with an open flame.

The EN 407 standard includes tests for:

- A) Burning behaviour Level : 1-4 ( After flame and after glow)
- B) Contact heat resistance - Level : 1-4 ( Temperature and Duration)
- C) Convective heat resistance - Level 1-4 ( Heat transfer Index)
- D) Radiant heat resistance - Level 1-4 ( Heat transfer)
- E) Small splashes of molten metal resistance - Level 1-4 (Number of droplets)
- F) Large splashes of molten metal resistance - Level 1-4 (Mass)



Each of these tests assigns a performance level, typically ranging from 1 to 4 or X, where higher numbers indicate better performance. Gloves that meet the requirements of EN 407 are marked with a pictogram showing the relevant performance levels.

	Performance Level	1	2	3	4
A	Burning Behaviour : After Flare time	<20s	<10s	<3s	<2s
A	Burning Behaviour : After glow time	Not required	<120s	<25s	<5s
B	Contact Heat : Contact Temperature	100° C	250° C	350° C	500° C
B	Contact Heat : Thresholdtime	>15s	>15s	>15s	>15s
C	Convective Heat : Heat transfer delay	>4s	>7s	>10s	>18s
D	Radiant Heat : Heat transfer delay	>7s	>20s	>50s	>95s
E	Small drops molten metal : Drops	>10s	>15s	>25s	>35s
F	Large quantity molten metal : Mass	30g	60g	120g	200g

## EN ISO 11612 : PROTECTION AGAINST HEAT AND FLAMES

The international standard EN ISO 11612 specifies the performance requirements for protective clothing made from flexible materials, which are designed to protect the wearer's body against heat and/or flame. This standard does not cover hand protection.

PERFORMANCE LEVELS :The performance of garments meeting the EN 11612 standard is given by 6 indices.

CODE	REQUIREMENTS	LEVEL
A	Flame-spread behavior	A1 (On face), A2 (On Edge)
B	Resistance to convective heat	B1 to B3 (in seconds) 4.0s ≤ B1 < 10.0s 10.0s ≤ B2 < 20.0s 20.0s ≤ B3
C	Resistance to radiant heat	C1 to C4 (in seconds) 7.0s ≤ C1 < 20.0s 20.0s ≤ C2 < 50.0s 50.0s ≤ C3 < 95.0s 95.0s ≤ C4
D	Resistance to molten aluminum splash	D1 to D3 (in grams) 100g ≤ D1 < 200g 200g ≤ D2 < 350g 350g ≤ D3
E	Resistance to molten metal splash	E1 to E3 (in grams) 60g ≤ E1 < 120g 120g ≤ E2 < 200g 200g ≤ E3
F	Contact heat resistance	F1 to F3 (in seconds) 5.0s ≤ F1 < 10.0s 10.0s ≤ F2 < 15.0s 15s ≤ F3





**ASTM D5151 & EN374-2-2003 (FREEDOM FROM PIN HOLES)**  
Produced under stringent quality gears to yield height AQL 1.5

**EN12477**

**TYPE  
A**

**EN12477**

Type A: Cold welding  
Type B: Fine welding

Suitable for  
- MIG welding  
- TIG welding



**NF EN511**

**Protective gloves against cold**  
X(1),X(2),X(3)

1. Resistance to Convective cold (Level 1 to 4)
2. Resistance to Contact cold (Level 1 to 4)
3. Penetration by water (0 to 1)

#### FOOD TEST - ACCORDING TO FDA

The symbol identifies that the material used in the product is safe for food contact.

The regulation UE 1935/2004 defines the test method for all the finished products having contact with food. The aim is to measure the material quantity migrating from the glove to the food. This one is simulated by aqueous, alcoholic and oily solutions in which one the glove immersed.

- There are two types of measured migrations:
- Global migrations tested for all kind of gloves.
  - Specific migration tested when required by the glove composition.



**EN16350**

Protective gloves: Electrostatic properties  
It defines the test method and the maximum vertical resistance limit to the passage of a 10<sup>6</sup>Ω electric current. For these gloves, the vertical resistance value is used to classify them:

Measurement	Conductive	Dissipative	Insulative
Vertical Resistance	<10 <sup>4</sup> Ω	10 <sup>4</sup> Ω to 10 <sup>9</sup> Ω	≥10 <sup>9</sup> Ω



Contains Latex



100% Latex Free



#### ELECTROSTATIC PROPERTIES

The standard specifies the requirements and test methods for materials used in the manufacturing of electrostatic dissipative protective clothing (gloves) to avoid electrostatic discharges.

- 1.EN1149 Part 1 defines the test measure surface resistivity / resistance (Ω) - resistance in Ohm along with surface of the material between two specified electrodes (resting on the test specimen) and a potent of 100±54,
- 2.EN1149 Part 2 defines the test measure vertical resistance (Ω) resistance in Ohm through material, between two specified electrodes placed in opposite surfaces to the test specimen and potential of 100±5V.
- 3.EN1149 Part 3 defines the test measure the half decay time T50 (s) = the time it takes for a material to achieve a 50% decay of a charge induced on the material via an electrode,
- 4.EN1149 Part 5 defines the criteria to claim the an-static behavior for gloves. Surface resistance <2.5X10<sup>9</sup>Ω (or surface resistivity <5X10<sup>10</sup>Ω) or charge decay time T50<4s for vertical resistance (Ω) there are no set criteria defined.



Minimum Arc Rating

#### EN61482-1-2 PROTECTIVE CLOTHING AGAINST ELECTRIC ARC HAZARDOUS

IEC 61482-1-1 'OPEN ARC' TEST METHOD

'Open Arc' test method (ATPV test and garment test)

IEC 61482-1-2 'BOX ARC' TEST METHOD

'Box Arc' test method (Fabric classification and garment test)

1	2	3	4
CAT	CAT	CAT	CAT
HRC1	HRC2	HRC3	HRC4
4 cal/cm <sup>2</sup>	8 cal/cm <sup>2</sup>	25 cal/cm <sup>2</sup>	40 cal/cm <sup>2</sup>



All PPE worn in case of dangerous accidental arc flash events environments must adhere to the standards set forth by NFPA 70E to ensure optimal protection from potential electrical arc flashes.



**EN 60903**

It is a European standard for insulating gloves and mittens used to protect against electric shock. It covers materials, construction, sizing, labeling, and testing methods. The standard ensures gloves meet safety requirements for workers handling live electrical systems or equipment. Compliance is often mandatory in European electrical safety regulations.

Class of glove	Minimum dielectric strength (V/kV)	AC short-circuit voltage (VAC)
0	5000	2500
1	10000	5000
2	20000	10000
3	30000	15000
4	40000	20000

CATEGORY H: Oil resistance

CATEGORY A: Resistance to acid

CATEGORY Z: Resistance to Ozon

CATEGORY R: Categories H + A + Z

CATEGORY C: Resistance to very low temperatures

# INDEX

CONTENT	PAGE NO.
General Purpose Gloves	10 - 16
Cut Protection Gloves	18 - 40
Cut Level 2	18
Cut Level 3	19 - 24
Cut Level 4	26 - 27
Cut Level 5	28 - 40
Heat Protection Gloves	42 - 46
Heat Protection upto 100°C	42
Heat Protection upto 250°C	43 - 44
Heat Protection upto 350°C	44 - 45
Heat Protection upto 500°C	45 - 46
Welding Protection Gloves	48 - 54
Handling Gloves	56 - 58
ESD Gloves	59 - 61
Cold Protection Glove	62
Impact / Shock Absorb Glove	63 - 67
Arm Protection	69 - 73
Welding Equipment	75 - 82
Chemical Protection Glove & Sleeve	83 - 89
Chemical Protection Sleeve & Finger Cot	90
Heavy Duty & Light Duty Rubber Glove	91
Head Gear Bump Cap Shell	92
Alumnized Protection Range	93 - 96
Chemical Suit	97 - 99
ESD Protection Jacket & Apron	99 - 100
Protective Shin Guard	101
Electrical Glove	102 - 103
Liquid Protection Workwear	104
Cut Protection Workwear	106 - 108
Protection Workwear	108 - 114
High Visibility Reflective Workwear	115
Protective Workwear - Arc Flash	116
Lint Free Workwear	117 - 118
General Protection Workwear	118 - 120
Wiping Cloth	121 - 122
Fire Blanket	123 - 125
Chemical Guide	126 - 127
Special Feature	128

GENERAL PURPOSE





## GENERAL PURPOSE



### KLT-CF

#### Crinkle Palm Latex Coated

##### Description -

13-Gauge Synthetic Knitted Gloves, Latex Coated on Palm and Fingertips with Crinkle Finish for Enhanced Grip.

##### Certification -

EN 388:2016



3.1.3.1.X



##### Industries -



All sectors

##### Usage & Application -

- Construction: Handling materials with precision.
- Manufacturing: Assembly line operations.
- Warehousing: Loading and unloading goods.
- Maintenance: Equipment handling and repair.
- Automotive: Parts assembly and handling.



### KNIT 1

#### Smooth Nitrile Coated

##### Description -

13-Gauge Synthetic Knitted Gloves with Smooth Nitrile Coating on Palm and All Around the Fingers for Grip, Abrasion & oily work.

##### Certification -

EN 388:2016



4.1.2.1.X



##### Industries -



All sectors

##### Usage & Application -

- Assembly line handling: Enhanced grip.
- Construction work: Abrasion resistance.
- Automotive manufacturing: Protection and grip.
- Warehouse operations: Secure handling.
- General maintenance: Abrasion-resistant and enhanced grip.

## GENERAL PURPOSE / LINT FREE



### NITRIFLEX1

#### Micro Foam/Nitrile Coated

##### Description -

Synthetic Gloves, 13-Gauge Seamless Knitted, Micro Foam Coated on Palm and Fingertips for Enhanced Grip.

##### Certification -

EN 388:2016



4.1.2.1.X



EN 420

##### Industries -



All sectors

##### Usage & Application -

- Assembly line inspection and handling works.
- Construction work: Abrasion resistance.
- Automotive manufacturing: Protection and grip.
- Warehouse operations: Secure handling.
- General maintenance: Abrasion-resistant and enhanced grip.



### GNL 90

#### Lint Free Glove

##### Description -

Cut and Sewn Glove, Made from 100% White Polyamide/Elastane Mesh. Flat Assembly with Hemstitch.

##### Certification -



EN 420



##### Industries -



All sectors



Auto



Glass

##### Usage & Application -

- Assembly line handling.
- Packaging and sorting tasks.
- Electronics assembly.
- Inspection work in Automobile shed.
- Low impression.

## GENERAL PURPOSE / LINT FREE



**LFSL**

Lint Free Glove

### Description -

120 GSM Lint-Free Glove Made of High-Quality Polyester Fabric, Suitable for Sealer Absorption.

### Certification -

EN 420



### Industries -



All sectors

### Usage & Application -

- Sealer application in manufacturing processes.
- Cleanroom operations in electronics industry.
- Pharmaceutical production and packaging.
- Automotive assembly line maintenance.
- Food processing and handling.



**13GPOL**

Lint Free Glove

### Description -

13-Gauge White Polyester Knitted Gloves, Ambidextrous Design with Elastic Wrist.

### Certification -

EN 388:2016



1.1.4.2.X



### Industries -



All sectors

### Usage & Application -

- Assembly line handling.
- General purpose protection.
- Packaging and shipping tasks.
- Light manufacturing operations.
- Inspection and quality control.



## GENERAL PURPOSE



### MONO

Lint Free Glove

#### Description -

100% Polyamide Seamless Knitted 13-Gauge Gloves, Ambidextrous, Lint-Free, with Elastic Wrist.

#### Certification -

EN 388:2016



2.1.4.X.X



EN 420



#### Industries -



All sectors

#### Usage & Application -

- Assembly line handling.
- Electronic component assembly.
- Automotive Inspection
- Laboratory work.
- Food processing.



### KPU1-PLUS/GREY

13G PU Coated Gloves

#### Description -

Nylon/Synthetic Fiber Knitted 13-Gauge Gloves with Polyurethane Coating on Palm and All Around the Fingers for Abrasion Resistance and Enhanced Grip.

#### Certification -

EN 388:2016



4.1.3.1.X

EN 420

Dexterity  
Level 5

#### Industries -



All sectors

#### Usage & Application -

- Handling work.
- Increased grip in wet conditions.
- Protection against abrasion injuries.
- Precision assembly work.
- Enhanced durability for industrial tasks.

## GENERAL PURPOSE



### KPU1-PLUS/WHITE

13G PU Coated Gloves

#### Description -

Nylon/Synthetic Fiber Knitted 13-Gauge Gloves with Polyurethane Coating on Palm and All Around the Fingers for Abrasion Resistance and Enhanced Grip.

#### Certification -

EN 388:2016



4.1.3.1.X

**EN 420**

Dexterity  
Level 5

#### Industries -



All sectors

#### Usage & Application -

- Handling objects with precision.
- Warehousing work.
- Enhanced grip for machinery operation.
- Resistance to oil and grease.
- Assembling white goods.



### KPU1-PLUS/BLACK

13G PU Coated Gloves

#### Description -

Nylon/Synthetic Fiber Knitted 13-Gauge Gloves with Polyurethane Coating on Palm and All Around the Fingers for Abrasion Resistance and Enhanced Grip.

#### Certification -

EN 388:2016



4.1.3.1.X

**EN 420**

Dexterity  
Level 5

#### Industries -



All sectors

#### Usage & Application -

- Assembly line handling for enhanced grip.
- Machinery operation for tactile sensitivity.
- Construction work for durability and grip.
- Automotive maintenance for oil resistance.
- Inspection works.

## GENERAL PURPOSE



### KPU1/15

#### 15G PU Coated Gloves

##### Description -

Nylon/Synthetic Fiber Knitted 15-Gauge Gloves with Polyurethane Coating on Palm and All Around the Fingers for Abrasion Resistance and Enhanced Grip. Colours available : Grey, Black & White

##### Certification -

EN 388:2016



**EN 420**  
Dexterity  
Level 5

##### Industries -



All sectors

##### Usage & Application -

- Assembly line handling and assembly work.
- Material handling and packaging operations.
- Automotive assembly and maintenance tasks.
- Precision component manufacturing and assembly.
- General maintenance and light-duty tasks.



### KPU1/H Grey

#### 13G PU Coated Gloves

##### Description -

13 Gauge Nylon / Synthetic Fibre knitted Heavy quality gloves with Poly Urethane Coating on palm and all over the fingers for abrasion resistance & better grip

##### Certification -

EN 388:2016



**EN 420**  
Dexterity  
Level 5

**Heavy  
Duty**

##### Industries -



All sectors

##### Usage & Application -

- Automotive assembly line work.
- Construction site handling materials.
- Warehouse packing and sorting.
- Electronics manufacturing operations.
- Landscaping and gardening tasks.



## GENERAL PURPOSE



### ULTRAGRIP-N 15G Nylon Tactile Gloves

#### Description -

Gloves Made with 15-Gauge Nylon/Spandex Shell, Nitrile Micro Foam Coating on Palm and Fingertips for Excellent Grip. Elastic Wrist.

#### Certification -



#### Usage & Application -

- Handling oily machinery parts
- Assembly line operations
- Precision tool handling
- Automotive maintenance tasks
- Construction site work

#### Industries -



All sectors

## CUT PROTECTION GLOVE



## CUT LEVEL 2



**10G/POL/KRCF**  
10G Cut Level 2 Gloves

### Description -

10-Gauge, White Polyester with Cotton Comfort, Ambidextrous Knitted Gloves with Elastic Wrist.

### Certification -

EN 388:2016



1.2.4.2.X

**EN 420**

### Industries -



### Usage & Application -

- General purpose handling and assembly.
- Light duty material handling.
- Warehousing and inventory management.
- Automotive maintenance and repair.
- Packaging and shipping operations.



**POWERCUT/L**  
13G Cut 2 Liner

### Description -

13-gauge seamless knitted gloves made with 100% high density polyethylene filament and 100% white texturized polyamide with elastane, elastic wrist for better fit.

### Certification -

EN 388:2016



3.2.4.2.X

**EN 420**



### Industries -



### Usage & Application -

- Ideal for construction sites.
- Perfect for automotive industries.
- Suitable for warehouse handling tasks.
- Suitable for inspection of metal objects.
- Perfect for general industrial work.



