

▶ ▶ ▶ IsoArc™ glove

PRODUCT INFORMATION

The electrical industry has experienced severe injuries to its workers when unfortunately exposed to the energies of an electric arc. Thermal damage include first or even higher degree burns (second and third degree burns, potentially fatal). In more than 66% of the accidents the right hand is injured. Many of these burns are complicated by ignition, melting and burning of non-flame resistant materials or non-arc resistant personal protective equipment.

IsoArc is:

- ⇒ Suitable for low tension electrical working
- ⇒ (1,000 V – Class 0)
- ⇒ Offers both electrical insulation and arc flash protection
- ⇒ Very soft and thin: excellent dexterity!
- ⇒ Grip finishing

PRODUCT FEATURES

- ⇒ Class 0 according IEC EN 60903
- ⇒ Length 360 mm
- ⇒ Thickness 1,0 mm
- ⇒ Grip finishing
- ⇒ Easy fitting (chlorinated)
- ⇒ Bicolour: witness of life
- ⇒ Chlorinated: easy fitting
- ⇒ Arc flash tested according to IEC EN 61482-1-2* (box test): 7 kA/0.5 s, 300 mm and 4 kA/0.5 s, 150 mm
- ⇒ Arc Thermal Performance Value, ATPV = 21,6 cal/cm² Heat Attenuation Factor, HAF = 85,5% Test method for determining the arc rating of gloves (draft): Test current = 8kA - Distance = 12" *

APPLICATIONS

- ⇒ For low voltage applications where there is the risk of an arc flash

SPECIAL PROPERTIES (see "Prop" below)

Category	Resistance to
A	Acid
H	Oil
Z	Ozone
R	Acid, Oil, Ozone
C	Extreme Low temperature



TECHNICAL INFORMATION

Material: Latex glove with polychloroprene (Neoprene) layer.

Recommendations for Use

- ⇒ Always define a voltage of use to select the adequate class of gloves— Only Class 0
- ⇒ Only wear tested and approved insulating gloves.
- ⇒ Do not use gloves older than 1 year from the date of manufacture without prior testing.
- ⇒ After each use, conduct a visual control by inflating the glove with air to check for air leaks.

Storage

- ⇒ Gloves must be stores at ambient temperature (10-21°C) in their original bag, away from direct sunlight, ozone or heat.

STANDARDS

Compliant with IEC 60 903.

Part Number	Class	W/Voltage	Cuff Length	Size	Prop	MOQ	Pack Weight	Pack Dim
2092002-Size	0	1000 V	360 mm, Straight Cuff	7-11	RC	PAIR	408g	500 X 215 X 75

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