

Hand Protection

EN420 General Requirement for Protection Gloves.

EN 420 is underlying general standard to which all protective gloves must comply it relates specifically to size, dexterity and inert nature of the fabric that the glove has been "constructed".

EN388 Mechanical Hazards



Guard againts mechanical hazards including sharp object which could cut, pierce or scratch the skin. The higher the resistance score, the better the performance. The glove resistance is represented in the adjacent pictogram using the right code below:

Letter Code	Level	Resistance Type
A	0-4	Abrasion resistance
B	0-5	Cut(cut slicing) resistance.
C	0-4	Tear resistance
D	0-4	Puncture Resistance
X		Test is non applicable or unsuccessfully completed.

Please note : On certain gloves two or further pictograms may be present, both come under EN 388, these are:



EN 388 Impact Cut

Protection from impact cut is tested for by dropping a metal blade weighing 1050kg on to the glove from height of 150mm. Performance is rate in either **pass or fail**.



EN 388 Static Electricity

The static electricity test indicates a volume resistivity threshold between 10^9 and $10^9 \Omega \text{ cm}$. A glove meeting this criterion can reduce the risk of electrostatic discharges. Performance is rate in either **pass or fail**.

EN 374-2 Bacteriological Contamination Hazards



Standard againts relates to the resistance to Penetration of glove by micro organisms. This is proven by the glove's water tightness, for example, by an air leakage test. Performance is rate in either **pass or fail**.

EN 374-3 Chemical Hazard



Deals with glove resistance againts chemical hazards and is measured in term of permeation, for example the time it takes for specified chemical agent to break through the glove.

Performance is reated by an index of 1 to 6, indicating the time taken for a molecule of the chemical to pass through the glove.

NOTE: Given the vast number of chemical that are commercially available, it is vital that the correct gloves are chosen. Please contact PROGUARD sales team to help you.

EN 407 Thermal Hazards



ABCDEF

This standard deal with the protection afforded to the wearer by the glove againts specific thermal hazards. The hazards are categorised from A-F and the performance levels from 1-4.

Letter Code	Level	Type	Performance Level	Contact Temperature (degree °C)	Threshold Time (seconds)
A	1-4	Burning Behavior			
B	1-4	Contact heat resistance			
C	1-4	Convective heat resistance			
D	1-4	Radiant heat resistance			
E	1-4	Resistant to small splashes of motten metal			
F	1-4	Resistant to large splashes motten of metal			
			1	100	>15
			2	250	>15
			3	350	>15
			4	500	>15

*Find out which hand protection is right for your application on page 172.

EN 511 Cold Hazards



Suitable for cold working hazards. Performance is rated the higher the number the more protective the gloves can afford.

Letter Code	Level	Type
A	0-4	Convective Cold
B	0-4	Contact Cold
C	0-1	Water impermeability
X		Test is non applicable or unsuccessfully completed.

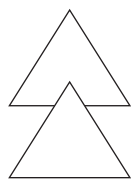
EN 421 Ionizing Radioactive Contamination



This standard is concerned with protective gloves for ionizing radiation including contamination and direct exposure to radiation. The gloves must under go water tightness test as well as specific test depending on the glove's use. The inclusion of the the pictogram symbol indicates the product has passed the test.

EN 60903 Insulating Protection Gloves for Working with Electricity

The standard for Electrically insulating gloves covers the testing criteria for the different classes of gloves, and also sets out details for their storage, handling and on going care. The pictogram for this standard appears on the gloves themselves which will indicate the working voltage, the manufacturer, date of manufacture, size of the glove and also the manufacture batch number.



Class & Categories
Manufacturer
Month/Size/Year

LOT XXXX

Date of the first used				
Marking of the periodical inspection datas.				



Super Nitrile Glove



RNF-15



RNF-18



RNU-22

Super Nitrile Glove

Model :
RNF-15
RNF-18
RNU-22

- Made from high quality nitrile rubber for long working life & heavy duty work.
- Resistance to variety of chemical product and excellent against abrasion & punctures.
- Ergonomically & anatomical designed ensures user ease of movement and great comfort.
- Application : Chemical processing, oil refining, battery manufacturing, plant maintenance, pesticides handling, food processing & environment waste clean up.