## CUT LEVEL 3 & 5



### NITRIFLEX3

13G knit, nitrile-coat

#### Description -

High density Polyethylene, 13 gauge seamless knitted glove with HPPE & glass fiber, black nitrile coating on palm & fingertips for excellent grip. elastic wrist.

Ref.: Nitriflex 3/RRP-with thumb crochet

#### Certification -

EN 388:2016



4.X.4.4.D



#### Industries -



#### Usage & Application -

- Automotive assembly line protection.
- Construction site handling materials.
- Metalworking and fabrication tasks.
- Warehouse packaging and handling.
- Engineering and manufacturing precision work.



### GTA10

10G Cut Level 3 Gloves

#### Description -

100% Para-Aramid Yarn Gloves, 10-Gauge Seamless Knitted, Ambidextrous, with Elastic Wrist.

#### Certification -

EN 388:2016



1.3.4.X.X



#### Industries -



#### Usage & Application -

- Mild Heat-resistant handling in manufacturing.
- Light welding protection for hands.
- Handling Mild Cut-resistant materials.
- Suitable for rubber industries operations.
- High-strength assembly handling.

## CUT LEVEL 3



### ECO3

#### PU Coated Cut Gloves-3/C

##### Description -

13-Gauge HPPE & Nylon with Spandex Glove. Black PU Coating on Palm and Fingers for enhanced Grip and Improved Abrasion Resistance. Elastic Wrist.

##### Certification -

EN 388:2016



##### Industries -



##### Usage & Application -

- Handling medium sharp objects with precision.
- Increased grip for assembly tasks.
- Resistance to abrasion during handling.
- Protection against cuts and slashes.
- Enhanced dexterity for intricate work.



### POWERCLEAN

#### PU Coated Cut Gloves-3/B

##### Description -

Seamless Knitted Glove, 13-Gauge with Elastane, Featuring Argiopex Yarn and Blue Polyamide with Elastane. Grey PU Coating on Palm and Fingertips. Elastic Wrist.

##### Certification -

EN 388:2016



##### Industries -



##### Usage & Application -

- Handling delicate machinery parts safely.
- Assembly line operations.
- Protection against abrasion in manufacturing.
- Enhanced grip for secure handling.
- Durability for extended industrial use.

## CUT LEVEL 3



### EASYFIT

#### PU Coated Cut Gloves-3/B

##### Description -

13G Seamless Knitted Glove in 100% High-Density Polyethylene Filament with Elastane and 100% Black Textured Polyamide. Black CLEAN PU Coating on Palm and Fingertips. Elastic Wrist.

##### Certification -

EN 388:2016



4.3.4.3.B



EN 420



##### Industries -



All sectors

##### Usage & Application -

- General assembly and handling tasks.
- Construction and building maintenance.
- Automotive maintenance and repair.
- Warehousing and logistics operations.
- Electronics assembly and manufacturing.



### POWERFIT

#### PU Coated Cut Gloves-3/B

##### Description -

Seamless Knitted 13-Gauge Glove in 100% High-Density Polyethylene Filament with Elastic. Grey CLEAN PU Coating on Palm and Fingertips. Elastic Wrist.

##### Certification -

EN 388:2016



4.3.4.3.B



EN 420



##### Industries -



All sectors

##### Usage & Application -

- Assembly line handling and precision work
- Automotive maintenance and repair tasks
- Construction site handling and protection
- Warehouse and logistics operations
- General industrial manufacturing tasks

## CUT LEVEL 3



### POWERFIT/VIZ

PU Coated Cut Gloves-3/B

#### Description -

13G Seamless Knitted Glove, 100% High-Density Polyethylene Filament with Elastane and 100% Yellow Texturized Polyamide. Grey CLEAN PU Coating on Palm and Fingertips. Elastic Wrist.

#### Certification -

EN 388:2016



4.3.4.3.B



#### Industries -



#### Usage & Application -

- General assembly and handling tasks.
- Automotive maintenance and repair.
- Construction site safety.
- Warehousing and logistics operations.
- Electronics manufacturing and assembly.



### GRC10 + GRC10/O

Aramid & Leather Cut - 3/C

#### Description -

100% Para-Aramid 10-Gauge Seamless Knitted Glove with Palm Split Leather Reinforcement for Protection from Sharp Objects.

Ref: GRC10/O with fingertip protection

#### Certification -

EN 388:2016



4.3.4.4.C



#### Industries -



#### Usage & Application -

- Sharp object handling in manufacturing.
- Industrial cutting and slicing tasks.
- Metal fabrication and handling.
- Glass and sheet material handling.
- Construction site safety for workers.



## CUT LEVEL 3



### CONFORT GRIP

Split Leather Gloves-3/C

#### Description -

Para-Aramid Seamless Knitted Green Glove, 10-Gauge, with Palm Split Leather Reinforcement

#### Certification -

EN 388:2016



4.3.4.4.C



EN 420



#### Industries -



#### Usage & Application -

- Welding protection with palm reinforcement.
- Heavy machinery handling.
- Oil and gas industry applications.
- Construction site safety.
- Equipment maintenance.



### EASYTOUCH

15G Gloves Cut Level B

#### Description -

15G Seamless Knitted Glove with red/white polyamide blend, black BFR tech coating on palm/fingertips, reinforced thumb/forefinger, elastic wrist.

#### Certification -

EN 388:2016



4.X.3.2.B



X.1.X.X.X.X.



EN 420

EN 16350  
4.9x10<sup>6</sup> Ohms



#### Industries -



#### Usage & Application -

- Heat resistance for welding operations.
- Chemical handling protection.
- Abrasion resistance for handling rough materials.
- Enhanced grip for precision work.
- Screen touch sensible.

CUT LEVEL 3



**POWERTOUCH**

15G Gloves Cut Level C

#### Description -

15G Seamless Knitted Glove, Made of 100% High-Density Polyethylene with Elastane, 100% Blue Texturized Polyamide, Mineral Filament, and Carbon Filament. Features Black BFR Technology Bi-Polymer Coating on Palm and Fingertips, along with Coated Reinforcement between Thumb and Forefinger. Equipped with an Elastic Wrist.

#### Usage & Application -

- Oil and grease resistance.
- Abrasion resistance in manufacturing.
- Cut level C helps sharp metal handling.
- Enhanced grip for precision handling.
- Screen touch sensible.

#### Certification -



#### Industries -



## CUT PROTECTION GLOVE





## CUT LEVEL 4



### GTFHT/13/G

13G Gloves Cut Level C

#### Description -

High Tenacity Fibers, Grey Polyamide Seamless Knitted 13-Gauge Gloves, Compliant with the European Directive EC/1935/2004 Regarding Food Contact.

#### Certification -

EN 388:2016



EN 420



1.X.4.2.C

#### Industries -



#### Usage & Application -

- Food handling in manufacturing plants
- Automotive assembly line work
- Electronics assembly and handling
- Pharmaceutical manufacturing
- General industrial applications



### GTFHT/13/G - FINGER COT

13G Finger Cot Cut C

#### Description -

High Tenacity Fibers, Grey Polyamide Seamless Knitted 13-Gauge Gloves, Compliant with the European Directive EC/1935/2004 Regarding Food Contact.

Base model glove GTFHT/13/G

#### Certification -

EN 388:2016



EN 420



1.X.4.2.C

#### Industries -



#### Usage & Application -

- Handling sharp objects in manufacturing.
- Assembly line operations in automotive.
- Metalworking and machining tasks.
- Construction site safety protocols.
- Food processing and handling applications.



## CUT LEVEL 4



**CL4**

**PU Coated Cut Gloves-4/C**

### Description -

High-Density Polyethylene and Polyamide Seamless Knitted Glove with Elastane, 13-Gauge, CLEAN PU Coating—Grey Polyurethane on Palm and Fingers. Elastic Wrist

### Certification -

EN 388:2016



4.4.4.3.C



### Industries -



All sectors

### Usage & Application -

- Handling medium duty sharp objects.
- Machinery maintenance and repair.
- Automotive assembly line work.
- Construction site handling.
- Metal fabrication and welding area.



Extra  
Reinforcement

**CL4/LRP**

**PU Coated Cut Gloves-4/C**

### Description -

High-Density Polyethylene and Polyamide Seamless Knitted Glove with Elastane, 13-Gauge, CLEAN PU Coating—Grey Polyurethane on Palm and Fingers. Elastic Wrist, forefinger extra leather for protection

### Certification -

EN 388:2016



4.4.4.3.C



### Industries -



Auto



Metal



Plastic



Glass

### Usage & Application -

- Handling sharp materials safely
- Protection against cuts and abrasions
- Precision assembly work
- Machinery maintenance and repair
- Industrial packaging tasks

## CUT LEVEL 5



### Description -

Seamless Knitted Glove, 13-Gauge, Made of 100% High-Density Polyethylene with Elastane, and 100% Green Texturized Polyamide, Mineral Filament, and Carbon Filament. Features Black BFR Technology Bi-Polymer Coating on Palm and Fingertips, along with Coated Reinforcement between Thumb and Forefinger. Equipped with an Elastic Wrist.

Mastertouch® is in conformity with the European Directive EC/1935/2004 regarding food contact.

## MASTERTOUCH

### 13G Coated Cut Level D

### Usage & Application -

- Cut-resistant for handling sharp objects.
- Enhanced grip in oily conditions.
- Protection against abrasions and punctures.
- Suitable for industrial assembly tasks.
- Food-safe for handling materials.

### Certification -

EN 388:2016 EN 407:2020 EN 1149 - 2



4.X.4.2.D



X.1.X.X.X.X.



3.5X10^5Ω



EN 420



### Industries -



Auto



Glass



Metal



Plastic

CUT LEVEL 5



## ELECTROGRIP-N

15G Knit Textured Coat

### Description -

Seamless 15Gauge Seamless knitted gloves with Superior texture coating on Palm and Fingertips. Nitrile micro foam coating finish with special grip and texture.

### Usage & Application -

- Heavy machinery operation protection.
- Metal fabrication handling safety.
- Glass handling without risk.
- Automotive assembly line precision.
- Construction site works.

### Certification -

EN 388:2016



4.X.4.3.E



### Industries -



Auto



Glass



Metal



Plastic



## CUT LEVEL 5



### METALFLEX/27K

10G Reinforced Gloves 5/E

#### Description -

Synthetic Knitted Glove, 10 Gauge, in Double Textra/Stainless Steel Thread. Stitched Reinforcement between Thumb and Index. Ambidextrous with Elastic Wrist.

#### Certification -

EN 388:2016



2.X.4.2.E



#### Industries -



Rubber



Assembly



Auto



Glass



Metal



Engg.

#### Usage & Application -

- Handling sharp objects in manufacturing.
- Metal fabrication and handling.
- Glass cutting and handling.
- Automotive assembly and repair.
- Construction work with sharp materials.



### GTA10/FRZ/K

10G Para-aramid Gloves 5/E

#### Description -

10-Gauge Seamless Knitted Glove, Ambidextrous, Made with 100% Para-Aramid and Stainless Steel Thread. Elastic Wrist.

#### Certification -

EN 388:2003



1.5.4.X

EN 388:2016



1.X.4.X.E



#### Industries -



Auto



Glass



Metal



Plastic

#### Usage & Application -

- High cut resistance for industrial tasks.
- Ambidextrous design for versatile use.
- Para-Aramid and steel thread construction.
- Reliable protection for handling sharp objects.
- Elastic wrist ensures a secure fit.





## MASTERTECH

### 13G Multi Use Gloves 5/D

#### Description -

13-Gauge Seamless Knitted Glove with green polyamide blend, CLEAN PU coating on palm/fingertips, natural HDPE sewing thread. Split leather reinforcement, elastic wrist.

#### Certification -

EN 388:2016 EN 407:2020



4.X.4.4.D



X.1.X.X.X.X.



EN 420



#### Industries -



Rubber



Assembly



Auto



Glass



Metal



Engg.

#### Usage & Application -

- Protection against abrasions in manufacturing.
- Handling glass and metal objects safely.
- Resistance to punctures in assembly work.
- Enhanced grip for secure handling.
- Press and stamping.



## PROTECTPLUS

### 10G Palm Leather Gloves 5/D

#### Description -

10-Gauge Seamless Knitted High-Tenacity Cut-Resistant Gloves Made with Grey Polyamide Yarn. Palm Features Natural Split Leather with Reinforcement. Cotton Canvas Cuff, 7cm

#### Certification -

EN 388:2003 EN 388:2016 EN 407:2020



4.5.4.4



4.X.4.4.D



X.1.X.X.X.X.



EN 420



#### Industries -



Rubber



Auto



Glass



Metal



Engg.

#### Usage & Application -

- Handling sharp metal objects.
- Vulcanising and calendaring.
- Palm leather provides extra cushion and puncture protection.
- Cotton canvas cuff for extended protection.
- Multi purpose use.



## PROTECTPLUS/DS/O/P

10G Palm Leather Gloves 5/D

### Description -

10-Gauge Seamless Knitted High-Tenacity Cut-Resistant Gloves Made with Grey Polyamide Yarn. Natural Split Leather with Reinforcement on Palm and fingertips. Cotton Canvas Cuff.

### Certification -



### Industries -



### Usage & Application -

- Handling sharp metal objects.
- Vulcanising and calendaring.
- Palm leather provides extra cushion and puncture protection.
- Cotton canvas cuff for extended protection.
- Backside extra leather for nail protection.



## MASTERCLEAN

13G CLEAN PU Gloves 5/D

### Description -

Seamless Knitted Glove, 13-Gauge, with Elastane in ARGIOPEX PLUS Thread. Features 100% Grey CLEAN PU Coating on Palm and Fingertips. Elastic Wrist.

### Certification -



### Industries -



### Usage & Application -

- Heavy machinery handling.
- Construction site protection.
- Metalworking and fabrication.
- Sharp object handling.
- Industrial manufacturing safety.

## CUT LEVEL 5



### ELECTROCUT

13G Cut E Glove

#### Description -

5-Finger Gloves Made with HTLS-N Fiber and Steel Fiber, Palm with PU Coating for Grip and Abrasion. Ref.: HN50

#### Certification -

EN 388:2016



#### Industries -



Auto

Engg.

Metal

Glass

Plastic

#### Usage & Application -

- Heavy-duty machinery handling.
- Metal fabrication and handling.
- Construction site safety.
- Automotive assembly line work.
- Glass manufacturing protection.



### ELECTROCUT/LW/RP

13G Cut E long Glove

#### Description -

5-Finger Gloves Made with HTLS-N Fiber and Steel Fiber, Palm with PU Coating for Grip and Abrasion. Long wrist. Ref.: HN50

#### Certification -

EN 388:2016



#### Industries -



Auto

Engg.

Metal

Glass

Plastic

#### Usage & Application -

- Heavy machinery operation
- Metalworking tasks
- Construction site handling
- Automotive assembly work
- Handling sharp objects

## CUT LEVEL 5



### STEELTECH/30

13G CLEAN PU Cut 5/E

#### Description -

13G Seamless Knitted Glove with Steel Combination Yarn and Elasticity, Grey CLEAN PU Coating, Palm Leather Reinforcement for Extra Protection, Long Wrist for Extended Protection.

#### Certification -



#### Industries -



#### Usage & Application -

- Mild heat resistance for foundries.
- Steel handling in metal fabrication.
- Welding and cutting operations.
- Heavy-duty machinery maintenance.
- Automotive assembly line protection.



### ECO5

13G HPPE Black PU Cut 5/E

#### Description -

13G HPPE Spandex Inox Black PU Coating on Palm and Fingers for Grip and Better Abrasion, Designed for Cut Protection and Handling Use. Elastic Wrist.

#### Certification -



#### Industries -



#### Usage & Application -

- Sharp object handling.
- Metalworking and fabrication.
- Construction site safety.
- Automotive assembly.
- Glass handling and cutting.



## CUT LEVEL 5



### POWERFOOD

10G Food Contact Cut 5/F

#### Description -

10G Seamless Knitted Gloves, PE & Stainless Steel Filaments, Synthetic Thread. White body, Blue Elastic Wrist 10cm. Compliant with EC/1935/2004 for food contact. Washable up to 83°C

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Cut-resistant gloves for industrial use.
- Enhanced protection for sharp materials.
- Ideal for food processing environments.
- Durable gloves for heavy-duty tasks.
- Washable gloves for hygiene maintenance.



### MASTERBLACK

13G PE filament 5/D

#### Description -

13G Seamless Knitted Glove with black polyethylene mineral filament and texturized polyamide blend. Features CLEAN PU coating on palm/fingertips, elastic wrist.

