Kamfet™
Electrical Safety Protection

Product Data Sheet

ELECTRICAL INSULATING GLOVES

Key Features:

- Ergonomic Design: Ergonomically designed for all-day safety and comfort
- Durable and Flexible: Manufactured from natural latex, providing ultimate durability and flexibility
- Superior Fit and Performance: Ensures ultimate fit, comfort, and performance for the safety and protection of electrical workers
- Generous Flared Cuff: Features a generous flared cuff that allows room for clothing and improves ventilation
- Reduced Hand Fatigue: Ergonomically designed with a hand-at-rest shape to minimize hand fatigue
- Easy Donning and Doffing: Smooth finish enables easy donning and doffing for quick and hassle-free glove change
- Individually Tested and Sealed: Each pair of gloves is individually tested and delivered in a sealed UV-protecting polybag, ensuring quality and integrity.
- Automated Manufacturing Process: Manufactured using a fully automated robotic dipping process for seamless and power-free gloves
- Low Protein Content: Gloves have a low protein content to prevent allergic reactions and itching
- Leather Protector -Overglove: It is advised to wear suitable leather overgloves for additional mechanical protection.

Class 00

Product Series - KL-A

Maximum Working Voltage
500 V AC & 750 V DC

Specifications:

- Colour: Red
- Category: AZC
- Material: Natural Latex
- Length: 280 mm & 360 mm
- Cuff Design: Straight Cuff and Rolled Edge
- Sizes: Available in a range of sizes (7 to 12) to suit all users
- Thickness: 0.5 mm±10%
- Packaging: One pair per polybag

Applications:

- Electricity Generation, Transmission and Distribution, Railways, Telecommunications, Construction, Industrial maintenance, Batteries for hybrid and electric cars, etc.

Performance Standards & Regulatory Compliance:

EN 60903:2003
IEC 60903:2014
CE 2777
UKCA 0321
PPE Personal Protective Equipment Category III REGULATION (EU) 2016/425
REACH COMPLIANCE
ilac-MRA
TC-10900

Electrical Gloves Classification:

According to applicable standards - EN 60903:2003 and IEC 60903:2014

Class	Max Use Voltage (AC)	Proof test Voltage (AC)	Withstand test voltage (AC)	Max Use Voltage (DC)
00	500 V	2500 V	5000 V	750 V

Ordering Codes and Sizeing Information:

Straight Cuff :

Product Series	Class	Category	Length in mm	Size					
				7	8	9	10	11	12
KL-A	Class 00	AZC	280	DEA0010506 1128000-07	DEA0010003 1128000-08	DEA0010004 1128000-09	DEA0010005 1128000-10	DEA0010006 1128000-11	DEA0010007 1128000-12
			360	DEA0010507 1136000-07	DEA0010013 1136000-08	DEA0010014 1136000-09	DEA0010015 1136000-10	DEA0010016 1136000-11	DEA0010017 1136000-12

Rolled Cuff :

Product Series	Class	Category	Length in mm	Size					
				7	8	9	10	11	12
KL-A	Class 00	AZC	280	DEA0010541 2128000-07	DEA0010018 2128000-08	DEA0010019 2128000-09	DEA0010020 2128000-10	DEA0010021 2128000-11	DEA0010022 2128000-12
			360	DEA0010542 2136000-07	DEA0010023 2136000-08	DEA0010024 2136000-09	DEA0010025 2136000-10	DEA0010026 2136000-11	DEA0010027 2136000-12

In Services Recommendations:

Periodic Inspection and Electrical Re-testing:

It is essential that tests are done by a competent test facility. Only formally trained and qualified persons should perform periodic inspections and electrical re-testing.

No gloves should be issued for service unless it has been retested in the previous twelve months.

No gloves are to be used unless they have been tested within a maximum period of six months after being issued for service. The date of manufacture is the original test date.

The tests consist of air inflation to check for air leaks, a visual inspection while pressurized and then a di-electric test in accordance with the specified routine test of 5.6.2. of IEC 60903 Standards

National requirements with reference to periodic inspection and testing of class 00 and class 0 gloves may be considered adequate.

Storage prior to issue and between use:

Gloves shall be transported and stored in their original packaging. Care should be taken to ensure that gloves are not compressed, folded or stored in proximity to steam pipes, radiators or other sources of artificial heat or exposed to direct sunlight, artificial light or other sources of ozone. The ambient temperature should be between 10°C and 35°C.

Care Instructions:

Inspection:

Before each use, conduct a visual inspection and check the glove inflation. Any puncture or perforation makes the gloves unusable.

Precautions:

Do not expose to solvents or chemicals that may cause deterioration. Do not use the glove when damp.

Cleaning:

To clean gloves, wipe them with a damp cloth and let them air dry at room temperature. Avoid using sharp objects or harsh chemicals for cleaning.

Disposal:

Dispose of damaged or out-of-service gloves according to local regulations for proper disposal.

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MARK SAFETY APPLIANCES

Regd. Office, Warehouse & Workshop:
Plot No. 92, 93, Shah Industrial Park-3 at Kotambi, Pin Code 391510,
Vadodara-Halol Highway, Dist. Vadodara, Gujarat, India.

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