SELECTION GUIDE
INSULATING GLOVES
REGELTEX QUALITY ASSURANCE

OUR RANGE OF INSULATING GLOVES FOR ELECTRICAL WORK IS MANUFACTURED IN FRANCE IN A PLANT WITH ISO 9001:2015 CERTIFICATION. CONTROL OVER THE ENTIRE MANUFACTURING OPERATION GUARANTEES VERY HIGH QUALITY STANDARDS.

Unlike other industrial processes, our gloves are manufactured with a water based technology, without the use of solvents. Our technology, combined with the use of natural materials, provides assurance of greater concern for the environment.

Our quality assurance laboratory is integrated into our production site and allows us to carry out all the tests according to applicable EN 60903 and IEC 60903 standards. The quality approach with visual and dielectric inspection of 100% of the production offers users the guarantee of conformity.

MARKET SEGMENTS

• Our plant is certified to standard ISO 9001:2015.
• We guarantee the quality of our products and environment protection through the use of natural materials.
Finding the gloves you need

We offer three types of glove with different levels of protection:

– Gloves with electrical protection only (to be used in conjunction with over gloves for mechanical protection).
– Gloves with integrated electrical and mechanical protection (two in one).
– Gloves with integrated electrical and mechanical protection, plus arc protection (three in one).

Special properties may be useful for providing additional protection during electrical work: A (acid), H (oil), Z (ozone), R (A + H + Z), C (very low temperature); most of our gloves belong to the RC category.

It’s very important to choose the right size in order to get the highest dexterity. Many sizes are available (6 to 12 depending on the class), so to let gloves suitable for ladies or big mens. Standard lengths are 28 cm, 36 cm and 41 cm.

Inspection

• Periodic

Our insulating gloves have no expiry date and can be used as long as they pass periodic inspections.

We recommend testing gloves in service every six months and gloves in stock every 12 months; the recommended method of testing is visual inspection and dielectric testing. More informations are available on the instructions for use.

• Recommendations before use

Full visual inspection of each glove. Use a manual air pressure device for testing the glove by inflating it and thus detecting any defects.

If a glove is defective, both the gloves of the pair must be rejected from use and checked by a trained person.
ELECTROVOLT INSULATING GLOVES
EN 60903 AND IEC 60903

USE:
• Electrical insulation depending on the class
• Recommended to be used in conjunction with leather over gloves for mechanical protection

SPECIFICATIONS:
• Insulating natural rubber gloves, cut edges

Large number of sizes available, from 6 to 12 depending on the class
The ergonomic shape of the glove and its slightly powdered interior makes it easy the donning and doffing
The natural rubber provides dielectric properties, while our technique and expertise allow us to make gloves as thin as possible in order to offer the maximum level of dexterity to the users.

<table>
<thead>
<tr>
<th>Item no (size to be added)</th>
<th>Class</th>
<th>Max. usage voltage</th>
<th>Length</th>
<th>Available sizes</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLE00-36*/00</td>
<td>00</td>
<td>500 VAC</td>
<td>36 cm</td>
<td>6-12</td>
<td>A2C</td>
</tr>
<tr>
<td>GLE0-36*/0</td>
<td>0</td>
<td>1000 VAC</td>
<td>36 cm</td>
<td>6-12</td>
<td>A2C</td>
</tr>
<tr>
<td>(RC on demand)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLE3-36*/1</td>
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<td>7500 VAC</td>
<td>36 cm</td>
<td>7-12</td>
<td>RC</td>
</tr>
<tr>
<td>GLE2-36*/2</td>
<td>2</td>
<td>17,000 VAC</td>
<td>36 cm</td>
<td>7-12</td>
<td>RC</td>
</tr>
<tr>
<td>GLE3-36*/3</td>
<td>3</td>
<td>26,500 VAC</td>
<td>36 cm</td>
<td>8-12</td>
<td>RC</td>
</tr>
<tr>
<td>GLE4-41*/4</td>
<td>4</td>
<td>36,000 VAC</td>
<td>41 cm</td>
<td>8-12</td>
<td>RC</td>
</tr>
</tbody>
</table>

* 28 cm. and 41 cm lengths are available on demand.

MEANING OF ITEM NUMBERS
GLE4-41-10
Beige latex gloves
Class 4
Size 10
Length 41 cm
FLEX & GRIP COMPOSITE GLOVES
EN 60903 AND IEC 60903

USE:
• Composite insulating gloves with integrated mechanical protection.

FEATURES:
• Natural rubber gloves with outer coating in orange red elastomer, black interior, cut edges
• Special properties (category) RC, with mechanical protection.

MEANING OF ITEM NUMBERS

<table>
<thead>
<tr>
<th>Item no (size to be added)</th>
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<td>RC</td>
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<td>26,500 VAC</td>
<td>36 cm</td>
<td>8-12</td>
<td>RC</td>
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<tr>
<td>GICN4-36/*</td>
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<td>36,000 VAC</td>
<td>41 cm</td>
<td>8-12</td>
<td>RC*</td>
</tr>
</tbody>
</table>

Three-in-one gloves combining dielectric, mechanical and thermal (arc flash) resistance

Specially formulated outer coating that provides exceptional grip, even in humid or greasy conditions.