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Heavy-duty construction work protection.
- Handling sharp objects safely.
- Automotive assembly line operations.
- Metalworking and fabrication tasks.
- Precision engineering and machining applications.

## CUT LEVEL 5



Extra  
Reinforcement

### ELECTROFLEX 5

13G PU Cut 5/D

#### Description -

13G Seamless Knitted Glove. High-tenacity fiber. CLEAN PU coating on palm/fingers for grip and abrasion resistance. Extra reinforcement between palm and index finger. Elastic wrist.

#### Certification -

EN 388:2016



4.X.4.3.D



#### Industries -



#### Usage & Application -

- Heavy machinery operation protection.
- Construction site safety gear.
- Handling sharp materials securely.
- Automotive manufacturing assembly line.
- Metalworking and fabrication applications.



### FLEXCUT/E

13G Nitrile Coated 5/E

#### Description -

13-Gauge Seamless Knitted Glove Made with High-Cut Synthetic Yarn, Flexible Palm Sandy Nitrile Finish for Oil Repellent and Grip. Elastic Wrist.

#### Certification -

EN 388:2016



4.X.4.4.E



#### Industries -



#### Usage & Application -

- Oil repellent for machinery handling.
- Enhanced grip for precise tasks.
- Cut-resistant protection in assembly lines.
- Reliable hand safety for construction sites.
- Flexible comfort for extended wear.

## CUT LEVEL 5



### STEELFIT

13G PU High Cut 5/E

#### Description -

13G Seamless Knitted Glove with stainless steel, high-density polyethylene filament, and grey polyamide blend. Features CLEAN PU coating on palm/fingertips. Elastic wrist.

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Metal working protection against sharp edges.
- Industrial cutting and handling safety.
- Manufacturing equipment operation safeguard.
- Construction site hand injury prevention.
- Automotive assembly line worker protection.



### NITRIFLEX5

13G Nitrile Mid Cut 5/D

#### Description -

13-Gauge Seamless Knitted Gloves Made with HPPE & Glass Fibre, Featuring Black Nitrile Coating on the Palm for Enhanced Grip. Elastic Wrist.

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Steel/Metal handling.
- Automotive assembly line protection.
- Warehouse handling works.
- Manufacturing plant worker's safeguard.
- Aerospace maintenance works.

## CUT LEVEL 5



### IRONTECH

#### 13G Multi Purpose Cut 5/D

##### Description -

13G Seamless Knitted Glove with para-aramid and mineral filament. Grey CLEAN PU coating on palm/fingertips, split leather reinforcement, HDPE sewing thread.

##### Certification -



##### Industries -



##### Usage & Application -

- High cut protection for industrial work.
- Para-Aramid yarn for cut and mild heat.
- Split leather reinforcement for added protection.
- Clean PU coating for grip and comfort.
- Suitable for heavy-duty and multi task.



### HYPERFIT

#### 18G High Cut Flexible F

##### Description -

18G Seamless Knitted Glove with HDPE, Guardtech, and blue polyamide blend. Grey CLEAN PU coating on palm/fingertips. Elastic wrist.

##### Certification -



##### Industries -



##### Usage & Application -

- Suitable for high cut steel blade manufacturing.
- Highly flexible with top rating cut performance.
- Automotive industry metal handling.
- Suitable for glass handling.
- Metal work shop.



## CUT LEVEL 5



### FLEXFIT

#### 18G Cut Protection 5/D PU Gloves

##### Description -

18G Seamless Knitted Glove with elastane, stainless steel, HDPE filament, and grey textured polyamide yarn. Grey CLEAN PU coating on palm/fingertips. Elastic wrist.

##### Certification -

EN 388:2016



##### Industries -



##### Usage & Application -

- Cut-resistant for metal working tasks.
- Ideal for handling sharp materials.
- Protects against puncture in manufacturing.
- Ensures safety in construction environments.
- Suitable for industrial assembly line work.



### FLEXCUT/18

#### 18G Cut Protection 5/D

##### Description -

18-Gauge Seamless gloves with elastane made with HPPE, Spandex Sandy nitrile finish on palm. Elastic wrist.

##### Certification -

EN 388:2016



EN 420



##### Industries -



##### Usage & Application -

- Cut-resistant for metal working tasks.
- Ideal for handling sharp materials.
- Protects against puncture in manufacturing.
- Ensures safety in construction environments.
- Suitable for industrial assembly line work.

CUT LEVEL 5



**METALTOUCH**

**13G Foam Nitrile Cut F**

#### Description -

Seamless Knitted Glove, 13 Gauge, Made with 100% High-Density Black Polyethylene, Elastane, 100% Black Texturized Polyamide, and Stainless Steel Filament. Features Black BFR Technology Bi-Polymer Coating on Palm and Fingertips. Elastic Wrist.

#### Usage & Application -

- Cut-resistant gloves for metal work.
- Ideal for handling sharp materials.
- Provides protection in assembly lines.
- Suitable for glass handling tasks.
- Suitable for manufacturing industries.

#### Certification -

EN 388:2016



4.X.4.3.F

EN 407:2020



X.1.X.X.X.X.



EN 420



#### Industries -



Rubber



Assembly



Auto



Glass



Metal



Plastic

## HEAT PROTECTION







### T7/GD/LW

#### 100% Aramid Two Layer Glove

##### Description -

100% Para Aramid 7-Gauge Heavy knitted glove with double layer cotton knitted liner inside for comfort and protection, suitable for heat applications, ambidextrous, Elastic wrist.

##### Certification -

EN 388:2016 EN 407:2020



1.5.4.X.X



X.1.X.X.X.X.

##### Industries -



##### Usage & Application -

- Heat-resistant gloves for industrial ovens.
- Suitable for mild contact heat application.
- Two layer glove provides extra protection.
- Ambidextrous design for versatile use.
- Suitable for mild cut metal handling.



### HOTSAFE

#### Mild Hot Handling Terry Glove

##### Description -

Terry Knitted Gloves in 100% Polyamide Thread, Available in White and Brown Colors, with Stitched Reinforcement between Thumb and Index. Ambidextrous Design with an Elastic Wrist.

##### Certification -

EN 388:2016 EN 407:2020



3.4.4.3

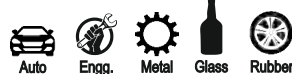


X.1.X.X.X.X.

EN 420



##### Industries -



##### Usage & Application -

- Heat-resistant gloves for industrial ovens.
- Suitable for mild contact heat application.
- Reinforced gloves for heavy-duty handling.
- Ambidextrous design for versatile use.
- Suitable for mild cut metal handling.



## HEAT PROTECTION 250



**HOTGRIP/SD**

Heat Protection with Grip

### Description -

7-Gauge Knitted Glove in 100% Black Cotton, Double-Layered, with Silicon Blocks dotted on the Palm.

Elastic Wrist and a Total Length of 35cm

### Usage & Application -

- High heat resistance for industrial environments.
- Double-layered cotton gloves for durability.
- Enhanced grip with silicon blocks.
- Secure fit with 15cm elastic wrist.
- Suitable for hot bricks handling.

### Certification -

EN 388:2016



1.2.4.1.X

EN 407:2020



X.2.X.X.X.X.



EN 420

### Industries -



Rubber



Auto



Engg.



Glass



Construction



### GTA/D/M/COT/SD

Heat Resistant with Grip

#### Description -

7G Seamless Knitted Glove with 100% black cotton thread, lined with natural cotton. Silicon dots on palm, 20cm cuff in natural cotton canvas.

#### Certification -



#### Industries -



#### Usage & Application -

- Heat-resistant for industrial environments.
- Enhanced grip for handling hot objects.
- Comfortable cotton lining for prolonged wear.
- Durable construction for heavy-duty tasks.
- Extended cuff for added wrist protection.



### GTA/D/M-PH

Hot Handling with Protection

#### Description -

100% Para-Aramid heavy duty seamless knitted glove, wool-lined with fire-proof cotton. Features heat-proof leather palm, elastic wrist.

#### Certification -



#### Industries -



#### Usage & Application -

- Extreme heat resistance for foundries.
- Heavy-duty handling in metalworking.
- Welding and flame cutting protection.
- Oil and Grease handling.
- High-temperature industrial applications.



### GTA/DC/MTF

#### Hot Handling Para-Aramid Glove

##### Description -

100% Para-Aramid Heavy Knitted Seamless Glove, Fully Lined with Cotton, Elastic Wrist, and Cuff Canvas.

##### Certification -



##### Industries -



##### Usage & Application -

- Shield against extreme heat.
- Protects from contact heat.
- Oven application.
- Suitable for handling hot and sharp object.
- Comfortable for long working hours.



### GTA/D

#### Hot Handling Aramid Glove

##### Description -

100% Para-Aramid Yarn Gloves, 10 Gauge Seamless Knitted, Ambidextrous, Elastic Wrist. Available in Two Lengths:

Ref.: GTA/D/27 = 27cm

GTA/D/35 = 35cm

##### Certification -



##### Industries -



##### Usage & Application -

- Contact heat applications.
- Suitable for hot and sharp handling.
- Glass manufacturing and handling.
- Aerospace maintenance and repair.
- Oven application.



## HR35/FK

### Para Aramid Glove

### Description -

Heavy-Duty Fleece Lined Welding Gloves made with 100% Para Aramid fabric.

## Certification -

EN 407:2004



✓

## Industries -



### Usage & Application -

- Welding high-temperature metals securely.
- Handling molten metal.
- Forges and foundries safety gear.
- Industrial furnace maintenance support.
- Handling hot machinery parts safely.



## WELDING GLOVE



## WELDING GLOVE



### ANTDI/15

#### Heatproof Leather Welding Gloves

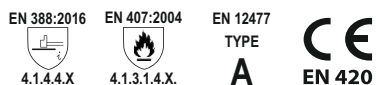
##### Description -

Split leather glove treated for heat resistance with a 15cm cuff. Fully lined with 100% cotton knitted fabric. Sewn with 100% para-aramid thread.

##### Usage & Application -

- Light duty metal fabrication handling.
- Welding and metalworking operations.
- Foundry and forging environments.
- Automotive body shop welding protection.
- Construction site safety gear.
- Suitable for MIG welding.

##### Certification -



##### Industries -



## WELDING GLOVE



### WS14

#### Light Duty Welding Glove

##### Description -

5-Finger Split Leather Glove with a 15cm Cuff, Without Lining, and Extra Leather Patch for Wrist Protection. Designed for Light Duty Welding.

##### Certification -



EN 407:2020



Tested as per  
BIS 2573-1986  
&  
6994 (PART I 1973)

##### Industries -



Assembly



Auto



Engg.



Metal



Construction



Welding

##### Usage & Application -

- Metal fabrication and assembly work.
- Automotive repair and maintenance tasks.
- Shipbuilding and maritime light welding.
- Construction site welding projects.
- Manufacturing plant welding applications.



### GT350/SS

#### Heavy Duty Welding Glove

##### Description -

Heatproof split leather glove, 100% para-aramid lined on left, soft fleece on right. Extra reinforcement on left little finger. 20cm cuff with para-aramid stitching. RH and LH separately available.

##### Certification -

EN 388:2016



4.5.4.4.X

EN 407:2020



EN 420

##### Industries -



Assembly



Auto



Engg.



Metal



Construction



Welding

##### Usage & Application -

- Welding and metal fabrication.
- Heavy machinery operation.
- Foundry and forging work.
- Automotive manufacturing and repair.
- Construction site handling.

## WELDPLUS

## ty Welding Glove

### Description -



Welder Split Leather Gloves with Heatproof Treatment, 100% Cotton Canvas, Fleece, and Denim Lining for Comfort and Extra Heat Protection. Stitched with 100% Para-Aramid Thread. Includes an Extra Leather Patch for Knuckle Protection

### Usage & Application -

- Heavy metal fabrication.
- Automotive welding operations.
- Shipbuilding and maritime welding.
- Construction site welding tasks.
- Pipeline welding in oil industry.

## Certification -

EN 388:2016 EN 407:2020

4.2.4.4.X 4.1.3.2.4.X

## Industries -





## WELDING GLOVE



### MICROWELD

#### Mini Welder Comfort Gloves

##### Description -

Yellow Split Leather Five-Finger Glove with Inside Fleece for Improved Contact Heat Resistance. Stitched with Aramid Thread. Features Velcro Adjustable Wrist.

##### Certification -

EN 388:2016 EN 407:2020



4.1.3.4.X



X.1.X.X.X.X.

##### Industries -



##### Usage & Application -

- Mid-temperature welding applications.
- Heavy metal fabrication work.
- Precision equipment handling.
- Industrial furnace maintenance.
- Metal cutting and grinding tasks.



### WELDCUT

#### Welding & Cut Glove 5/E

##### Description -

Five-finger glove with palm and back grain finish, split cuff inside. Cut-resistant liner for welding and handling sharp objects. Ambidextrous design for wear on either hand.

##### Certification -

EN 388:2016 EN 12477



3.X.4.2.E

TYPE

A&B

##### Industries -



##### Usage & Application -

- Welding operations in fabrication shops.
- Handling metal components in foundries.
- Automotive assembly line work.
- Shipbuilding and marine repairs.
- Construction site activities with heavy machinery.

## WELDING GLOVE



### WSL/DP12

#### Light Duty Welding Glove

##### Description -

5-Finger Split Glove with Double Palm and Full Lining, Suitable for Welding and Handling. Also available RH and LH for Right hand and Left hand.

##### Certification -

EN 388:2016	EN 407:2020	EN 12477
		TYPE
4.1.3.4.X	X.1.X.X.X.X.	<b>A&amp;B</b>

##### Industries -



##### Usage & Application -

- Welding metal fabrication and construction.
- Handling hot machinery and equipment.
- Automotive repair and maintenance tasks.
- Shipbuilding and maritime industry work.
- Heavy-duty manufacturing and assembly.



### WSCDY/CL35

#### Light Duty Welding Glove

##### Description -

Five-finger split leather gloves with fleece and cotton lining, extra leather patches for protection. Ideal for welding and handling tasks.

##### Certification -

EN 388:2016	EN 407:2020	EN 12477	Tested as per
		TYPE	BIS 2573-1986
4.1.4.4.X	4.1.X.X.X.X.	<b>A&amp;B</b>	& 6994 (PART I 1973)

##### Industries -



##### Usage & Application -

- Welding sparks protection for hands.
- Handling hot metal components safely.
- Suitable for welding and grinding.
- Comfortable grip during welding tasks.
- Enhanced wrist and palm support.

## WELDING GLOVE



### WSRCL35 & WSYCL35

#### Comfort Welder Glove

##### Description -

Welder glove with split leather with 100% cotton canvas lining for comfort, stitch with 100% para aramid thread. Length - 40cm

Color - **Red** Ref: WSRCL/35

**Yellow** Ref: WSYCL/35

##### Certification -



EN 407:2020



X.1.X.X.X.X.

Tested as per

BIS 2573-1986

&

6994 (PART I 1973)

##### Industries -



##### Usage & Application -

- Metal fabrication and assembly.
- Welding and cutting operations.
- Construction site safety gear.
- Light Duty welder operations.
- Industrial manufacturing processes.



### GK/ALU/SP/P

#### Hot Furnace Welder Glove

##### Description -

Welding glove with heatproof split leather palm and thumb, backed with aluminized para-aramid fabric. Fully lined with 100% wool fleece, 40cm long. Sewn with 100% para-aramid thread.

##### Certification -

EN 388:2016



3.1.4.4.X

EN 407:2020



4.2.3.1.4.2.



EN 420

EN 12477

TYPE

A

##### Industries -



##### Usage & Application -

- High temperature welding protection.
- Heat-resistant palm and thumb.
- Aluminized fabric for radiant heat.
- Wool fleece lining for insulation.
- Durable para-aramid sewing thread.

## WELDING GLOVE



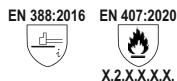
### WSBCL/ST35

#### Mild Duty Welder Gloves

##### Description -

Brown split leather welder gloves fully lined with woolen fleece, Straight thumb design to handle torch efficiently.

##### Certification -



##### Industries -



##### Usage & Application -

- Mild duty protection for welding tasks.
- Woolen fleece lining for added protection.
- Straight thumb design for dexterity.
- Superior grip and durability.
- Ideal for handling welding torch.



