

## GCA INSULATING GLOVES

### → 3in1 NATURAL RUBBER INSULATING GLOVES

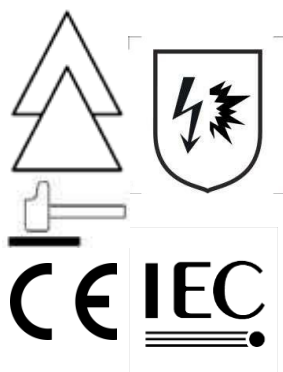
This insulating rubber gloves is for electrical work with voltages ranges from 500 volts to 36,000 volts (AC). It is an essential piece of PPE designed to protect electricians, linesmen interacting with exposed electrical circuits.

The natural rubber gloves with specially formulated external coating in high-performance orange red elastomer, black inner coating has a category RC and arc flash assessed by third party. This three in one glove combines dielectric, mechanical and thermal (arc flash) protection to the user. These combination makes it the safest glove for electricians, linesmen and any personnel that is exposed to electrical circuits and arc flash hazard.

Our range of insulating gloves for electrical work is manufactured in our plant in France that is ISO 9001:2015 certified. Control over the entire manufacturing operation guarantees very high quality standards.

#### Specifications:

- 41cm (16 inch) length
- **\*36cm length for class 00**
- Colour: Bicolor (Orange red outer, Black inner)
- Natural latex rubber material
- Glove characteristics category R,C
  - Acid, Oil, Ozone (R)
  - Low temperature resistant (C)
  - Mechanical Protection
- Complies to EN 60903:2003 / IEC 60903:2014/IEC 61482-1-2/ ASTM F2675 standards
- PPE Category III = Irreversible risks



Class	Thickness max (mm)	Proof test voltage (V) / AC	Max operating voltage (V) / AC	IEC 61482-1-2	ATPV (cal/cm <sup>2</sup> ) ASTM F2675
*00	< 2.4	2,500	500	Class 2 (0.5s 7kA)	26.3 cal/cm <sup>2</sup>
0	< 2.9	5,000	1,000		71.6 cal/cm <sup>2</sup>
1	< 3.4	10,000	7,500		42.2 cal/cm <sup>2</sup>
2	< 3.9	20,000	17,000		74.5 cal/cm <sup>2</sup>
3	< 4.2	30,000	26,500		73.2 cal/cm <sup>2</sup>
4	< 4.8	40,000	36,000		87.7 cal/cm <sup>2</sup>

#### → MARKET SEGMENTS



Electricity generation



Electric power transmission



Distribution public lighting



Industrial applications



Electric traction



Civil protection



Electric cars

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