Packaging : 1 pair /polybag, 144pairs/carton

Product Code	Size	Thickness	Length
RNF-15	8,9,10	0.4mm \pm 0.03mm (15-16mils)	33cm(13")
RNF-18	8,9,10	0.46mm \pm 0.03mm (17-19mils)	33cm(13")
RNU-22	8,9,10	0.6mm \pm 0.03mm (22mils)	45cm(18")

Nitrile Glove



Economic Nitrile Glove

Model :
NIT-15

- Made from nitrile rubber.
- Resistance to variety of chemical product and excellent against abrasion & punctures.
- Ergonomically & anatomical designed ensures user ease of movement and greater comfort.
- Application : Chemical processing, oil refining, battery manufacturing, plant maintenance, pesticides handling, food processing & environment waste clean up.

Packaging : 1 pair /polybag, 144pairs/carton

Product Code	Size
NIT-15	8,9,10

Neoprene Glove



Neoprene Glove

Model :
NEO-400

Neoprene glove is made from high quality neoprene rubber offering excellent protection against acids, solvents, oils and grease, abrasion, tear, cuts, and punctures.

- Application : Petrochemical, automotive assembly, electronic, refinery, janitorial, handling oil, caustics, alcohols, acids, and solvent.

Packaging : 1 pair /polybag, 100pairs/carton

Product Code	Size	Thickness	Length
NEO-400	8,9,10	0.72mm \pm 0.03mm (28-29mils)	33cm(13")

CE 4131 EN 388 EN 374-3 EN 374-2



Black Knight Rubber Glove

Model :
BK39-18

Made from superior natural rubber with chemical resistant properties. Satin lining interior for user comfort.
• Application : Mining, janitorial, metal-plating, chemical works and shot & sand blasting.

Packaging : 1 pair /polybag, 36pairs/carton

Product Code	Size	Thickness	Length
BK39-18	8,9,10	1.0mm ± 0.03mm (39-40mils)	45cm(18")

CE 4121 EN 388 EN 374-3 EN 374-2 EN 421



Heveaprene Glove

Model :
HP-300

Made from natural rubber coated with neoprene for excellent protection and economical.

• Application : Automotive assembly, aviation industry maintenance work, chemical work, food processing pesticide manufacturing battery manufacturing & nuclear industry.

Packaging : 1 pair /polybag, 100pairs/carton

Product Code	Size	Thickness	Length
HP-300	8,9,10	0.72mm ± 0.03mm (28-29mils)	33cm(13")

PVC Coated Glove

CE 4121 EN 388



LCET 121

Provides a superior chemical barrier when working with material such as acids, solvent, grease or oil. The secret is the thick PVC blended coating over a full cotton inner lining for extra insulation and irritant free comfort. Available in two length : 12" and 18"

• Application : Construction, handling oils and greases, mining, refining, petrochemical and fishing.

PVC Coated Glove

Model :
LCET 121 /
LCET 181

Product Code	Size	Length
LCET 121	9 & 10	12"
LCET 181	10	18"

Packaging : 1 pair /polybag, 10pairs/carton



LCET 181

Insulation Glove

CE EN60903



Elsec 5/10/15/20

Elsec Insulation Glove

Model :
Elsec 5/10/
15/20

These insulation glove have been made to obtain high dielectric properties. Elsec glove of insulating material have ergonomic shape and are made from high quality natural latex using fully automated production line. The ergonomic shape & elasticity makes comfortable and easy over. manualy work even when anti perspiration inner cotton glove or protector leather glove are worn.

• Application : Applicable for electrical purposes

Packaging : 1 pair /polybag, 20pairs/carton

Product Code	Voltage	Lenght	Max Voltage
Elsec 5	5kv	360mm	1000v
Elsec 10	10kv	360mm	7500V
Elsec 15	15kv	360mm	17000V
Elsec 20	20kv	360mm	26500V



Leather Glove

Model :
ELSEC S2

ELSEC S2 made from specially tanned, thin, flexible yet sturdy goatskin that improves safety and comfort. The shape of ELSEC S2 is specifically designed to shape ELSEC insulating gloves. It protects the electrical insulating glove against mechanical damage.