### HR/35/PKBA

#### Heat & Welding Glove

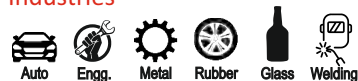
##### Description -

Heavy duty Fleece full lining and 480gsm Para-aramid aluminium back and cuff gloves with Palm Para-aramid for heat protection

##### Certification -



##### Industries -



##### Usage & Application -

- Aluminised back protects from heat & radiation.
- Palm aramid protects from heat.
- Handling hot metal component in furnace.
- Suitable for foundry and forge working.
- Compatible for High temperature work.



## HANDLING GLOVE



## HANDLING GLOVE



### DOC/C/A

#### Leather DOCKER Gloves

##### Description -

DOCKER-style glove with split leather palm/fingertips, cotton canvas back reinforced with split leather. Elastic tightening, cotton lining, cuff, and artery protector.

##### Certification -

EN 388:2016



3.1.4.3.X

##### Industries -



All sectors

##### Usage & Application -

- Metal handling and fabrication work.
- Handling hot materials and machinery.
- Construction and heavy equipment operation.
- Automotive repair and maintenance.
- Foundry and metal casting.



### KAN/B/DP

#### Double Palm DOCKER Gloves

##### Description -

CANADIAN glove palm split leather & back canvas cotton with grip, extra palm leather for extra protection artery protection, palm inside comfort for sweat absorb, rubberise cuff 7cm

##### Certification -

EN 388:2016



4.1.3.3.X

EN 407:2020



X.1.X.X.X.X.

Tested as per

BIS 2573-1986

&

6994 (PART I 1973)

##### Industries -



Assembly



Auto



Engg.



Logistic



Metal



Rubber



Construction

##### Usage & Application -

- Welding heavy machinery components.
- Handling light duty metal fabrication.
- Fabricating structural steel.
- Operating welding equipment in construction.
- Basic handling Glove.

## HANDLING GLOVE



### KAN/G/FL/DP

Soft rigger gloves

#### Description -

Fully grain leather rigger gloves. Palm soft inside extra lining.

#### Certification -

EN 388:2016



2.1.2.2.X

EN 407:2020



X.1.X.X.X.X.

EN 12477

TYPE

**A&B**

#### Industries -



#### Usage & Application -

- Light welding and light metal fabrication handling.
- Multi use work.
- Construction site work.
- Oil and industry rigging work.
- Maintenance and repair tasks.



### MF27

Smooth driving glove

#### Description -

Smooth grain handling gloves. Elastic tightening at the back. Velcro adjustable wrist. Length 27 cm.

#### Certification -

EN 388



Tested as per

BIS 2573-1986

&

6994 (PART I 1973)

#### Industries -



#### Usage & Application -

- Suitable for spot welding.
- Metal fabrication and assembly.
- Handling mild sharp and abrasive materials.
- Industrial maintenance and repair tasks.
- Suitable for construction projects.

## HANDLING GLOVE



**GC/WP/F27**

**Leather driving gloves**

### Description -

Full grain leather driving gloves. Elastic wrist for better grip. Smooth leather gives better flexibility.

### Certification -



### Industries -



### Usage & Application -

- Spot welding and light duty metal fabrications.
- Automotive assembly and repair.
- Construction and rubber site handling.
- Heavy machinery operation.
- Manufacturing plant work.



**PLTSJ12**

**Comfortable Handling Glove**

### Description -

5-Finger Split Leather Cut and Sewn Gloves with Leather on Palm, Fingers, and Knuckle, along with Back Canvas and Cuff Canvas.  
Length: 12 inches (+/- 1).

### Certification -

EN 388:2016



4.1.3.3.X

Tested as per

BIS 2573-1986

&

6994 (PART I 1973)

### Industries -



### Usage & Application -

- Suitable for metal fabrication work.
- Suitable for shipbuilding industry.
- Construction site metalwork.
- Automotive assembly line.
- Handling rubber and logistic work.



## ESD GLOVE



### POWERFIT/SD

ESD Glove Cut 3/B

#### Description -

Seamless knitted glove 13G in 100% high density polyethylene combined with carbon fiber filament with elastic. Grey CLEAN PU coating on palm and fingertips. Elastic wrist

#### Certification -

EN 388:2016



4.3.4.3.B



2.25x10<sup>9</sup> OHMS



EN 420



#### Industries -



All sectors



Electronics

#### Usage & Application -

- Precision electronics assembly work.
- Handling delicate glassware.
- Automotive painting operations.
- Semiconductor manufacturing.
- Aerospace component assembling.



### KESD/TF

Top PU ESD Gloves

#### Description -

Seamless knitted glove. 13G knitted combined with carbon fiber. Polyurethane cotton on fingertips.

#### Certification -

EN 1149 - 2



2.42x10<sup>9</sup> OHMS



#### Industries -



Electronics

#### Usage & Application -

- Assembly line precision handling.
- Electronic component assembly protection.
- Aerospace equipment maintenance.
- Laboratory inspection work.
- Automotive manufacturing safety measures.

## ESD GLOVE



### AST9/SD10 & SD16

#### Cut and Sewn ESD Gloves

##### Description -

Cut and Sewn Glove Made with Polyester and Filament Yarn.

Available in Two Lengths:  
40cm (AST9/SD16) CTS66  
26cm (AST9/SD10) CTS65

##### Certification -

EN 1149-5:2018



1.48x10<sup>5</sup> OHMS

EN 1149-2:1997



1.00x10<sup>5</sup> OHMS

##### Industries -



Electronics

##### Usage & Application -

- Precision assembly line handling.
- Electronics manufacturing protection.
- Automotive assembly line operations.
- Aerospace component fabrication.
- Pharmaceutical clean room assembly tasks.



### LFC/ESD

#### Cut and Sewn ESD Coated Gloves

##### Description -

Cut and Sewn 5-Finger Glove Made with Special Coated Fabric with ESD Strip, Suitable for Electrostatic Properties.

Ref.: CTS 30-LFC/ESD  
CTS 223-LFC/ESD/TY

##### Certification -

EN 1149 - 2



3.62x10<sup>5</sup> OHMS

##### Industries -



Auto



Rubber



Metal



Engg.



Electronics

##### Usage & Application -

- Assembly line electronics handling.
- Semiconductor manufacturing cleanrooms.
- Automotive paint booth operations.
- Pharmaceutical production clean areas.
- Precision instrument assembly work.

## ESD GLOVE



### KESD/CUT

#### 13G Seamless PU Coated

##### Description -

13G HPPE & carbon blend palm PU coated for grip, suitable for cut & anti static purpose.

Color: KESD/Cut - White

KESD/Cut B - Black

##### Certification -

EN 388:2016



4.4.4.3.X

EN 1146-5:2018



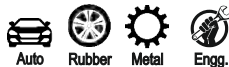
Palm  $3.19 \times 10^5$  OHMS

EN 1146-5:2018



Back  $1.67 \times 10^5$  OHMS

##### Industries -



##### Usage & Application -

- ESD protection for electronics assembly.
- Precision handling in cleanrooms.
- Automotive assembly line operations.
- Aerospace manufacturing applications.
- Pharmaceutical production environments.



### EASYFIT/SD

#### Anti Static Screen Touch Glove

##### Description -

13-gauge seamless knitted glove with high-density polyethylene, black textured polyamide, spandex HPPE, and PU coating. Elastic wrist.

##### Certification -

EN 388:2016



4.3.4.3.B



EN 420



2.25x10<sup>5</sup> OHMS



##### Industries -



##### Usage & Application -

- Precision electronics assembly protection.
- Static-sensitive component handling.
- Cleanroom maintenance and operations.
- Circuit board manufacturing processes.
- Aerospace and automotive assembly tasks.

## COLD PROTECTION GLOVE



### COLD SKIN

#### Cold Protection Liner Glove

##### Description -

13G Seamless Knitted Glove with black thermoregulatory yarn and elastane. Elastic wrist. COLDSKIN is in compliance with the European Directive EC/1935/2004 regarding food contact.

##### Certification -



##### Industries -



##### Usage & Application -

- Food processing and handling.
- Cold storage facilities.
- Construction in cold climates.
- Outdoor maintenance and landscaping.
- Refrigeration unit operations.



### COLD DRIVER

#### Grain Smooth Cold Glove

##### Description -

5-Finger Glove in grain leather, yellow colour elastic on the back, totally lined with insulating fleece.

##### Certification -



##### Industries -



##### Usage & Application -

- Arctic oil rig maintenance.
- Subzero warehouse handling.
- Polar expedition logistics support.
- Freezing industrial plant operations.
- Extreme cold construction work.



## SHOCK ABSORB GLOVE



### TAC/F/MIT/R (Cut Finger)

#### Anti Vibration Leather Gloves

##### Description -

5 finger gloves in grain leather with palm cut finger reinforcement in foam, back in blue fabric 100% cotton, elastic wrist with scratch fastening system.

##### Certification -

EN 388:2016



3.1.2.2.X



EN 420



##### Industries -



##### Usage & Application -

- Drilling and pneumatic work.
- Automotive assembly line workers.
- Construction site workers drilling.
- Protection for long vibration fatigue.
- Machinery maintenance technicians.



### TAC/F/MIT/R (Full Finger)

#### Leather Anti Vibration Gloves

##### Description -

5 finger gloves in grain leather with palm full finger reinforcement in foam, back in blue fabric 100% cotton, elastic wrist with scratch fastening system.

##### Certification -

EN 388:2016



3.1.2.2.X



EN 420



##### Industries -



##### Usage & Application -

- Drilling and pneumatic work.
- Automotive assembly line workers.
- Construction site workers drilling.
- Protection for long vibration fatigue.
- Machinery maintenance technicians.

## IMPACT GLOVE / SHOCK ABSORB GLOVE



### FLEXCUT/E/IMPACTO

Impact Resistant Gloves 5/E

#### Description -

13G Seamless Knitted Gloves, Sandy Nitrile Palm, TPR Back, Elastic Wrist, High-Cut Synthetic Yarn  
Basic Model : Flexcut/E

#### Certification -

EN 388:2016



4.3.4.4.E.P



#### Industries -



#### Usage & Application -

- Assembly line work.
- Handling materials and tools.
- Automotive assembly tasks.
- Material handling in warehouses.
- Industrial maintenance tasks.



### PROTECPLUS/IMPACTO

Heavy Duty Impact Glove 5/D

#### Description -

Cut-resistant glove with grey polyamide yarn, seamless 10-gauge knit. Split leather palm, reinforced cotton canvas cuff. Includes TPR back for impact protection.

#### Certification -

EN 388:2016



4.X.4.4.D.P

EN 388:2003



4.5.4.4

EN 420



#### Industries -



#### Usage & Application -

- Handling heavy machinery components safely.
- Protection during metal fabrication work.
- Enhanced grip for material handling.
- Defense against sharp tool edges.
- Impact resistance in assembly line & construction sites.

## IMPACT GLOVE



### SHOKPROTEC A

Impact Glove Cut 2/A

#### Description -

10G Seamless knitted glove, 100% blue polyamide with elastane. Grey CLEAN PU coating on palm/fingertips. Impact-absorbent reinforcements. 10cm elastic wrist.

#### Certification -

EN 388:2016



4.2.4.2.A.P

EN 407:2020



X.1.X.X.X.X



#### Industries -



#### Usage & Application -

- Automotive assembly line protection.
- Construction site safety gear.
- Warehouse handling of heavy objects.
- Manufacturing machinery operation.
- Utility maintenance work support.



### SHOKPROTEC B

Impact Glove Cut 3/B

#### Description -

13G Seamless knitted glove with blue and yellow polyamide/elastane. Grey CLEAN PU coating on palm/fingertips. Impact-absorbent reinforcements. Elastic wrist.

#### Certification -

EN 388:2016



4.3.4.3.B.P



#### Industries -



#### Usage & Application -

- Automotive assembly line protection.
- Construction site hand safety.
- Warehouse material handling support.
- Heavy machinery operation shielding.
- Manufacturing equipment maintenance aid.

## IMPACT GLOVE



### SHOKPROTEC D

Impact Glove Cut 5/D

#### Description -

13G Seamless knitted glove with polyethylene/mineral filament and green polyamide/elastane. Grey PU coating on palm/fingertips. Impact-absorbent reinforcements. Elastic wrist.

#### Certification -

EN 388:2016



4.X.4.3.D.P



EN 420



#### Industries -



#### Usage & Application -

- Heavy machinery operation safety
- Assembly line handling protection
- Construction site impact resistance
- Automotive maintenance safeguard
- Warehouse material handling support



### SHOKPROTEC F

Impact Glove Cut 5/F

#### Description -

10G Seamless knitted glove with polyethylene/stainless steel filament and black polyamide. Grey PU coating on palm/fingertips. Impact-absorbent reinforcements. 10cm elastic wrist.

#### Certification -

EN 388:2016



4.X.4.3.F.P

EN 407:2020



X.1.X.X.X.X.



EN 420



#### Industries -



#### Usage & Application -

- Heavy machinery operation.
- Construction site handling.
- Automotive assembly work.
- Metalworking and fabrication.
- Warehouse material handling.



## IMPACT GLOVE



### NITRIFLEX3/VRP/IMPACTO

#### Impact Glove Cut D

#### Description -

13G Seamless Knitted Glove with HDPE, HPPE & Glass Fiber. Black Nitrile Coating on Palm & Fingertips. Padding for Shock Absorption, TPR Patch for Impact. Elastic Wrist, Velcro.

#### Usage & Application -

- Heavy machinery operation safety gear.
- Construction site hand protection.
- Manufacturing assembly line glove.
- Automotive repair impact shield.
- Warehouse handling impact safeguard.

#### Certification -

EN 388:2016  
4.X.4.4.D.P



#### Industries -



## ARM PROTECTION

## ARM PROTECTION



### COMFORT/BC/H

#### Flexible Rib Sleeve Cut 4/C

##### Description -

Green para-aramid sleeve with thumb slot, OEKO-TEX® STANDARD 100 certified for safety and sustainability. Length adjustable from 20-55cm.

##### Certification -

EN 388:2016



3.4.3.X.C

EN 407:2020



X.1.X.X.X.X.



EN 420



##### Industries -



Auto



Metal



Engg.



Plastic



Glass

##### Usage & Application -

- Assembly of White goods.
- Cut protection in metalworking.
- Suitable for Glass manufacturing industries.
- Assembly line precision work.
- Suitable for light welding areas.



### MBCK

#### Flexible Aramid Rib Sleeve Cut 4/C

##### Description -

Rib Knitted Sleeve, Double-Layered, Made of 100% Para-Aramid. 8cm Width, Length: 45cm. Available with and without Thumb Slot, and Velcro for Tightening.

##### Certification -

EN 388:2016



1.4.4.X.C

EN 407:2020



X.1.X.X.X.X.



EN 420



##### Industries -



Auto



Metal



Engg.



Plastic



Glass

##### Usage & Application -

- Light duty welding and metal fabrication.
- Automotive assembly line work.
- Glass manufacturing industry.
- Flexible for low contact heat work.
- Construction site operations.

## ARM PROTECTION



### SLEEVEFOOD

#### Food Contact Sleeve Cut F

##### Description -

13G Seamless Knitted Sleeve with HDPE, stainless steel, synthetic thread. Blue, 40cm. SLEEVEFOOD complies with European Directive EC/1935/2004 for food contact. Washable up to 83°C.

##### Certification -

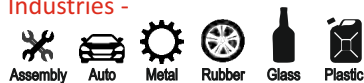
EN 388:2016



3.X.4.X.F



##### Industries -



##### Usage & Application -

- Food processing.
- Meat and poultry packaging.
- Automotive manufacturing plants.
- Metal fabrication workshops.
- Pharmaceutical production facilities.



### VSI01/SLEEVE

#### Anti Cut Sleeve 5/D

##### Description -

High Cut-Resistant Yarn, Grey 10-Gauge Seamless Knitted Sleeve, Available with Elastic/Velcro Tightening at the Top of Cuff. Length: 40-60cm

##### Certification -

EN 388:2016



3.X.4.X.D

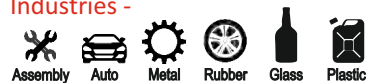
EN 388:2003



3.5.4.X



##### Industries -



##### Usage & Application -

- Machinery operation in factories.
- Metalworking and fabrication tasks.
- Handling sharp tools and equipment.
- Automotive assembly line work.
- Construction site safety handling.



