

# Rubber Insulating Gloves



## RUBBER INSULATING GLOVES

The Orion rubber insulating gloves are manufactured according to NBR 10622 and ASTM D120 standards and offer protection against electric shocks and severe injuries. Being made of compounds resistant to ozone (Type I), they ensure a longer useful life while keeping the same protective performance. Available in colors black and bicolor (black outer side and yellow inner side).



The marking contains the following indications:

- Manufacturer's name
- Type
- Class
- Size
- Standards
- Approval certificate number (C.A.)
- Serial number



Black

Bicolor

Picture for illustration purposes only.

## CLASSIFICATION

**ORION'S gloves provide greater durability, since they are of TYPE I**

*Note: Ozone is a gas naturally found in the atmosphere (as the active form of oxygen that may be produced by an electric discharge, corona effect or ultraviolet rays). Its presence leads to faster deterioration of the product.*

## PROTECTION GLOVES

Rubber insulating gloves should always be worn together with protection gloves, which may be:



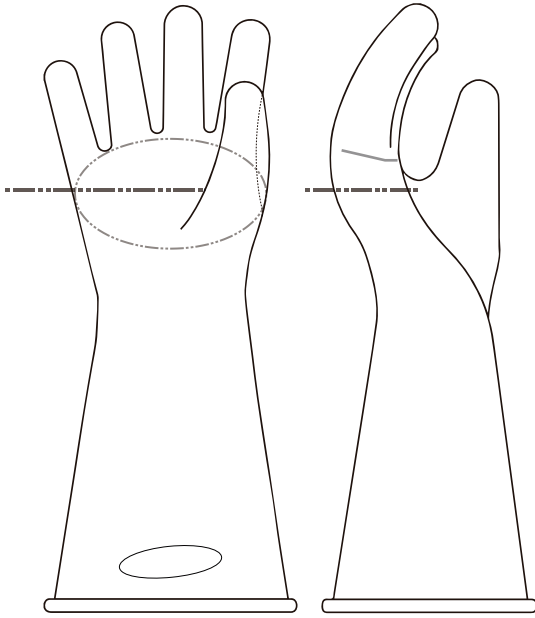
Leather Gloves

Knitted Gloves

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## SIZE OF THE RUBBER INSULATING GLOVES

The size should be established as per the gloves' internal diameter, measured along a parallel line to finger junctions and running through the thumb's junction (Picture 1). Standard sizes are mentioned in Table 1.



Picture 1

NUMBER (in)	8	8H	9	9H	10	10H	11	11H	12
(mm)	203	216	229	241	254	267	279	292	303

Table 1: The allowable tolerance in size should be  $\pm 13$ mm.

## RUBBER INSULATING GLOVES' TECHNICAL SPECIFICATIONS

CLASS	RATING (VOLTS)	MAXIMUM USE VOLTAGE (VOLTS)	LABEL COLOR	C.A.		AVAILABLE SIZES (in)
				BLACK	BICOLOR	
00	2.500	500	BEIGE	2.178	17.651	9 9H > P
0	5.000	1.000	RED	29.775	17.653	
1	10.000	7.500	WHITE	29.774	17.654	10 10H > M
2	20.000	17.000	YELLOW	29.773	18.479	
3	30.000	26.500	GREEN	29.772	18.478	11 - G
4	40.000	36.000	ORANGE	29.771	33.429	

- Table of Alternate Current (C.A.) values;
- The sizes 8 / 8.5 / 11.5 and 12 are in development..