Complete range: from class 00 to class 4.

Fingerless cotton under-gloves can be used in conjunction in order to absorb the sweat and ensure greater hygiene, while preserving dexterity.

Please enquire for range with length 41 cm.

FLASH & GRIP COMPOSITE GLOVES
with arc flash protection
EN 60903 AND IEC 60903

USE:
• Composite insulating gloves with integrated mechanical protection and arc flash rating.

FEATURES:
• Natural rubber gloves with specially formulated external coating in high-performance orange red elastomer, black inner coating, cut edges, length 41 cm. Sizes 6 to 12.
• Special properties (category) RC, with mechanical protection.
• Arc Flash assessed by a notified body: box test and ATPV, IEC 61482-1-2

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<th>Available sizes</th>
<th>Category</th>
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<td>8-12</td>
<td>RC</td>
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<tr>
<td>AFGG4-4/*</td>
<td>4</td>
<td>36,000 VAC</td>
<td>41 cm</td>
<td>8-12</td>
<td>RC</td>
</tr>
</tbody>
</table>

Three-in-one gloves combining dielectric, mechanical and thermal (arc flash) resistance

Specially formulated outer coating that provides exceptional grip, even in humid or greasy conditions.

Class 2

<table>
<thead>
<tr>
<th>ARC 4 &gt; 40 (cal/cm²)</th>
<th>IEC 61482-1-2</th>
<th>ASTM F2675</th>
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<tbody>
<tr>
<td>26.3 cal/cm²</td>
<td>0.5s – 7kA</td>
<td>26.3 cal/cm²</td>
</tr>
<tr>
<td>71.6 cal/cm²</td>
<td></td>
<td>71.6 cal/cm²</td>
</tr>
<tr>
<td>92.2 cal/cm²</td>
<td></td>
<td>92.2 cal/cm²</td>
</tr>
<tr>
<td>74.5 cal/cm²</td>
<td></td>
<td>74.5 cal/cm²</td>
</tr>
<tr>
<td>71.2 cal/cm²</td>
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<td>71.2 cal/cm²</td>
</tr>
<tr>
<td>87.7 cal/cm²</td>
<td></td>
<td>87.7 cal/cm²</td>
</tr>
</tbody>
</table>
**ACCESSORIES**

**GLOVE BOX**
**RGX-BG**
Plastic box for class 00 to 4 insulating gloves, leather over gloves and talc container. With pre-drilled holes for fastening to the wall. Dimensions: 50 x 25 x 10 cm. Also available with a talc container: RGX-BGT

**LEATHER OVER GLOVES**
**RGX-SG**
Leather over gloves for mechanical protection for electrovolt insulating gloves. Complete range of over gloves in 6 sizes designed for the class and size of latex gloves. Standards: EN 420/EN 388 (with mechanical strength: Abrasion 2 - Cut 1 - Tear 2 - Perforation 2).

**RUBBER CLEANER**
**RGX-1704**
750 ml spray bottle. Developed specifically to clean rubber and remove dirt and dust. Wiping with microfibre cloth or single-use cloth recommended. Also available in boxes of 16 bottles: RGX-1704-PACK.

**TALC CONTAINER**
**TS10T**
Luzenac talc container, 100 ml. Recommended to increase the comfort in use of insulating rubber gloves. Makes them easier the donning and doffing.

**PNEUMATIC TESTER**
**RGX-VP**
Air inflator. Recommended for field inspection before/after each use, and also for periodic visual inspection. It makes it possible to check the whole surface of a glove, including the cuff.

**CARRY BAG**
**RGX-SAC**
Fabric reinforced with waterproof PVC. Has a hook and an internal pocket for talc container. Dimensions: 45 x 18 x 7 cm

**FABRIC STORAGE BAG FOR LONG GLOVES**
**RGX-SGL**
Storage and transport bag for long gloves. Carry handles, two inner pockets for documents and maintenance kit. Dimensions: 81 x 26 cm

**COTTON UNDER GLOVES**
**RGX-MC**
Seamless knitted cotton fingerless gloves. Can be used under insulating rubber gloves for greater comfort (mainly perspiration absorption). A 5 fingers version is also available: RGX-GCT
**FINDING YOUR SIZE**

**MEASURE YOUR GLOVE SIZE:**
go round your hand with measuring tape, leaving out the thumb (see drawing).
Close the hand without excessive clenching and take the measurement.
Copy the measurements to the conversion table below.

<table>
<thead>
<tr>
<th>Recommended size</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand measurement (cm)</td>
<td>14</td>
<td>16</td>
<td>18</td>
<td>21</td>
<td>24</td>
<td>26</td>
<td>28</td>
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