ACTIVARMR® ELECTRICAL GLOVES

ActivArmr® Natural Rubber Electrical Insulating Gloves are designed to deliver ultimate comfort, performance, and safety. Ansell's Electrical Insulating Gloves are "better by design". They are made from natural rubber latex using a proprietary environmentally-friendly dipping process for ultimate flexibility and dexterity. Their ergonomic shape provides a natural hand-at-rest feel and non-splayed fingers reduce hand fatigue. The design also features a smooth-finish for easy donning and doffing.

Our manufacturing facility adheres to 2 global accreditation standards which include EN6093 for Europe and ASTM D120 for America to ensure the worker has the safest glove for the job.

ActivArmr® Electrical Insulating Gloves provide safety, comfort and performance in challenging environments where protection against electricity is of utmost importance.

FEATURES AND BENEFITS

- Manufactured using proprietary natural rubber process in our ISO 9001 and ISO 14001 world-class manufacturing facility
- Electrical Glove Class 00 yellow offers arc flash protection Class 1 in accordance with EN 61482-1-2[1]
- Electrical Glove Class 0 yellow offers arc flash protection Class 1 in accordance with EN 61482-1-2[1]
- Electrical Glove Class 2 yellow offers arc flash protection Class 2 in accordance with EN 61482-1-2[1]
- Certified for resistance to acid (Category A), to Ozone (Category Z), as well as resistance to very low temperatures (Category C)
- Rolled cuff, anatomically shaped and chlorinated for maximum comfort

DIFFERENT CLASSES

When choosing the right glove, it is important to determine the maximum voltage to which the worker will be exposed, then choose a class of glove rated at or above that voltage.



LOW VOLTAGE

Class 00 and 0

- **Class 00**, Maximum Voltage Use AC DC: 500V ac | 750V dc
- **Class 0**, Maximum Voltage Use AC DC: 1000V ac | 1500V dc
- Available in yellow, red and black. In choice of classes and lengths



HIGH VOLTAGE

Class 1, 2, 3 and 4

- **Class 1,** Maximum Voltage Use AC DC: 7500V ac | 11250V dc
- **Class 2,** Maximum Voltage Use AC DC:17000V ac | 25500V dc
- **Class 3,** Maximum Voltage Use AC DC: 26500V ac | 39750V dc
- **Class 4,** Maximum Voltage Use AC DC:36000V ac | 54000V dc
- Available in yellow, red and black. In choice of classes and lengths

IN-SERVICE CARE OF INDUSTRIAL RUBBER INSULATING GLOVES

To ensure gloves are fit for use they must be maintained per EN 60903: 2003 (category: A/Z/C and R/C). Glove users should conduct daily visual inspections. The interval between date of issue and re-tests should not exceed six months.

IEC EN60903 Re-Testing example:

No gloves of classes 1, 2, 3 and 4, not even those held in storage, should be used unless they have been tested within a maximum period of six months. The tests consist of air inflation to check for air leaks, a visual inspection while pressurized, and then a routine dielectric test in accordance with 8.4.2.1 and 8.4.3.1 and 10.3 for the long composite glove. For class 00 and class 0 gloves, a check for air leaks and a visual inspection may be considered adequate. However, a routine dielectric test may be performed at the owner's request. It is not compulsory to perform electrical proof test (dielectric test) and visual inspection is still required before use.

ASTM D120 Regulations for Re-Testing example:

Gloves with an original manufacturing test date of 01 Jan 2023 can be stored in full electrical compliance until 31 Dec 2023 and may be issued for use at any time within that twelve month period. If the gloves are issued for use at any time in the first year from the date of the original manufacturers test, the user has a maximum of six months in service to remain compliant within the standard. Any unissued gloves that have not been tested within twelve months of the original manufacturing test date must be retested before issue.

[1] For electrical gloves non mandatory standard, test cell adapted for gloves: EN 61482-1-2: LIVE WORKING - PROTECTIVE CLOTHING AGAINST THE THERMAL HAZARDS OF AN ELECTRIC ARC - Part 1-2: Test methods - Method 2: Determination of arc protection class of material and clothing by using a constrained and directed arc (box test)

ACTIVARMR® RIG114B/ RIG114Y/ RIG114YBSC — CLASS 1

Glove Size	8-12
Glove Length	14" (355.6 mm)
Glove Colour	Black, Yellow, Bi-color Black/Yellow
Packaging Configuration	1CS=2 Pieces/ 2 Pieces=1 Pair
Packaging Dimension	H: 356 X L: 403 X W: 399 (mm)



RIG114B RIG114Y RIG114YBSC

ACTIVARMR® RIG116B/ RIG116Y — CLASS 1

Glove Size	8-12
Glove Length	16" (406.4 mm)
Glove Colour	Black, Yellow
Packaging Configuration	1CS=2 Pieces/ 2 Pieces=1 Pair
Packaging Dimension	H: 551 X L: 505 X W: 399 (mm)



RIG116B RIG116Y

ACTIVARMR® RIG214B/ RIG214R/ RIG214Y — CLASS 2

Glove Size	8-12
Glove Length	14" (355.6 mm)
Glove Colour	Black, Red, Yellow
Packaging Configuration	1CS=2 Pieces/ 2 Pieces=1 Pair
Packaging Dimension	H: 356 X L: 403 X W: 399 (mm)



RIG214B RIG214R RIG214Y

ACTIVARMR® RIG216B/ RIG216Y/ RIG216YBSC/ RIG216YBBC — CLASS 2

Glove Size	8-12
Glove Length	16" (406.4 mm)
Glove Colour	Black, Yellow, Bi-color Black/Yellow
Packaging Configuration	1CS=2 Pieces/ 2 Pieces=1 Pair
Packaging Dimension	H: 551 X L: 505 X B: 399 (mm)



RIG216B RIG216Y RIG216YBSC RIG216YBBC

ELECTRICAL INSULATED GLOVE CUFF STYLES

Straight Cuff	Contour Cuff	Bell Cuff
Wide opening to maximize air flow & comfort in warm weather	Allows to be worn long to cover the users elbows while allowing bending at the inner to avoid bunching up of the rubber	Accommodates thicker winter clothing in colder climates, greater air flow in warmer weather







ELECTRICAL PROTECTION

LEATHER PROTECTOR GLOVES

It is important that ActivArmr® Industrial leather protector gloves be worn over Electrical Insulating Gloves to meet OSHA and ASTM standards to provide protection against cuts abrasions and punctures caused by contact with electrical components. ActivArmr® Industrial leather gloves are available in full and half sizes from 7-12 for LV and 8-12 HV leather covers are perfectly matched to the shape of our Rubber Insulating Gloves.