## ARM PROTECTION



### METALSLEEVE

Hi-Cut Sleeve Level F

#### Description -

Seamless knitted sleeve, 10G in 100% Textra/Stainless steel thread. Hook and Loop fastener at the top of the sleeve, Elastic wrist

#### Certification -

EN 388:2016



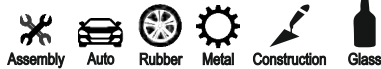
4.X.4.X.F



EN 420



#### Industries -



#### Usage & Application -

- Durable and comfortable in metal handling.
- Cut-resistant for sharp machinery handling.
- Abrasion resistance in metal fabrication.
- Soft and comfortable for long working hours.
- Metal fabrication workshops.



### FITSLEEVE

Comfortable Sleeve Cut C

#### Description -

13G Seamless knitted sleeve in ARGIOPEX@ PLUS thread and 100% blue texturized polyamide with elastane. Hook and Loop fastener at the top. Thumb slot

#### Certification -

EN 388:2016



2.X.4.X.C

EN 407:2020



X.1.X.X.X.X.



EN 420



#### Industries -



#### Usage & Application -

- Protection against sharp edges.
- Assembly line safety gear.
- Automotive manufacturing applications.
- Construction site arm protection.
- Machinery operation safeguarding.

## ARM PROTECTION



### 10G/NB/SLV

Flexible Cut Sleeve Level 2

#### Description -

10-Gauge Seamless knitted sleeve made with comfortable polyester thread, inside cotton for comfort.

Length - 20 to 50 cm

#### Certification -

EN 388:2016



2.2.4.1.X

#### Industries -



All sectors

#### Usage & Application -

- Protection against mild cut.
- Manufacturing assembly line safety gear.
- Automotive machinery operation safeguard.
- Construction site operations.
- Arm guard for all industrial operations.



### FITSLEEVE/15

15G Flexible sleeve Cut C

#### Description -

15-Gauge Seamless Knitted Sleeve in Thread and 100% Blue/Black Texturized Polyamide with Elastane.

#### Certification -

EN 388:2016



3.X.4.X.C

EN 407:2020



X.1.X.X.X.X.



#### Industries -



Assembly



Auto



Metal



Rubber



Glass



Plastic



Engg.

#### Usage & Application -

- Assembly line worker protection.
- Metal fabrication works.
- Automotive manufacturing safety gear.
- Handling sharp machinery components.
- Construction site arm guard.

## ARM PROTECTION (WRIST GUARD)



CTS290

**WG/BF**

**Lint Free Comfortable Wrist Guard**

### Description -

Wrist Guard made with Lint Free foam fabric, cotton comfort inside, velcro adjustment.

### Certification -

EN 388:2016



### Industries -



Auto



Metal



Engg.



Assembly

### Usage & Application -

- Lint free fabric for automotive industries.
- Comfortable wear with easy open.
- Suitable for mild cut protection.
- Inside cotton provide comfort for long hours.
- Construction site Arm Guard.



CTS194

**WG/PA**

**Para Aramid Wrist Guard**

### Description -

Cut and Sewn two layer Wrist Guard made with 100% Para Aramid thin liner and cotton comfort, suitable for mid spatter and heat protection.

### Certification -

EN 388:2016



X.2.X.2.X

EN 407:2020



X.1.X.X.X.X.

### Industries -



All sectors



Auto



Metal



Engg.



Assembly



Glass

### Usage & Application -

- Heat and welding spatter protection.
- Protect against mild cut.
- Low contact heat protection.
- Easy to wear and open.
- Comfortable to wear for long duration.

WELDING RANGE





## WELDING EQUIPMENT



**KLA/69**

### Adjustable Leather Welder Apron

#### Description -

Natural Split leather apron with fastening around neck by strap and below the armpits by adjustable belt and buckle. Dimensions: Height-90 cm Width-70cm

#### Certification -

Tested as per  
IS 6153-1971

#### Industries -



#### Usage & Application -

- Welding spatter protection.
- Protection against flame and heat.
- Automotive and engineering weldshops.
- Durable and easy to wear.
- Enhance safety during welding operation.



**KLA/CA/69**

### Leather Welder Apron

#### Description -

Split leather apron with Neck straps in pigmented leather, adjustable waist buckle. Dimensions: H-110cm, W-70cm.

#### Certification -



#### Industries -



#### Usage & Application -

- Protection against sparks and splatter.
- Comfortable and adjustable for workers.
- Resistant to high temperatures.
- Durable material for heavy-duty use.
- Enhanced safety during welding operations.

## WELDING EQUIPMENT



### TAB/CA/TP611

#### Leather Apron with Tool Holder

##### Description -

Split leather Rust color apron with adjustable buckle fastening and extra tool pocket

##### Certification -



##### Industries -



##### Usage & Application -

- Welding protection with durable apron.
- Adjustable buckle for secure fit.
- Rust color for industrial visibility.
- Convenient tool pocket for equipment.
- Reliable safety gear for welding.



### KLG/V

#### Leather Leg Guard

##### Description -

Leg guard made with split leather, under the feet leather closure and two strap adjustable and velcro adjustment.  
Length - 30cm (+/- 5cm)

##### Certification -



Tested as per  
IS 6153-1971

##### Industries -



##### Usage & Application -

- Protection from mild molten metal splashes.
- Shield against sparks and debris.
- Ensures safety during welding tasks.
- Effective Guard against high heat.
- Prevents burns and injuries effectively.

## WELDING EQUIPMENT



### GCH/FRB

#### Leather leg guard with FR Line

##### Description -

Natural Split Leather Leg Guard, Stitched with Para-Aramid Thread, FR Treated Cotton Lining Inside, with Boot Strap.  
Length: 35cm.

##### Certification -

ISO 11612:2015



##### Industries -



##### Usage & Application -

- Protection against molten metal splashes.
- Insulation from high-temperature sparks.
- Enhanced safety during welding operations.
- Shielding against abrasive materials.
- Comfortable and durable leg protection.



### KGCA30/SL

#### Soft Leather Leg Guard

##### Description -

Leg Guard made with split leather, one elastic below the feet & top Elastic for grip, velcro tightening.  
Length: 30cm (+/- 5cm.)

##### Certification -

EN 407



##### Industries -



##### Usage & Application -

- Protection against sparks and flames.
- Enhanced workplace safety for welders.
- Heat-resistant leg shielding.
- Comfortable and secure fit.
- Prevents burns and injuries effectively.

## WELDING EQUIPMENT



### KGCA30/FRC

#### Leather Leg Guard with FR Lined

##### Description -

Pigmented Rust Color Leather Leg Guard with Para-Aramid Thread Stitching and FR Cotton Lining Inside. Length: 30cm.

##### Certification -



##### Industries -



##### Usage & Application -

- Protection against welding sparks and splatter.
- Comfortable heat-resistant leg cover.
- Enhanced safety during metal fabrication.
- Durable shielding for industrial workers.
- Prevents burns in hazardous environments.



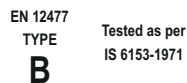
### MAN/C/D

#### Split Leather Welder Sleeve

##### Description -

Arm Sleeve Made of Natural Split Leather with Elastic Band on Both Sides and Velcro Stitched with Para-Aramid Thread. Length: 48cm

##### Certification -



##### Industries -



##### Usage & Application -

- Protects against heat and sparks.
- Enhances welder safety and comfort.
- Brazing, metal grinding.
- MIG, welding and torch cutting.
- Facilitates precision in welding tasks.



## WELDING EQUIPMENT



**MAN/CA/V45**

### Rust Leather Welder Sleeve

#### Description -

Split leather Rust color hand sleeve with Rib and Velcro tightening facility

#### Usage & Application -

- Protection for welding operations.
- Heat-resistant sleeve for welding tasks.
- Ribbed design for added durability.
- Velcro closure ensures a secure fit.
- Prevents burn in hazardous environments.

#### Certification -



#### Industries -



Auto



Metal



Engg.



Welding



Construction

## WELDING EQUIPMENT / HOOD AND JACKET



### WLJ/BNF

#### Leather Welding Jacket

##### Description -

Welding Jacket made with front Natural white split leather and back Navy Fabric, Button fastening in the front, stitched with para-aramid thread

##### Certification -



##### Industries -



##### Usage & Application -

- Heat protection during welding tasks.
- Comfort and flexibility for movement.
- Enhanced durability for heavy-duty use.
- Safety and protection against welding hazards.
- Full body protection against welding spatters.



### CTS33

### HOOD/FR/HS

#### FR Canvas Hood

##### Description -

100% Flame Retardant Cotton Canvas Hood made with 380GSM Royal Blue fabric, front side button adjustments. Fully stitched with FR Sewing Thread.

##### Certification -

ISO 11612



A1.A2.B1.C1.E2.F1

##### Industries -



##### Usage & Application -

- Welding protection hood.
- Heavy-duty flame-retardant hood.
- Comfortable wear during welding.
- Robust fabric for welding environments.
- Easy open with sweat absorb pad on head.



CTS120  
**NGFR1010/8C**  
FR Neck Guard

**Description -**

Neck Guard made with 100% cotton 240 GSM Fabric.  
Colour - Navy Blue  
FR wash - 25 cycle

**Certification -**



**Industries -**



**Usage & Application -**

- Welding protection neck Guard.
- Heavy-duty flame-retardant Neck Guard.
- Comfortable wear during welding.
- Robust fabric for welding environments.
- Easy open with sweat absorb.



CTS49  
**NGFR1010**  
FR Neck Guard

**Description -**

Neck Guard made with 100% cotton 380 GSM Fabric.  
Colour - Royal Blue  
FR wash - 60 cycle

**Certification -**



A1.A2.B1.C1.E2.F1

**Industries -**



**Usage & Application -**

- Welding protection neck Guard.
- Heavy-duty flame-retardant Neck Guard.
- Comfortable wear during welding.
- Robust fabric for welding environments.
- Easy open with sweat absorb.

## WELDING EQUIPMENT / HOOD



CTS260

### HOOD/FR/MT/RB

Meta Aramid Hood, Mask

#### Description -

Hood made with Flame Retardant Meta Aramid and Royal Blue fabric, Mask style for added protection on face.

#### Certification -

ISO 11612



A1.A2.B1.C1.E2.F1  
(Royal Blue Fabric)

ISO 11612:2015



C2.E1  
(Meta Fabric)

#### Industries -



#### Usage & Application -

- Protection from radiant heat.
- FR Fabric protection from spatter.
- Automotive assembly line welding.
- Suitable for foundry area work.
- Comfortable wear.



### Aramid Balaclava

Welding Equipment Hood

#### Description -

BALACLAVA made with meta and para aramid fabric suitable for welding work.

#### Certification -

ISO 11612:2015



C2.E1

#### Industries -



#### Usage & Application -

- Welding shields against heat and sparks.
- Metalworking processes.
- Insulation against heat in foundry area works.
- Industrial maintenance works.
- Construction site works.



## CHEMICAL PROTECTION GLOVE



**KNF15**

**15mil Nitrile Flock Line Glove**

### Description -

Green nitrile glove flock lined diamond pattern for better grip.

Thickness - 15 mil and Length - 13 inch

### Usage & Application -

- Chemical handling in manufacturing plant.
- Automotive maintenance and paint application.
- Petrochemical industry operations.
- Food contact compatible.
- Hazardous waste management sites.

### Certification -

EN 388:2016



4.X.X.1.X

EN 374 - 2



P

EN 374 - 4



AJKLMNO



### Industries -



All sectors



Auto



Engg.



Plastic



Food

## CHEMICAL PROTECTION GLOVE



**KNF17**

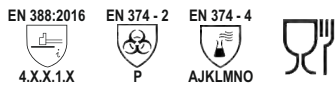
**17mil Nitrile Flock Line Glove**

### Description -

Green nitrile glove flock lined diamond pattern for better grip.

Thickness - 17mil Length - 13 inch

### Certification -



### Industries -



### Usage & Application -

- Chemical handling in manufacturing plant.
- Automotive maintenance and paint application.
- Petrochemical industry operations.
- Food contact compatible.
- Hazardous waste management sites.



**KNF22**

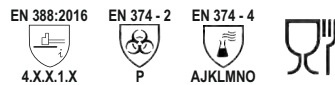
**22mil Nitrile Flock Line Glove**

### Description -

Chemical resistant gloves made from green nitrile synthetic rubber. diamond pattern for better grip. flock lined, ideal for chemical & acid handling.

Thickness - 22mil Length - 13 inch

### Certification -



### Industries -



### Usage & Application -

- Extra thick glove for acidic work.
- Durable and flexible for chemical and acid handling.
- Automotive paint and chemical application.
- Chemical mixing and handling.
- Painting, sealing and food handling.

## CHEMICAL PROTECTION GLOVE



**KN18**

### Superior Long 18" Nitrile Gloves

#### Description -

Unsupported chemical resistant gloves made from Nitrile Synthetic Rubber, pattern grip, flock lined, ideal for Chemical, Acid handling. Color - Green  
Length - 18 inch & Thickness - 22 mil

#### Certification -

EN 388:2016

EN 374 - 1



4.X.X.1.X

A.JKLMN

#### Industries -



Auto



Metal



Engg.



Rubber



Plastic



Food

#### Usage & Application -

- Extra thick glove for acidic work.
- Durable and flexible for chemical and acid handling.
- Automotive paint and chemical application.
- Chemical mixing and handling.
- Painting, sealing and food handling.



**NPF/3B**

### 3mil Disposable Nitrile Gloves

#### Description -

3 mil nitrile powder free glove Food Test -  
According to FDA 21 CFR 177-2600 (E) & (f)

#### Certification -

EN 374 - 2

EN 374 - 4

EN 16350

EN 455 - 1

CFR 177.2600



7.15 x 10<sup>9</sup> ohms



#### Industries -



All sectors



Auto



Engg.



Plastic



Food

#### Usage & Application -

- Food preparation in kitchens.
- Hygienic work.
- Safe food service practices.
- Packaging and processing.
- Restaurant kitchen operations.

## CHEMICAL PROTECTION GLOVE



**NPF/5B**

### 5mil Disposable Nitrile Gloves

#### Description -

Non-sterile 5mil blue color nitrile powder free glove, finger tip textured.

Food Test -

According to FDA 21 CFR 177-2600 (E) & (f)

#### Certification -



#### Industries -



#### Usage & Application -

- Food service and handling.
- Laboratory testing procedures.
- Medical examination purposes.
- General hygiene practices.
- Industrial applications requiring protection.



**NPF/8OR**

### 8mil Orange Nitrile Gloves

#### Description -

Non-sterile 8mil orange nitrile powder-free reusable glove, palm diamond textured for better grip.

#### Certification -



#### Industries -



#### Usage & Application -

- Handling painting tools like spray gun etc.
- Maintenance and clearing operations.
- Petrochemical related works.
- Suitable for transferring liquid and solid.
- Blending and compounding mild chemicals.



## CHEMICAL PROTECTION GLOVE



**NITRI1FDL/528**

**15G Nitrile Full Dipped Cut 1 Glove**

### Description -

15G Nylon liner with Spandex Long glove, Fully coated with Nitrile and palm sandy finish for better grip, Long wrist to protect from lubricant and oil.

### Usage & Application -

- Mechanical assembly line oil works.
- Mild chemical handling.
- Automotive repair with grease and oil works.
- Assembly and maintenance works.
- Painting and finishing tasks.

### Certification -

EN 388:2016



4.1.3.2.X

### Industries -



Auto



Metal



Engg.



Rubber



Plastic



Glass

## CHEMICAL PROTECTION GLOVE



### NITRI5FDL728

15G Nitrile Full Dipped Cut 5/E

#### Description -

15G High-Performance PE, Glass Fiber, and Spandex liner glove. Fully coated with nitrile, sandy finish on palm for grip. Long-coated wrist protects from oil and lubricants.

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Suitable for paint shops sharp object handling.
- Oil and gas industry for drum handling.
- Automotive maintenance and repair.
- Assembly and maintenance work.
- Mild chemical handling.



### NITRICUT1

15G Nitrile Full Dipped Cut 1

#### Description -

15G Synthetic knitted glove with full nitrile smooth coating and palm Sandy finish Nitrile coating for grip and Oil work

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Mechanics, automotive and maintenance.
- Engineering and manufacturing.
- Construction and carpentry works.
- Plumbing and utilities.
- Handling oily objects.

