



NATIONAL
SAFETY APPAREL®

USER INSTRUCTIONS

FOR ARCGUARD® RUBBER VOLTAGE GLOVES

These instructions should be distributed to the actual users of the rubber voltage gloves

In order for these insulated voltage gloves to effectively protect the wearer against electrical hazards they must be properly used and maintained per the instructions in this guide. This guide should be used in conjunction with your employer's safety manual and procedures. Proper usage and maintenance includes care and inspection to ensure the gloves are in good condition. Gloves that are damaged or in poor condition should immediately be discarded as they are no longer a suitable form of protection for the wearer.

**Refer to ASTM F496 for additional information on in-service care of rubber insulating gloves*

Care and Use

- Sharp Objects such as jewelry (including rings and watches) can puncture or damage rubber gloves and therefore should not be worn while wearing rubber voltage gloves.
- Gloves must be put into use within one year of test date
- If one year has passed since the gloves have been tested and they have not been open, they must be sent back for retesting
- Once gloves are issued for use, they must be retested within 6 months from the date they were distributed to employees.
- When you receive your new ArcGuard® Rubber Voltage Gloves, they will be stamped with a test date.

Proper Storage

- Keep out of high heat areas
- Avoid high moisture areas
- Don't place in direct sunlight
- Keep out of contact with any chemical substance
- Store them flat in a protective bag
- Do not fold the gloves

Cleaning

- Immediately clean gloves that have come in contact with chemicals, especially petroleum based products (including hand cream, oils, gasoline, etc)
- Wash with mild soap
- Air dry keeping away from direct heat sources

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Leather Protectors

- Leather protectors do not provide any protection by themselves and should always be used in combination with rubber insulating gloves
- Leather protectors should always be worn over rubber insulating gloves to protect the rubber gloves from abrasion, deterioration, and damage
- As with rubber voltage gloves, leather protectors should be visually inspected daily
- Minimum flashover (distance between leather protector cuff and exposed rubber glove cuff) should be 1" for every 10,000 volts AC



Daily Inspection and Air Testing

- Inspect visually daily before use
- Look for signs of damage such as holes, abrasion, cuts, or deterioration
- Gloves should also be tested on site with a portable inflater or manual inflation
- Inflation tests should be done with the glove right side out and inside out
- Inflating the gloves make detection of damage and deteriorated quality easier
- It is important to listen for escaping air due to holes while performing the inflation test

Electronic Test Reporting



Use your phones QR Reader app to scan your gloves data matrix code.

After you scan the data matrix code you will receive quick & easy access to your gloves test report.

The screenshot shows a 'Verification test report' from ONTEST. It includes the company name and address, a table with columns for Type, Class, and Length, and a table with columns for Reference, Description, and Location. Below these are sections for Report info, Service number, Leakage current (mA), Maximum acceptable current (MAA), Test voltage (kV), Tested by, and Result.

Type	Class	Length
Glove	2	14 in / 360 mm

Reference	Description	Location
00029-000	BLACK, SIZE 10	

Report info

Service number

Leakage current (mA)

Maximum acceptable current (MAA)

Test voltage (kV)

Tested by

Result