Packaging : 1 Pair / polybag

Product Code	Size	Packaging
ELSEC S2	Free Size	1 unit /polybag



ELSEC Glove Carrying Bag

Model :
ELSEC BAG

Insulation gloves should be stored in appropriate containers or packaging. Ensure the storage and transport conditions, so that the gloves did not undergo crushing, collapse, not exposed to direct sunlight and artificial light, ozone, oil, grease, turpentine, acid and heat. A perfect solution to meet all of these requirements is to offer our bag that will store and transport the gloves. It made of polyester coated with polyvinyl chloride. It also equipped with shackle, so it can be easily buttoned on the belt.

Packaging : 1 Pair / polybag

Product Code	Size	Packaging
ELSEC BAG	Free Size	1 unit /polybag



Disposable Latex Glove



DLG-PWF & DLG-PW

Disposable Latex Gloves

Model :
DLG-PWF &
DLG-PW

High quality latex glove that designed to give good chemical protection against paint, dyes, thinners, solvent, bleaches, cleaning agent, detergents, oil, grease and etc. Design with greatest wearing comfort. Non-sterile & for single use only. This glove is available with powder & non-powder.

Not suitable for medical use.

Packaging : 100pcs /box, 10 boxes/carton

Product Code	Size	
DLG-PWF	M,L,XL	Powder Free
DLG-PW	M,L,XL	Powdered



MDL / MDLG-PF

Examination Latex Glove

Model :
MDL /
MDLG-PF

This glove made from high quality latex glove. Sensitive touch for enhanced dexterity. Available in powder and non powder. TGA-listed (ARTG 143968) for use in medical examination.

Packaging : 100pcs /box, 10 boxes/carton

Product Code	Size	
MDL	M,L,XL	Powdered
MDLG-PF	M,L,XL	Powder Free

Max Grip Gloves



Max Grip Gloves

Model :
DGNRC1

Made from soft and sensitive unique rubber coating for excellent flexibility and dexterity. This glove provide excellent grip ,increase user comfort and reduce perspiration.

- Application : Warehousing, refuse collection, construction, baggage, handling and etc.

Packaging : 1 pair /pkt, 120 pairs/carton

Product Code	Size	Thickness	Length
DGNRC1	M,L,XL	0.72mm + 0.03mm (28 - 29mils)	9"-10"

Leather



Furniture Leather Gloves

Model :
F2005AC

This cow grain leather gloves are the most demanding glove, which offer general & basic protection. Full grain leather on all fingers, palm & strap cross the knuckle. Patched palm with cotton lined for comfort.

- Application : Assembly, construction, fabricating, landscaping, maintenance, metal working, mining.

Packaging : 12pair /pkt, 10 pkt/carton

Product Code	Size	Length
F2005AC	Free Size	23.5cm (9 1/2")

CE 3242 EN 388



Superior Rigger Chrome Leather Glove

Model :
PG20A

Premium quality chrome split leather glove. Rubberise cuff with vein protection patch. Patched palm with quality cotton lined for extra comfort.

- Application : Assembly, construction, fabricating, landscaping, maintenance, metal working, mining.

Packaging: 12pair /pkt, 10 pkt/carton

Product Code	Size	Lenght
PG20A	Free Size	27cm

CE 3242 EN 388



Superior Rigger Chrome Leather Glove

Model :
PG23A

Premium quality chrome split leather glove. Rubberise cuff with vein protection patch. Patched palm with quality cotton lined for extra comfort.

- Application : Assembly, construction, fabricating, landscaping, maintenance, metal working, mining.

Packaging: 12pair /pkt, 10 pkt/carton

Product Code	Size	Lenght
PG23A	Free Size	27cm

CE 3233 EN 388



Impact Resistant Glove

Model : FH-425G / FH-425HY

Made of AMARA synthetic leather palm, middle, ring & little finger are stitched with GRIPPE material for excellent grip. Non-slip KELVAR reinforced on thumb saddle & index finger for excellent, abrasion and durability. Reinforced KELVAR stitching at palm & finger for extended wear & durability.

Moulded with unique TPR on finger, knuckles & wrist bones for protection against severe impact, pinch injury and blow deflection.

5mm EVA Dorsal Padding, Neoprene wrist with pull-on-tab. Reflective accents & hi-vis color scheme for optimal hand visibility.