## CHEMICAL PROTECTION GLOVE



### NITRICUT5

15G Nitrile Full Dipped Cut 5/D

#### Description -

15G Seamless knitted glove HPPE & Glass fiber liner. Blue smooth nitrile fully coated with black sandy nitrile palm coated with good oil protection and grip

#### Certification -

EN 388:2016



#### Industries -



#### Usage & Application -

- Mechanics, automotive and maintenance.
- Engineering and manufacturing.
- Construction and carpentry works.
- Handling metal objects in oil and Gas industries.
- Handling sharp oily objects.



### NITRICHEM

18G Nitrile Full Dipped Cut 1

#### Description -

18 Gauge Seamless knitted gloves with double dipped nitrile coating and Palm sandy finish

#### Certification -

EN 388:2016



DEXTERITY  
LEVEL 5

#### Industries -



#### Usage & Application -

- Protection from oil and lubricants.
- Enhanced grip for secure handling.
- Better gripping in wet conditions.
- Abrasion-resistant for long-lasting durability.
- Handling oily objects with dexterity.

## CHEMICAL PROTECTION SLEEVE & FINGER COT



**CSL45**

**White PU Coated Sleeve**

### Description -

White PU coated Sleeve 45cm for oil, paint & water resistant work.

Ref.: CPF1

### Certification -

EN 388:2016



X.X.X.1.X

Tested as per

AATCC 118:2020

(Oil repellency)

Hydrocarbon resistance)

Tested as per

AATCC 22:2017

(Water repellency)

(No sticking or wetting)

### Industries -



Auto



Metal



Engg.



Rubber



Plastic

### Usage & Application -

- Automotive and machinery maintenance.
- Industrial painting and coating.
- Manufacturing assembly lines.
- Construction site protection.
- Steam and Mild Chemical processing facilities.



**FNC/L**

**Latex Finger Cots**

### Description -

Latex Finger Cots offer chemical protection for individual fingers, ensuring safety and hygiene during delicate tasks in various industrial and laboratory settings.

### Industries -



Auto



Metal



Engg.



Rubber



Glass

### Usage & Application -

- Protects against contamination.
- Guards against static discharge.
- Protects fingertips for long working hours.
- Prevents cross-contamination risks.
- Provides tactile sensitivity.



## RUBBER GLOVE



### LDRT/O

#### Light Duty Textured Rubber Glove

##### Description -

Industrial thick rubber gloves, best for light duty general works, Color - Orange

##### Certification -

EN 388



EN 374 - 1



##### Industries -



Auto



Metal



Engg.



Rubber



Glass

##### Usage & Application -

- Janitorial and sanitation tasks.
- Household cleaning chores.
- Gardening and landscaping.
- Handling oily objects.
- Automotive maintenance.



### HDRD/O

#### Heavy Duty Textured Rubber Glove

##### Description -

Heavy Duty rubber glove, Orange, Diamond textured. Available in 12", 14" and 16"

##### Certification -

EN 388



EN 374 - 1



##### Industries -



Auto



Metal



Engg.



Rubber



Glass

##### Usage & Application -

- Industrial cleaning tasks.
- Automotive repair and maintenance.
- Construction site handling.
- Mild Chemical processing operations.
- Handling oil objects.

## HEADGEAR\_BUMPCAP SHELL



Cap image for reference only

**BC1/TM**

**HDPE Bumpcap Shell**

### Description -

Bumpcap with HDPE body, cross suspension for head protection. Ideal for working in constraint areas. Can be supplied with customised cap with adjustable straps.

Customisation Cap with logo available.

### Certification -

Compliance to  
**EN 812**

### Industries -



### Usage & Application -

- Head protection under car body maintenance.
- Safety gear for repair work.
- Headwear for overhead work.
- Protection in tight spaces.
- Safety cap for various tasks.



Cap image for reference only

**BC1/TM/EV**

**Bumpcap Shell with EVA**

### Description -

Bump shell with EVA padding for impact protection, ensuring comfort and safety in industrial environments

Customisation Cap with logo available.

### Certification -

Compliance to  
**EN 812**

### Industries -



### Usage & Application -

- Impact protection in construction sites.
- Safety gear for warehouse handling.
- Comfortable headwear for mechanics.
- Ideal for industrial maintenance tasks.
- Protects in tight working spaces.

## ALUMINIZED PROTECTION RANGE



CTS275

**ALU/APR3948/BFR**

Aluminized Apron

### Description -

460GSM glass fiber coated Aluminized apron for heat-exposed industrial workers. Cotton FR lining, Para Aramid stitched. Temperature resistant up to 550°C. Size: 39x48 inch. Can be customised as per need.

### Certification -

ISO 11612:2015



B1.C3.F1

### Industries -



### Usage & Application -

- Heat protection for industrial workers.
- Ideal for foundry and forge work.
- Safety gear for welding operations.
- Protects against extreme temperatures.
- Suitable for handling molten metal.



CTS193

**ALU/APR**

FR Lined Aluminized Apron

### Description -

Aluminize Apron made up of Aluminized coated Glass fabric 460GSM with FR Navy Blue 240GSM fabric lining. Para Aramid stitched. Size- 24x36 in. Can be customised as per need.

### Certification -

ISO 11612:2015



B1.C3.F1

### Industries -



### Usage & Application -

- Aluminized glass fabric for high-heat environments.
- Protective gear for foundry workers.
- Para Aramid stitching ensures durability.
- Ideal for welding and metalwork.
- Protects from heat and radiation.

## ALUMINIZED PROTECTION RANGE



CTS172

**ALU480/3JT**

**Aluminised Thermal Suit**

### Description -

Aluminized Jacket and Trousers 3 Layer made with 480GSM Para Aramid Aluminized fabric, middle woolen felt and inner layer made with FR240GSM fabric.

### Certification -



A1.A2.B2.C3.D3.E3.F1

### Industries -



### Usage & Application -

- Three layers: Aluminized, woolen felt, FR fabric.
- Guards against heat and thermal protection.
- For foundries, welding, firefighting, metalworking.
- Shields from molten metal, sparks, extreme heat.
- Ensures safety and comfort.



CTS180

**VEST/C/ALU50**

**Aluminized Thermal Long Coat**

### Description -

Aluminized full body vest made with Para Aramid knitted fabric aluminised 480 gsm and back side FR Royal blue cotton fabric, Stitched with Para Aramid. Thread and Fire proof fastening system.

### Certification -



A1.A2.B2.C3.D3.E3.F1

### Industries -



### Usage & Application -

- 480 gsm Para Aramid fabric for durability.
- FR cotton fabric for comfort.
- Para Aramid thread for strong stitching.
- Aluminized vest for heat and thermal protection.
- Fireproof fastening system for safety.



## ALUMINIZED PROTECTION RANGE



CTS134

### HOOD/GV/ALU

Aluminized Hood with Visor

#### Description -

Aluminized hood with Gold plated visor made up of Para aramid Aluminized coated fabric at the front and back side FR Navy Blue 240GSM fabric. FRP Ratchet type hard helmet inside.

#### Usage & Application -

- Heat protection in foundries and forges.
- Welding and metal fabrication applications.
- Firefighting and emergency response scenarios.
- Industrial furnace and kiln operations.
- High-temperature industrial manufacturing processes.

#### Certification -

ISO 11612



A1.A2.B2.C3.D3.E3.F1

#### Industries -



## ALUMINIZED PROTECTION RANGE



### GCA30/ALU

#### Aluminized Para Aramid Leg Guard

##### Description -

Para Aramid knitted fabric Aluminized 510grs/m2 ref- 11750 inside para aramid lining, stitched with para aramid thread, fire proof Velcro fastening system. Length-30cm (+/- 5cm)

##### Certification -



A1.A2.B2.C3.D3.E3.F1

##### Industries -



##### Usage & Application -

- Aluminized fabric for extreme heat environments.
- Para-aramid lining enhances thermal protection.
- Aramid stitching ensures durability.
- Fireproof Velcro fastening for secure fit.
- Ideal for high-temperature industrial tasks.



### ALU/14L

#### Aluminised Para-Aramid Glove

##### Description -

Aluminised five finger glove made with fully para aramid Aluminised fabric 480 GSM and inside woolen felt for heat protection. Length-35cm (+/- 5cm)

##### Certification -



A1.A2.B2.C3.D3.E3.F1

##### Industries -



##### Usage & Application -

- Heat resistance for metalworking tasks.
- Protection in foundry and welding.
- Safety gear for handling hot objects.
- Ideal for furnace and oven work.
- Heat insulation in industrial environments.

## CHEMICAL SUIT



**K100**

**Disposable Coverall**

### Description -

Chemically treated disposable and breathable coverall, with basic anti-static properties

### Certification -

EN 13982-1



Type 5

EN 1149 - 5



EN 13034



Type 6

**CAT III**

### Industries -



All sectors



Construction



Glass



Medical & Pharmaceutical

### Usage & Application -

- Handling powders.
- Construction works.
- Suitable for handling ceramic fibre.
- Breathable fabric for long working hours.
- Disposable and silicon free.



**K100F**

**Disposable Coverall FR**

### Description -

Breathable disposable coverall made with SMS fabric, silicon free

### Certification -

EN 13982-1



Type 5

EN 1149 - 5



EN 13034



Type 6

EN 1073-2



**CAT III**

### Industries -



All sectors



Oil & Gas

### Usage & Application -

- Petrochemical industries.
- Industrial cleaning works.
- General maintenance and utility.
- Breathable fabric for enhanced working.
- Disposable and silicon free.

## CHEMICAL SUIT



**K180**

### Disposable Coverall Laminated

#### Description -

Disposable Coverall made with Microporous laminated fabric type 5B and 6B, Silicon and Latex free

#### Certification -



#### Industries -



#### Usage & Application -

- Hazardous material handling.
- Chemical spill cleanup.
- Industrial painting and coating.
- Pharmaceutical manufacturing.
- Veterinary services.



**K200**

### Disposable Chemical Coverall

#### Description -

Disposable Coverall made with Microporous laminated fabric Type 4B, 5B and 6B, Silicon and Latex free

#### Certification -



#### Industries -



#### Usage & Application -

- Hazardous material handling.
- Chemical spill response.
- Industrial cleaning operations.
- Biohazard protection at emergency responses.
- Paint and spray applications.

## CHEMICAL SUIT / ESD PROTECTION



**K300**

### Disposable Chemical Coverall

#### Description -

Chemical disposable coverall with 88 GSM permeation resistant fabric for protection against dust particles, chemical and biological hazards.

#### Certification -



#### Industries -



#### Usage & Application -

- Liquid chemical handling.
- Contamination control.
- Biological protection.
- Suitable for medical use.
- Nuclear area maintenance work.



**CTS208**

**CJ/AST**

### Anti Static Jacket

#### Description -

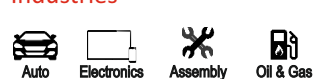
Jacket made with 5mm grid fabric, lint free and anti-static work.

#### Certification -



2.8 x 10<sup>9</sup> ohms

#### Industries -



#### Usage & Application -

- Grid fabric for industrial jackets.
- Lint-free material for clean environments.
- Anti-static properties for electronics handling.
- Ideal for laboratory or cleanroom work.
- Ensures cleanliness and safety standards.



## ESD PROTECTION

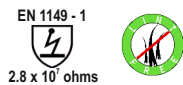


**CTS209**  
**TR/AST**  
Anti Static Pant

### Description -

Pant made with 5mm grid fabric, lint free and anti-static work.

### Certification -



### Industries -



### Usage & Application -

- Grid fabric for industrial jackets.
- Lint-free material for clean environments.
- Anti-static properties for electronics handling.
- Ideal for laboratory or cleanroom work.
- Ensures cleanliness and safety standards.



**CTS203**  
**CJ/AST**  
Anti Static Apron

### Description -

Apron made with 5mm grid fabric, lint free and anti-static work.

### Certification -



### Industries -



### Usage & Application -

- Lint-free fabric prevents contamination.
- Anti-static properties reduce electrical hazards.
- Ideal for cleanroom and lab environments.
- Ensures hygiene in sensitive tasks.
- Comfortable for prolonged wear.

## PROTECTIVE SHIN GUARD



CTS16

**CLG/B/TS/BT**

Shin Protection Guard

### Description -

Leg guard made with black heavy 550gsm canvas with velcro and snap button adjustment, front guard with 2 hard strip for excellent shin protection

### Certification -

EN 388:2016



1.1.3.X.X

### Industries -



### Usage & Application -

- Protects shins (during sparring/training)
- Absorbs impact (during kicks/strikes)
- Secure fit (with velcro adjustment)
- Durable construction (550gsm canvas)
- Comfortable wear and open for long working hours.



CTS229

**CLG/B/TS/V/3S**

Shin Protection Guard

### Description -

Leg guard made with black heavy 550gsm canvas with velcro adjustment, front guard with 3 hard strip for excellent shin protection

### Certification -

EN 388:2016



1.1.3.X.X

### Industries -



### Usage & Application -

- Protects shins (during sparring/training)
- Absorbs impact (during kicks/strikes)
- Secure fit (with velcro adjustment)
- Durable construction (550gsm canvas)
- Comfortable wear and open for long working hours.

## ELECTRICAL GLOVE



Flow chart type testing as per the EN60903:2003 standard is provided below.

Class	Proof Test Voltage	Working Voltage
00	2.5 KV	500 V
0	5 KV	1000 V
1	10 KV	7500 V
2	20 KV	17000 V
3	30 KV	26500 V

### Description -

These electrical insulated seamless gloves, compliant with EN60903:2003 standards, are crafted from high-quality natural latex using a fully automated production line. Each glove boasts an ergonomic design for comfort during manual work. They are individually numbered and undergo electric testing with controlled arrangements. Their ergonomic shape and elasticity facilitate ease of movement, even when worn with inner cotton gloves for anti-perspiration or leather protectors.

### Certification -

Confirms to  
EN 60903:2003

**KJS1016**

### Electrical Insulated Glove

### Usage & Application -

- Prevents shocks during electrical repairs.
- Handles high-voltage equipment safely.
- Protects workers on construction sites.
- Ensures safety with live circuits.
- Shields during electrical experiments.

### Industries -



All sectors

## ELECTRICAL GLOVE

Flow chart type testing as per the IS4770:1991 standard is provided below.

Type	Proof Test Voltage	Working Voltage
1	5000 V	650 V
2	10000 V	1100 V
3	17000 V	7500 V
4	25000 V	17000 V

Flow chart type testing as per the IS13774:2021 standard is provided below.

Class	Proof Test Voltage	Working Voltage
00	2.5 KV	500 V
0	5 KV	1000 V
1	10 KV	7500 V
2	20 KV	17000 V
3	30 KV	26500 V
4	40 KV	36000 V



### Description -

Electrical insulated seamless gloves that adhere to the IS13774:2021 standard.

These gloves have been tested by ERDA (Electrical Research and Development Association), accredited by NABL (National Accreditation Board for Testing and Calibration Laboratories) under the Government of India, and INTERTEK (ASTA) in the UK. Utilizing modern dipping technology with moulds complying to standards, these gloves exhibit resistance to acid, oil, ozone, and extremely low temperatures.

### Certification -

Tested as per IS 4770:1991 Confirms to IS 13774:1993

**KJS1062**

### Electrical Insulated Glove

### Usage & Application -

- Ensures safety during electrical repairs.
- Protects against acids, oils, and low temperatures in industrial settings.
- Ensures safety with live circuits.
- Protects workers on construction sites.
- Shields during electrical experiments.

### Industries -



All sectors

## LIQUID PROTECTIVE WORKWEAR




CTS177  
**CPF1/CA69**  
Oil Repellent Apron

### Description -

Apron made with coated and water repellent fabric to protect from water and oil.

### Certification -

EN 388:2016	Tested as per	Tested as per
	AATCC 118:2020	AATCC 22:2017
X.X.X.1.X.X	(Oil repellency)	(Water repellency)
	Hydrocarbon resistance)	(No sticking or wetting)

### Industries -



### Usage & Application -

- Protects from water and oil splashes.
- Ideal for kitchen and food handling.
- Safety gear for automotive maintenance and paints.
- Industrial cleaning in wet environments.
- Protects clothing during messy tasks.




CTS43  
**CPF1/FBJT**  
Oil Repellent Suit

### Description -

Jacket and trouser with cap made with coated and water repellent fabric suitable to prevent oil and water repellence.

