

LINEPRO Insulation Gloves

These gloves are made with specially treated natural rubber latex compounds from that offers superior dielectric properties. Each glove has been tested and approved for electrical insulation. Packed in opaque UV resistant bags and individual boxes for product protection. Its superior anatomical construction and low temperature flexibility results in wearer's comfort for longer durations

Marking Area

EN color coded marking shows working voltage for reference and safety and contains all information required according to European standards.



9	ASTM CLASS 00 MAX USE VOLT	DPL D120 TYPE I 500V AC
9	ASTM CLASS 0 MAX USE VOLT	DPL D120 TYPE I 1000V AC
9	ASTM CLASS 1 MAX USE VOLT	DPL D120 TYPE I 7500V AC
9	ASTM CLASS 2 MAX USE VOLT	DPL D120 TYPE I 17000V AC
9	ASTM CLASS 3 MAX USE VOLT	DPL D120 TYPE I 26500V AC
9	ASTM CLASS 4 MAX USE VOLT	DPL D120 TYPE I 36000V AC

Technical Specifications

Material	Natural Rubber
Cuff	Straight Bell Cuff
Color	Red
Sizes	10/XL
Box Quantity	12 Pairs
Packaging	1 Pair
Category	CAT III
Standards	EN 60903:2003 IEC 60903:2014

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STANDARDS

These gloves are designed to protect hands against mechanical hazards as defined in PPE Regulation (EU) 2016/425. EN 60903: EN 60903 specifies the requirements for gloves and personal protective equipment (PPE) designed to protect against electrical hazards. This standard outlines testing methods and criteria for gloves made from rubber or similar insulating materials. It ensures that the gloves provide adequate protection for workers handling electrical equipment or working in electrical environments.

Category	Class	Length	Color	Cuff	Maximum Operating Voltage (Volt) AC	Maximum Operating Voltage (Volt) DC
Low Voltage	00	28 cm / 36 cm	Red/Black	ST	500	750
	0	28 cm/ 36 cm/41 cm /46 cm	Red/Black	ST	1,000	1,500
High Voltage	1	36 cm/ 41 cm/ 46 cm	Red/Black	ST	7,500	11,250
	2	36 cm/ 41 cm/ 46 cm	Red/Black	ST	17,000	25,500
	3	36 cm/ 41 cm/ 46 cm	Red/Black	ST	26,500	39,750
	4	36 cm/ 41 cm/ 46 cm	Red/Black	ST	36,000	54,000

Glove Category	Resistant
Class 00	A, C, Z
Class 0	A, C, Z
Class 1	R, C
Class 2	R, C
Class 3	R, C
Class 4	R, C

Areas of Usage



Energy applications



Energy Workshops

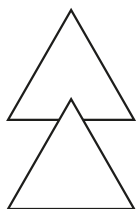


Maintenance and repairs involving high voltage equipment



Telecommunications and Transportation Industries

STANDARD REMARKS



EN 60903:2003 & IEC 60903:2014 GLOVES AND MITTS FOR LIVE WORKING

This standard is applicable to: - insulating gloves and mitts which should normally be used in conjunction with leather protector gloves worn over the insulating gloves to provide mechanical protection; - insulating gloves and mitts usable without over-gloves for mechanical protection. Unless otherwise stated, the use of the term glove includes both gloves and mitts. The use of the term insulating gloves designates gloves providing electrical protection only. The use of the term composite gloves designates gloves providing electrical and mechanical protection.



EN ISO 21420
:2020



Class number	Max use voltage	AC proof test voltage	AC withstand test voltage
00	500 V ac / 750 V dc	2.5	5
0	1,000 V ac / 1,500 V dc	5	10
1	7,500 V ac / 11,250 V dc	10	20
2	17,000 V ac / 25,500 V dc	20	30
3	26,500 V ac / 39,750 V dc	30	40
4	36,000 V ac / 54,000 V dc	40	50

Special properties	Marking code
Acid resistance	A
Oil resistance	H
Ozone resistance	Z
Higher level mechanical resistance	M
Acid, oil, ozone and higher level mechanical resistance	R
Extreme low temperature	C

* For more detailed information on Standards, you can obtain **EN European Glove Standards Guidelines** from www.starlinesafety.com.

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USER'S GUIDE



Maintenance and Cleaning

Gloves must;

Never be folded, wrinkled or exposed to any stress that may cause them to lengthen or shrink (the strain on rubber at a folded point is equal to stretching the glove to twice its length) Never be stored inside out. Storing gloves reversed strain the rubber severely and causes ozone cutting

Be stored in their protective bag when not in use Gloves must be washed with a mild soap, rinsed thoroughly with clean water, air dried away from direct-sunlight or sources of heat - If at any stage the gloves come into contact with petroleum based products or organic solvents (oils, fats, gasoline, hydraulic fluid, hand creams and pastes) they should be immediately washed and submitted for laboratory testing before reuse.



Service Life

The gloves can be issued to service before completing twelve months from the date of manufacture without testing and once issued for service, gloves will need to be retested every six months thereafter. If the gloves have not been used within one year from the date of manufacture, the user can still use it after conducting a dielectric test and assuring that the gloves still provide adequate protection according to the standard IEC 60903:2014. The product is manufactured under a Quality Control System which has been satisfactorily assessed by SGS Fimko Oy (Notified Body number 0598) Takomotie 8, FI-00380 Helsinki, Finland

As meeting the requirement of PPE Regulation (EU) 2016/425 Module D.



Storage

Gloves must;

Be stored in their protective bag when not in use Be away from direct irradiation of any heat source

Be kept away from chemicals, oils, solvents, hazardous vapours, smoke or electrical discharge




Stored where ambient temperature is not above 40 C

Recommend to use the original packaging for transportation

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As meeting the requirement of PPE Regulation (EU) 2016/425 Module D.

Order Information

MODEL	Size	 Barcode	Box Quantity	 Box Dimesion	 Box Weight
Class 00	10/XL	8680907939591	12 Pairs	39x42x45cm	6.4kg
Class 0	10/XL	8680907939614	12 Pairs	39x42x45cm	6.4kg
Class 1	10/XL	8680907939607	12 Pairs	39x42x45cm	6.4kg
Class 2	10/XL	8680907939621	12 Pairs	39x42x45cm	6.4kg
Class 3	10/XL	8680907939638	12 Pairs	39x42x45cm	6.4kg
Class 4	10/XL	8680907939836	12 Pairs	39x42x45cm	6.4kg