Packaging: 1 pair /polybag, 50 pairs/carton

Product Code	Size	Colour	Lenght
FH-425G	S,M,L,XL	Green	22.5cm-24cm
FH-425HY	S,M,L,XL	Yellow	22.5cm-24cm

Welding Glove

CE 3143 EN 388



Full Leather Welding Glove

Model :
FLG-35 /
FLR-35

These heavy duty leather welding glove feature one pick back construction. Made of top grade split leather, full cotton lined and come with a high gauntlet cuff. Provide excellent heat, spark and abrasion protection.

- Application : General Welding, Heat Application, and Flame / Resistance.

Packaging : 12pair /pkt, 6 doz/carton

Product Code	Size	Lenght
FLG-35	Free Size	35cm
FLR-35	Free Size	35cm



S5181/13SP



S5181/13DP

Full Leather Welding Gloves

These high quality split leather welding gloves offer general protection which is known for its toughness and tear-resistance. Available in single and double palm, providing long lasting durability.

Packaging : 12pair /pkt , 10 pkt/carton

Model :
S5181/13SP
S5181/13DP

Product Code	Size	Length	Type
S5181/13SP	Free Size	33cm (13')	Single Palm
S5181/13DP	Free Size	33cm (13')	Double Palm

Argon Glove



Argon Gloves

Full grain leathers which are comfortable to wear and offer maximum durability and exceptional comfort. Available in grey and yellow

- Application : General purpose application, heat, flame or spark protection and welding.

Packaging : 1 pair /pkt, 120 prs/carton

Model :
PG-119 YLW

Product Code	Size	Length
PG-119 YLW	Free Size	27cm (11')



Argon Gloves

Full grain leathers which are comfortable to wear and offer maximum durability and exceptional comfort. Available in grey and yellow

- Application : General purpose application, heat, flame or spark protection and welding.

Packaging : 1 pair /pkt, 120 prs/carton

Model :
PG-118 GA

Product Code	Size	Length
PG-118 GA	Free Size	27cm (11')



Argon Gloves

Made of high quality full grain leather with binding tape. Extra comfort and offer high durability. Available in grey colour.

- Application : Suitable for argon welding & others general application.

Packaging : 1 pair /pkt, 10 doz/carton

Model :
AK/LO27G

Product Code	Size	Length
AK/LO27G	Free Size	25cm (10')

Heat Resistant Gloves



Heat Resistant Gloves

Model :
KYM/600/1

100% Aramid Fabric with 5 finger glove. 2-ply offer effective protection & cut resistance. Provides high thermal insulation & light weight. Resistant to temperature up to 250 °C or short period of exposure up to 400°C. Meets : EN407 42XXXX & EN388

Packaging : 1 pair /box

Product Code	Size	Length
KYM/600/1	Free Size	40cm (16")



Heat Resistant Gloves

Model :
ALU/370/
5F-PANOX

Aluminised 5 finger glove with combination of Panox & flame retardant wool fabric. Reinforce at the palm provides excellent performance to heat resistance. Provides high thermal insulation & mechanical strength. Resistant to temperature up to 550 °C or short period of exposure up to 850 °C.

Packaging : 1 pair /box

Product Code	Size	Length
ALU/370/ 5F-PANOX	Free Size	40cm (16")

General Application



DG 1-000

Made from soft and sensitive unique rubber coating for excellent flexibility and dexterity crinkled finish provides excellent grip. Seamless knitted polycotton liner increase user comfort and reduce perspiration. Also available in economical range.

- Application : Warehousing, refuse collection, construction, baggage handling & etc.

Max Grip Glove

Model :
DG 1-000 /
MAXX

Product Code	Size
DG 1-000	M,L, XL
MAXX	M,L, XL

Packaging : DG1-000 : 1 pair /pkt, 144 pairs/carton

Packaging : Maxx : 12pair /pkt, 144 pairs/carton



MAXX



Cotton Knitted Gloves

Model :
B-104/A-105

Product Code	Size
B-104/A-105	Free Size

Made of cotton yarn and offer standard protection. General purpose usage at real value. Comfortable and easy to wear.

Packaging: 12pair /pkt, 20pkt/carton



Polka-dot Gloves

Model :
PDG-1033

Product Code	Size
PDG-1033	Free Size

Made from natural cotton/canvas gloves that come with knitted wrist. This glove also impregnated with small PVC dots on both palm and forefinger for a solid grip against any coated object. Our polka dot glove are comfortable and easy to wear.

Packaging : 12pair /pkt, 20pkt/carton