### Certification -

EN 388:2016	Tested as per	Tested as per
	AATCC 118:2020	AATCC 22:2017
X.X.X.1.X.X	(Oil repellency)	(Water repellency)
	Hydrocarbon resistance)	(No sticking or wetting)

### Industries -



### Usage & Application -

- Ideal for oil rig workers to stay dry and clean.
- Perfect for mechanics to avoid oil stains.
- Suitable for fishermen to repel water.
- Great for outdoor workers in rainy conditions.
- Steam and Hot Water burn protection.



BODY PROTECTION / WORK WEAR



## CUT PROTECTION WEAR



CTS138

**CRJ/LC1421/DF**

Cut Protection Jacket Level C

### Description -

Body protect range, Jacket made with Cut Resistant Fabric, Front zipper opening, Green Reflective tape for better visibility.

### Certification -

EN 388:2016



2.X.4.X.C



### Industries -



Auto



Metal



Engg.



Rubber



Plastic



Glass

### Usage & Application -

- Front zipper for easy wear.
- Reflective tape for visibility.
- Cut-resistant fabric for glass & metal handling.
- Ideal for industrial environments.
- Provides full upper body protection.



CTS139

**CRJ/LC1421**

Cut Protection Trousers Level C

### Description -

Body protect range, Trousers made with Cut Resistant Fabric, Green Reflective tape below for better visibility. Elastic bottom

### Certification -

EN 388:2016



2.X.4.X.C



### Industries -



Auto



Metal



Engg.



Rubber



Plastic



Glass

### Usage & Application -

- Elastic bottom for flexible fit.
- Reflective tape enhances visibility.
- Cut-resistant fabric for enhanced protection.
- Ideal for industrial work environments.
- Provides lower body protection.

## CUT PROTECTION WEAR



CTS235

**JS/LC1421**

**Cut Protection Jumpsuit**

### Description -

Jump Suit made with cut resistant fabric, front side cut fabric and back open, shoulder made with cotton fabric for comfort.

### Certification -

EN 388:2016



2.X.4.X.C



### Industries -



### Usage & Application -

- Cut-resistant fabric for enhanced safety.
- Front-side protection with flexibility.
- Back open for Ventilation.
- Ideal for industrial work environments.
- Provides front body protection.



CTS92

**CRJ/LC1421/DE**

**Cut Protective Jacket Level C**

### Description -

Body protect range, Jacket made with Cut Resistant Fabric and Shoulder black fabric Front zipper opening, grey reflective tape for better visibility.

### Certification -

EN 388:2016



2.X.4.X.C



### Industries -



### Usage & Application -

- Protects from cuts during metal & glass handling.
- Black shoulders gives comfort and style.
- Easy access with front opening zipper.
- Increased visibility with grey tape.
- Full upper body protection.

## CUT PROTECTION WEAR / PROTECTION WEAR - IFR



**CRA/J1421/CLB**

### Cut Protection Apron Level C

#### Description -

Apron made with cut resistant fabric in front and back cotton fabric for comfort. Adjustable neck and back tightening.

#### Certification -

EN 388:2016



2.X.4.X.C



#### Industries -



Auto



Metal



Engg.



Glass

#### Usage & Application -

- Round neck for comfortable wear.
- Back open for ventilation.
- Ideal for glass and metal handling.
- Ideal for industrial work environments.
- Provides front body protection.



**CTS83**

**FMS**

### HI VIZ IFR Coverall

#### Description -

Boiler suit made with 100% cotton 240GSM and IFR 210GSM Hi Viz Fluorescent green fabric.

#### Certification -

EN 11612



A1.A2.B1.C1.F1



#### Industries -



Auto



Metal



Engg.



Glass



Assembly



Plastic



Rubber

#### Usage & Application -

- Provides high visibility in dim environments.
- Ensures safety in hazardous work conditions.
- Ideal for construction and industrial work.
- Offers comfort throughout the day.
- Hi Viz IFR protect upper body from mild flame.

## PROTECTION WEAR - FR



### Description -

Jacket and trouser made with 100% cotton denim fabric, FR treated 500 GSM for 50+ wash cycle.

Jacket (FRD500/J) velcro and Bottom lock for extra protection and adjustable waist. Ref.: CTS32

Trouser (FRD500/T) Button and metal zipper for better fitment. Ref.: CTS119

**FRD500**

### Welder FR Work Wear

### Usage & Application -

- Cotton denim fabric for durability.
- FR treatment for flame retardant.
- Adjustable Jacket and Trouser for custom fit.
- Velcro and bottom lock provide extra protection.
- Ideal for furnace and welding works in industries

### Certification -



### Industries -





## PROTECTION WEAR - FR



CTS40

**FRD500/T/1RT**

FR Trousers

### Description -

Trousers made with 100% cotton denim fabric, FR treated 500 GSM, Reflective tape for additional protection in dark. Elasticated waist

### Certification -



A1.B1.C3.D3.E3.F1

CL 2

Industries -



### Usage & Application -

- 500 GSM FR fabric gives durability & protection.
- Reflective tape for added visibility.
- Elasticated waist ensures comfort.
- Ideal for industrial, welding and construction.
- Provides flame resistance and safety.



CTS39

**FRD500/J/1RT**

FR Jacket

### Description -

Cotton denim jacket with FR treatment, 500 GSM. 50+ Cycle, Velcro and bottom lock for extra protection, adjustable waist. Reflective tape for added visibility.

### Certification -



A1.B1.C3.D3.E3.F1

CL 2

Industries -



### Usage & Application -

- Cotton denim fabric for durability.
- FR treatment for flame retardant.
- Adjustable waist for custom fit.
- Velcro and bottom lock provide extra protection.
- Ideal for furnace and welding works in industries



CTS329

**CJ/FR**

FR BI Color Jacket

#### Description -

FR Jacket Bi colour made with Orange and Navy blue 470gsm fabric, front pockets with flap. Plastic snap buttons and velcro at front for fitment

#### Certification -

EN 11612



EN 11611



A1.A2.B1.C2.E3.F1

CL 2

#### Industries -



#### Usage & Application -

- Higher 470gsm gives better safety.
- Cotton treated for comfort.
- Orange provides visibility with safety.
- Ideal for steel and manufacturing industries.
- Ideal for working in molten areas.



CTS184

**IFR/J350**

IFR BI Color Jacket

#### Description -

IFR Coverall made with 350gsm fabric in bi-color orange and navy blue. Front pocket with flap, plastic snap button and velcro for fitment.

#### Certification -

EN 11612:2015



A1.A2.B1.C1.E3.F1

#### Industries -



#### Usage & Application -

- 350gsm IFR gives flame protection.
- Inherent fabric gives unlimited wash cycle.
- Orange provides visibility with enhanced safety.
- Ideal for steel and manufacturing industries.
- Ideal for working with molten objects.

## PROTECTION WEAR - IFR / PROTECTION WEAR



CTS88

**CJ/Hi VIZ**

Hi VIZ IFR Jacket

### Description -

IFR Jacket Bi color, upper Hiviz Green and bottom Navy Blue. 2 Pockets with flap on chest. FR Reflective tapes stitched for compatible working in dark

### Certification -



A1.A2.B1.C1.F1

### Industries -



### Usage & Application -

- Provides high visibility in dim environments.
- Ensures safety in hazardous work conditions.
- Ideal for construction and industrial works.
- Offers comfort and protection throughout the day.
- Hi Viz IFR protect upper body from mild flame.



CTS96

**BIB/TR**

Cotton FR BIB Trousers

### Description -

BIB Trousers made with 380 gsm Royal Blue fabric, front tool pocket. Buckle size adjustment. Extra Pockets on front, side and back. Reflective tape around the waist.

FR wash - 50+ Cycle

### Certification -



A1.A2.B1.C1.E2.F1

### Industries -



### Usage & Application -

- Royal blue BIB trousers with tool pocket.
- Buckle size adjustment for comfort.
- Multiple pockets for storage of tools.
- Reflective tape enhances visibility.
- Ideal for industrial and construction work.

## PROTECTION WEAR



CTS129

**CJ/COTTON**

Cotton Bi-Color Jacket

### Description -

Bi-color Non-FR jacket in orange/navy blue 190gsm fabric. Front flap pockets, plastic snap buttons, and Velcro for fitment. Reflective tape on front and sleeves for visibility.

### Certification -



### Industries -



### Usage & Application -

- Suitable for construction and road work.
- Front flap pockets for storage.
- Plastic snap buttons and Velcro for fitment.
- Reflective tape enhances visibility.
- Ideal for outdoor work environment.



CTS210

**CFR/APR**

Cotton FR Apron

### Description -

Apron made with 500GSM FR Denim Blue fabric, Tie knot at the back.  
Size-60x90cm

### Certification -



### Industries -



### Usage & Application -

- Industrial apron for welding.
- Ideal for protecting against sparks and heat.
- Suitable for use in metal and foundry work.
- Ensures safety during handling of hot materials.
- Perfect for workshops and mfr. environments.

## PROTECTION WEAR - FR



CTS47

**FRC240**

FR Boiler Suit 240gsm

### Description -

100% Cotton Coverall Navy Blue color 240GSM fabric front zip lock, two pockets each side, reflective on shoulder, sleeve and leg.  
**ENISO 11612 - PROTECTION AGAINST HEAT AND FLAME**

### Certification -

EN 11612



### Industries -



### Usage & Application -

- Front zip+velcro gives high dust protection.
- Elasticated waist for adjustable fit.
- ENISO 11612-certified for heat/flame protection.
- Ideal for industrial work.
- Ensures worker safety and visibility.



CTS84

**FRC**

Cotton FR Coverall

### Description -

FR Coverall made with Navy blue 240gsm fabric, Green reflective tapes around Chest, Shoulder, Sleeve and Knees for working in dark environment

### Certification -

EN 11612



### Industries -



### Usage & Application -

- Bi-color reflective tape for increase protection.
- Provides 8cal/cm2 protection.
- Velcro closure for easy adjustment.
- Shields against heat and flames.
- Ensures neck safety in hazardous environments.



## HI-VIZ REFLECTIVE JACKET & CROSS BELT



CTS115

**RJ/OR**

Reflective Jacket

### Description -

Jacket/vest made with 100% cotton fabric, reflective tape, pattern - 2V+2H.

### Certification -



### Industries -



All sectors

### Usage & Application -

- Reflective tape provides visibility from distance to protect from accidents.
- Sleeveless jacket acting as adjustable workwear.
- Cotton jacket comfortable for long working hours.
- Light weight and easy to carry.
- Velcro adjustable.



CTS150

**CB**

Reflective Cross Belt

### Description -

Cross belt made with mesh fabric, all sides open, with green reflective tape.

### Industries -



All sectors

### Usage & Application -

- Mesh cross belt with reflective tape for flexibility.
- Ensures visibility in low light.
- All sides remain open for comfort.
- Ideal for outdoor safety applications.
- Velcro for adjustment as per requirement.

## PROTECTION WEAR - ARC FLASH



CTS151

**LV JACKET-LV/J**

LV Work Wear

### Description -

LV Arc flash jacket made with navy blue 8-Cal fabric 100% cotton 240gsm (+/- 10), with plastic snap button, velcro, 2 chest pocket flap with velcro.

### Usage & Application -

- Ensures protection from heat and flame.
- Suitable for various industrial hot zone work.
- Light weight and durable.
- Automotive manufacturing and ancillaries.
- Ideal for glass industries.

### Certification -



8.6 cal/cm<sup>2</sup>



F1959/F1959M - 06ae1



### Industries -



Auto

Metal

Engg.

Glass

Assembly

## LINT FREE WEAR



CT5199

**LFJ**

Lint free T-shirt

### Description -

T-shirt style Jacket made with lint free with 160 gsm royal blue fabric, for paint shop area & other dust free cleanroom work.

### Certification -



### Industries -



### Usage & Application -

- Ideal for paint shop environments.
- Compatible for cleanroom operations.
- Guards against lint contamination.
- Durable fabric to work on any season.
- 50+ wash cycles.



CT5207

**LFA**

Lint free apron

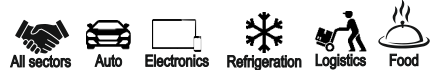
### Description -

Apron made with 110 gsm lint free ash colour polyester fabric, for paint shop area & other dust free cleanroom work.

### Certification -



### Industries -



### Usage & Application -

- Protects clothing in paint shop settings.
- Compatible for cleanroom operations.
- Guards against dust and debris.
- Adjustable lace as per requirement.
- Suitable for various industrial applications.

## LINT FREE WEAR / GENERAL PROTECTION WEAR



**CTS197 & 198**

**LFI & LFT**

**Lint free Jacket & Pant**

### Description -

Jacket & pant made with ash colour 110 gsm lint free fabric, for paint shop area & other dust free cleanroom work.

Ref.: CTS197 - Jacket  
CTS198 - Trouser

### Certification -



### Industries -



### Usage & Application -

- Provides protection in paint shop environments.
- Suitable for cleanroom work.
- Guards against dust and lint.
- Spotless cleaning increasing cost effectiveness.
- Ideal for various industrial applications.



**CTS174**

**NFR/CJ/HSS**

**Hi Viz Shirt Half Sleeve**

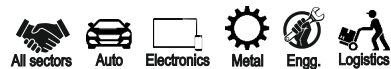
### Description -

NON FR Jacket Bi color made with Orange and Navy blue 200gsm fabric, front pockets with flap. Plastic snap buttons and velcro at front for fitment with 3M Reflective Tape.

### Certification -



### Industries -



### Usage & Application -

- Offers versatile wear for different tasks.
- Ideal for outdoor activities and sports.
- Provides convenience with front pockets.
- Ensures visibility with reflective tape.
- Suitable for casual and workwear occasions.

## GENERAL PROTECTION WEAR



CTS168

**NFR/C**

Bi-color Non FR Coverall

### Description -

Non FR Coverall Bi colour made with Orange and Navy blue 200gsm fabric, reflective tapes around Chest, Shoulder, Sleeve and Knees for working in dark environment.

### Certification -



### Industries -



### Usage & Application -

- Offers visibility in low-light conditions.
- Ideal for outdoor work environments.
- Velcro+button provides dust protection.
- Cotton fabric provides comfort in high temp. areas.
- Suitable for construction and roadwork.



CTS136

**BIB/TR**

Non FR Bib Trouser

### Description -

BIB Trouser made with Non FR Red/Orange fabric, front tool pocket. Buckle size adjustment. Extra Pockets on front, side and back. Reflective tape around the waist.

### Certification -



### Industries -



### Usage & Application -

- Designed for comfort and functionality.
- Perfect for construction and maintenance work.
- Offers ample storage with multiple pockets.
- Ensures safety with reflective tape.
- Adjustable for a personalized fit.



## GENERAL PROTECTION WEAR



CTS141  
**FSS/GRY**  
Non FR Jacket

### Description -

Non FR Shirt grey color made with 200gsm fabric, 2 front pockets with flap. Steel snap buttons and at front for fitment with Green Reflective Tape.

### Certification -



### Industries -



### Usage & Application -

- Perfect for construction and industrial settings.
- Ensures safety with reflective tape.
- Offers durability with steel snap buttons.
- Provides convenience with front pockets.
- Cotton fabric provides comfort during work.



CTS86  
**HP/OR**  
Orange Cotton Coverall

### Description -

Non FR Coverall made with Orange 200gsm fabric, reflective tapes around Sleeve and Knees & shoulder for working in dark environment.

### Certification -



### Industries -



### Usage & Application -

- Enhances safety in low-light conditions.
- Cotton fabric provides comfort during work.
- Pocket for tool handling.
- Front chain+velcro for dust protection.
- Suitable for outdoor maintenance tasks.

## WIPING CLOTH



**KTW/32**

**Tack Rag Wipes**

### Description -

High-quality tack rag wipes, 48cm x 31cm, made of 100% continuous filament polyester, infused with 28% non-drying varnish.

### Certification -



### Industries -



### Usage & Application -

- Ideal for Prime surface painting work.
- Dust removal for automotive finishing.
- Ideal for woodworking projects.
- Pre-coating metal surfaces.
- Pre-sealer wiping in automotive paint shops.



**KTW/5022**

**Tack Rag Wipes**

### Description -

Polyester tack rag wipes with 22% Non drying varnish, 50cm x 27cm, ideal for sealer application in paint shop areas.

### Certification -



### Industries -



### Usage & Application -

- Pre-sealer wiping in automotive paint shops.
- Surface preparation before applying sealant.
- Dust removal for smooth sealer application.
- Ideal for woodworking projects.
- Ensuring pristine surfaces for sealant adhesion.

## WIPING CLOTH



**KTD/SL**

**Dry Tack Wipes**

### Description -

Dry tack wipes, 26.6cm x 16.5cm, ideal for high dirt and dust pickup, perfect for sealer lines in dusty areas

### Industries -



### Usage & Application -

- Prime surfaces before sealing in dusty workshops.
- Remove dust and debris for precise sealer application.
- Clean surfaces thoroughly for optimal sealing results.
- Prepare surfaces in dusty environments for sealing.
- Enhance adhesion by eliminating dust in sealer lines.



**KTD/3040**

**Dry Tack Wipes**

### Description -

Large dry tack wipes, 41cm x 31cm, crafted from fine polyester, excelling in high dirt and dust pickup

### Industries -



### Usage & Application -

- Clean dusty surfaces in industrial settings.
- Prep surfaces before painting or sealing.
- Wipe down machinery for maintenance.
- Remove debris from construction sites.
- Dust furniture and electronics efficiently.

## FIRE BLANKET



**FP/CSV15**

### Non-Asbestos Fire Blanket

#### Description -

Ceramic Fiber with SS Wire & Vermiculite Coating, designed to withstand extreme temperatures up to 1260°C. With a robust 3mm thickness and a weight of 1500GSM.

#### Certification -

Tested as per 1511871-A - Ref- HP/CVS

#### Industries -



#### Usage & Application -

- Welding blanket for heat protection.
- Insulating curtain in industrial settings.
- Thermal insulation in automotive applications.
- Fireproof insulation for construction.
- Heat shields for machinery and equipment.



**FP/GS/11**

### Fire Blanket for Welding

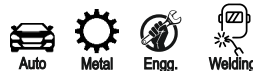
#### Description -

E-Fiber Glass with Both Side Silicon Coating, the ultimate solution for waterproof and itch-free welding applications. With a thickness of 1mm and weighing 1100 GSM.

#### Certification -

Tested as per IS 11871-A1986 - Ref HPFFRP800

#### Industries -



#### Usage & Application -

- Welding curtain in shop safety.
- Protective blanket for welder tents.
- Insulating cover for welding booths.
- Fire-resistant curtain in industrial settings.
- Heat shields for portable welding equipment.

## FIRE BLANKET



### FP/FRT/80

#### Fire Retardant Tarpulin

##### Description -

Non-conductive PVC coated fiberglass tarpaulin, 100% waterproof, ideal for welder tents and portable booths. Weighs 800GSM, 0.7mm thickness, durable, flexible.

##### Certification -

Tested as per IS 11871-A:1986 - Ref HP/FFRP/800

##### Industries -



##### Usage & Application -

- Welding curtains for workshop safety.
- Protective covers for welding equipment.
- Insulating barriers for welding booths.
- Fire-resistant tarps for outdoor welding.
- Heat shields for welding environments.



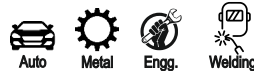
### FP/OVC35

#### Fire Welding Curtain

##### Description -

Transparent red vinyl welding curtain for safety and visibility. Sizes: 1.8mX1.8m, 1.8mX2.4m, 0.35mm thick. Customizable with optional frame.

##### Industries -

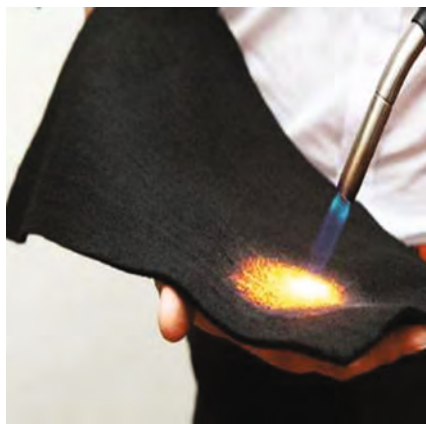


##### Usage & Application -

- Safety curtain for welding stations.
- Protective barrier for welding operations.
- Visibility aid during welding tasks.
- Partition for welding workspaces.
- Barrier for welding sparks and debris.



## FIRE BLANKET



### KFB/SF502/2.5MM

#### Fire Barrier Cloth

##### Description -

Carbon fabric with 2.5mm thickness; 250g/m<sup>2</sup>; flammability-VL 94V Test

##### Certification -

EN 11612:2015



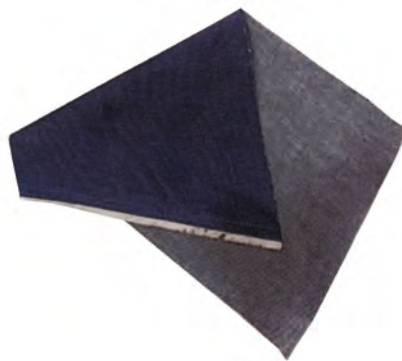
EN 45545-2:2020  
PASS

##### Industries -



##### Usage & Application -

- Itch free to work comfortably.
- Asbestos free providing zero respiratory effects.
- Non-carcinogenic.
- Non-burnable.



### FRD500/WC

#### Welding/Grinding Spatter Curtain

##### Description -

100% Cotton Navy blue FR 450 gsm (-+) cloth for welding & grinding purposes.

##### Certification -

EN 11612:2015



Electrical Welding:  
Class 2 1.27x10<sup>9</sup> ohms

##### Industries -



##### Usage & Application -

- Suitable for industrial dirt removing and easily washable: 50+ cycles.
- Smelting Operations.
- Low-Normal heat/fire protection.
- Compatible in Molten Iron Spatter splash operations upto 120 gms.

## CHEMICAL GUIDE

### General Recommendation:

The Guide also provides a color-coded general recommendation on which gloves should be evaluated and tested first, based on data from multiple sources. (See general recommendation color key)

### Warning:

Protective gloves and other protective apparel selection must be based on the user's assessment of the workplace hazards. Glove and Apparel materials do not provide unlimited Protection against all chemicals. It is the users responsibility to determine before use that the Glove and Apparel will resist permeation and degradation by the chemicals (including chemical mixtures) in the environment of intended use.

### Failure by the user to select the correct protective gloves can result in injury, sickness or death

To obtain maximum life, protective gloves and other protective apparel should have chemicals removed from the surface by washing or other appropriate methods after each use. Protective apparel should be stored away from the contaminating atmosphere. Punctured, torn or otherwise ruptured apparel must be removed from service; unservicable apparel may be disposed of only in accordance with applicable waste disposal regulations.

VG - Excellent Exposure has little or no effect. The glove retains its properties after extended exposure

G - Good Exposure has minor effect with long term exposure. Short term exposure has little or no effect

F - Fair Exposure causes moderate degradation of the glove. Glove is still useful after short term exposure but caution should be exercised with extended exposure

P - Poor Short term exposure will result in moderate degradation to complete destruction

Chemical	Neoprene	Natural Latex or Rubber	Butyl	Nitrile Latex
*Acetaldehyde	VG	G	VG	G
Acetic acid	VG	VG	VG	VG
*Acetone	G	VG	VG	P
Ammonium hydroxide	VG	VG	VG	VG
*Amyl acetate	F	P	F	P
Aniline	G	F	F	P
*Benzaldehyde	F	F	G	G
*Benzene	F	F	F	P
Butyl acetate	G	F	F	P
Butyl alcohol	VG	VG	VG	VG
Carbon disulfide	F	F	F	F
*Carbon tetrachloride	F	P	P	G
Castor oil	F	P	F	VG
*Chlorobenzene	F	P	F	P
*Chloroform	G	P	P	P
Chloronaphthalene	F	P	F	F
Chromic Acid (50%)	F	P	F	F
Citric acid (10%)	VG	VG	VG	VG
Cyclohexanol	G	F	G	VG
*Dibutyl phthalate	G	P	G	G
Diesel fuel	G	P	P	VG
Diisobutyl ketone	P	F	G	P
Dimethylformamide	F	F	G	G
Diethyl phthalate	G	P	F	VG
Dioxane	VG	G	G	G
Epoxy resins, dry	VG	VG	VG	VG
*Ethyl acetate	G	F	G	F
Ethyl alcohol	VG	VG	VG	VG
Ethyl ether	VG	G	VG	G
*Ethylene dichloride	F	P	F	P
Ethylene glycol	VG	VG	VG	VG
Formaldehyde	VG	VG	VG	VG
Formic acid	VG	VG	VG	VG
Freon 11	G	P	F	G
Freon 12	G	P	F	G
Freon 21	G	P	F	G
Freon 22	G	P	F	G
*Furfural	G	G	G	G
Gasoline, leaded	G	P	F	VG
Gasoline, unleaded	G	P	F	VG
Glycerine	VG	VG	VG	VG
Hexane	F	P	P	G
Hydrochloric acid	VG	G	G	G
Hydrofluoric acid (48%)	VG	G	G	G
Hydrogen peroxide (30%)	G	G	G	G

CHEMICAL GUIDE

# CHEMICAL GUIDE

## CHEMICAL GUIDE

Chemical	Neoprene	Natural Latex or Rubber	Butyl	Nitrile Latex
Hydroquinone	G	G	G	F
Isooctane	F	P	P	VG
Isopropyl alcohol	VG	VG	VG	VG
Kerosene	VG	F	F	VG
Ketones	G	VG	VG	P
Lacquer thinners	G	F	F	P
Lactic acid (85%)	VG	VG	VG	VG
Lauric acid (36%)	VG	F	VG	VG
Linoleic acid	VG	P	F	G
Linseed oil	VG	P	F	VG
Maleic acid	VG	VG	VG	VG
Methyl alcohol	VG	VG	VG	VG
Methylamine	F	F	G	G
Methyl bromide	G	F	G	F
*Methyl chloride	P	P	P	P
*Methyl ethyl ketone	G	G	VG	P
*Methyl isobutyl ketone	F	F	VG	P
Methyl methacrylate	G	G	VG	F
Monoethanolamine	VG	G	VG	VG
Morpholine	VG	VG	VG	G
Naphthalene	G	F	F	G
Naphthalene, aliphatic	VG	F	F	VG
Naphthalene, aromatic	G	P	P	G
*Nitric acid	G	F	F	F
Nitromethane (95.5%)	F	P	F	F
Nitropropane (95.5%)	F	P	F	F
Octyl alcohol	VG	VG	VG	VG
Oleic acid	VG	F	G	VG
Oxalic acid	VG	VG	VG	VG
Palmitic acid	VG	VG	VG	VG
Perchloric acid (60%)	VG	F	G	G
Perchloroethylene	F	P	P	G
Petroleum distillates (naphtha)	G	P	P	VG
Phenol	VG	F	G	F
Phosphoric acid	VG	G	VG	VG
Potassium hydroxide	VG	VG	VG	VG
Propyl acetate	G	F	G	F
Propyl alcohol	VG	VG	VG	VG
Propyl alcohol (iso)	VG	VG	VG	VG
Sodium hydroxide	VG	VG	VG	VG
Styrene	P	P	P	F
Styrene (100%)	P	P	P	F
Sulfuric acid	G	G	G	G
Tannic acid (65%)	VG	VG	VG	VG
Tetrahydrofuran	P	F	F	F
*Toluene	F	P	P	F
Toluene diisocyanate	F	G	G	F
*Trichloroethylene	F	F	P	G
Triethanolamine	VG	G	G	VG
Tung oil	VG	P	F	VG
Turpentine	G	F	F	VG
*Xylene	P	P	P	F

Chemical	Nitrile	Neoprene	Butyl Rubber	Viton	PVC	Latex	Key Features	Standards
Acetone	X	X	✓	—	X	X	High chemical resistance, dentility	EN 374, ASTM F739
Ammonia	✓	✓	—	X	X	—	Chemical resistance, puncture resistance	EN 374, ASTM F739
Benzene	X	X	✓	—	X	X	High chemical resistance, long cuff	EN 374, ASTM F739
Octane	X	✓	X	X	X	✓	Chemical resistance, flexibility	EN 374, ASTM F739
Diesel Fuel	✓	X	X	X	✓	X	Oil resistance, good grip	EN 374, ASTM F739
Ethyl Alcohol	✓	—	—	X	X	✓	Chemical resistance, dentility	EN 374, ASTM F739
Formaldehyde	✓	—	✓	X	X	X	High chemical resistance, puncture resistance	EN 374, ASTM F739
Hydrochloric Acid	X	✓	X	X	X	X	Chemical resistance, long cuff	EN 374, ASTM F739
Hydrogen Peroxide	✓	✓	✓	X	X	X	Chemical resistance, abrasion resistance	EN 374, ASTM F739
Methanol	✓	X	✓	X	X	X	Chemical resistance, flexibility	EN 374, ASTM F739
Nitric Acid	X	✓	✓	X	X	X	High chemical resistance, puncture resistance	EN 374, ASTM F739
Phenol	X	X	✓	X	X	X	High chemical resistance, durability	EN 374, ASTM F739
Sodium Hydroxide	✓	✓	X	X	X	X	Chemical resistance, long cuff	EN 374, ASTM F739
Sulfuric Acid	X	✓	✓	X	X	X	High chemical resistance, puncture resistance	EN 374, ASTM F739
Toluene	X	X	✓	X	X	X	High chemical resistance, long cuff	EN 374, ASTM F739
Xylene	X	X	✓	X	X	X	High chemical resistance, flexibility	EN 374, ASTM F739
Hydrofluoric Acid	X	✓	✓	X	X	X	High chemical resistance, long cuff	EN 374, ASTM F739
Acetic Acid	✓	✓	X	X	X	X	Chemical resistance, flexibility	EN 374, ASTM F739
Hexane	✓	X	✓	X	X	X	Chemical resistance, dentility	EN 374, ASTM F739
Isopropyl Alcohol	✓	X	—	X	X	✓	Chemical resistance, dentility	EN 374, ASTM F739

Nitrile: ✓ Excellent for solvents, oils, acids and bases.  
 Neoprene: ✓ Good for acids, alcohols, peroxides, hydrocarbons.  
 Viton: ✓ Best for oxidants and aromatic solvents.  
 PVC: ✓ Good for handling fats, oils, and chemicals.  
 Latex: ✓ Good for biological and water-based solutions.  
 Butyl Rubber: ✓ Excellent for ketones, esters, and gas permeation resistance.

## SPECIAL FEATURES



**LINT-FREE** - A lint free fabric is a special type of fabric that does not give up any fluff when used. Being free of lint means the glove is less likely to build up a charge, which can cause ESD.



**CLEAN PU Technology** - Our Gloves are made with ECO-DESIGNED Gloves, Complaint with highest Environment and health Protection requirements.



**SCREENTECH Technology** - Adoption of digital technology on the shop floor. Our innovations make it possible to use our touchscreen gloves, and stay connected. Touchscreen gloves feature conductive technology that allows you to interact with a screen with your glove without removing it.



**ACTIVE SENSE** - Based on our latest generation Research, Production tools and with innovation, We have a new line of gloves that combines comfort and protection. Thanks to Softer Coating which increases wear pleasantness as well as operator protection with lower the risk without compromise on comforts.



**FIRE RETARDANT** - Flame retardants are compound added to manufactured materials, such as plastic and textiles, and surface finishes and coatings the inhibit, suppress or delay the production of flames to prevent the spread of fire..



**SHOCK PROTEC** - The gloves in our SHOCKPROTEC range have been designed using our eco responsible manufacturing process: CLEAN PU®\*



**BFR TECHNOLOGY** - Created in 2016, our gloves with BFR technology feature thinner and honeycombed bi-polymer foam coating that gives the glove breathability and fl exibility. This technology ensures that the protective gloves are strong, durable and waterrepellent. BFR Technology meets the needs of professions in contact with greasy and humid environments



**COMFY COOL** - The special fibre fabric gives comfort and feel cool inside while wear even on summers or hot climate. The fabric is maintenance free and lint free.



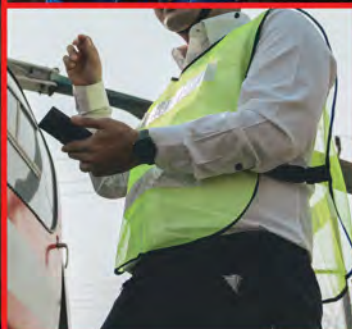
**TEXTURE GRIP** - Introducing our specialized coating on palm with super texture for extra grip and dexterity without compromising higher safety standard.



## NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





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