



SELECTION GUIDE INSULATING GLOVES

SIBILLE SAFE 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.



Entirely made in France.



Our gloves are manufactured with a water based technology (no use of solvents).



- 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.



MARKET SEGMENTS



Electricity generation



Electric power transmission



Distribution public lighting



Industrial applications



Electric traction



Civil protection



Electric cars

— TIPS —

GENERAL INFORMATION

According to applicable standards EN 60903 and IEC 60903

Class	VOLTAGE RECOMMENDED AC (MAX)	VOLTAGE RECOMMENDED DC (MAX)
00	500 V	750 V
0	1000 V	1500 V
1	7500 V	11,250 V
2	17,000 V	25,500 V
3	26,500 V	39,750 V
4	36,000 V	54,000 V

MEANING OF THE MARKING ON EACH GLOVE

example of a composite glove, with the 'hammer' pictogram in addition

Special properties

Category	Resistance to
A	Acid
H	Oil
Z	Ozone
R	Acid, Oil, Ozone
C	Very low temperature
Mechanical protection	

Note 1: The R category combines the characteristics of categories A, H and Z.
Note 2: Any combination of categories may be used

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 chose 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

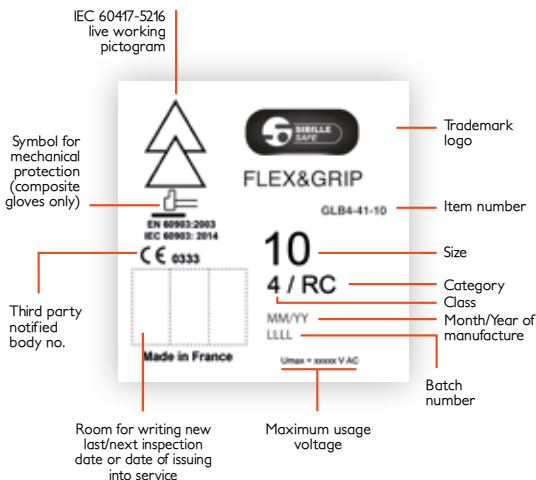
Our insulating gloves have no expiry date and can be used as long as they pass periodic inspections.

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.



Item no (size to be added)	Class	Max. usage voltage	Length	Available sizes	Category
GLB00-36-*	00	500 VAC	36 cm	6-12	AZC
GLB0-36-*	0	1000 VAC	36 cm	6-12	AZC (RC on demand)
GLB1-36-*	1	7500 VAC	36 cm	7-12	RC
GLB2-36-*	2	17,000 VAC	36 cm	7-12	RC
GLB3-36-*	3	26,500 VAC	36 cm	8-12	RC
GLB4-41-*	4	36,000 VAC	41 cm	8-12	RC

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

MEANING OF ITEM NUMBERS

GLB4-41-10

Beige latex gloves | Size 10
Class 4 | 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

GC4-41-10

Composite gloves | Size 10
Class 4 | Length 41 cm

- Gloves with reinforced mechanical protection: no need any leather over gloves.
- Product made with a high-performance polymer blend that combines mechanical, chemical and dielectric resistances.
- 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.



Item no (size to be added)	Class	Max. usage voltage	Length	Available sizes	Category
GC00-36-*	00	500 VAC	36 cm	6-12	RC
GC0-36-*	0	1000 VAC	36 cm	6-12	RC
GCI-36-*	1	7500 VAC	36 cm	7-12	RC
GC2-36-*	2	17,000 VAC	36 cm	7-12	RC
GC3-36-*	3	26,500 VAC	36 cm	8-12	RC
GC4-41-*	4	36,000 VAC	41 cm	8-12	RC
GC2-80-*	2	17,000 VAC	80 cm	9-10	RCF*
GC3-80-*	3	26,500 VAC	80 cm	9-10	RCF*

Please enquire for range with length 41 cm. * Category F – Leakage current resistance

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 ASTM F2675

- 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.

Item no (size to be added)	Class	Max. usage voltage	Length	Available sizes	Category	IEC 61482-1-2	ARC 4 > 40 (cal/cm ²) ASTM F2675
GCA00-36-*	00	500 VAC	36 cm	6-12	RC	Class 2 (0.5s – 7kA)	26.3 cal/cm ²
GCA0-36-*	0	1000 VAC	36 cm	6-12	RC		71.6 cal/cm ²
GCA1-36-*	1	7500 VAC	36 cm	7-12	RC		42.2 cal/cm ²
GCA2-36-*	2	17,000 VAC	36 cm	7-12	RC		74.5 cal/cm ²
GCA3-36-*	3	26,500 VAC	36 cm	8-12	RC		73.2 cal/cm ²
GCA4-41-*	4	36,000 VAC	41 cm	8-12	RC		87.7 cal/cm ²

— ACCESSORIES —



GLOVE BOX BGT

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 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, 100ml. Recommended to increase the comfort in use of insulating rubber gloves. Makes them easier the donning and doffing.



PNEUMATIC TESTER TV10

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 th cuff.



CARRY BAG TS10

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

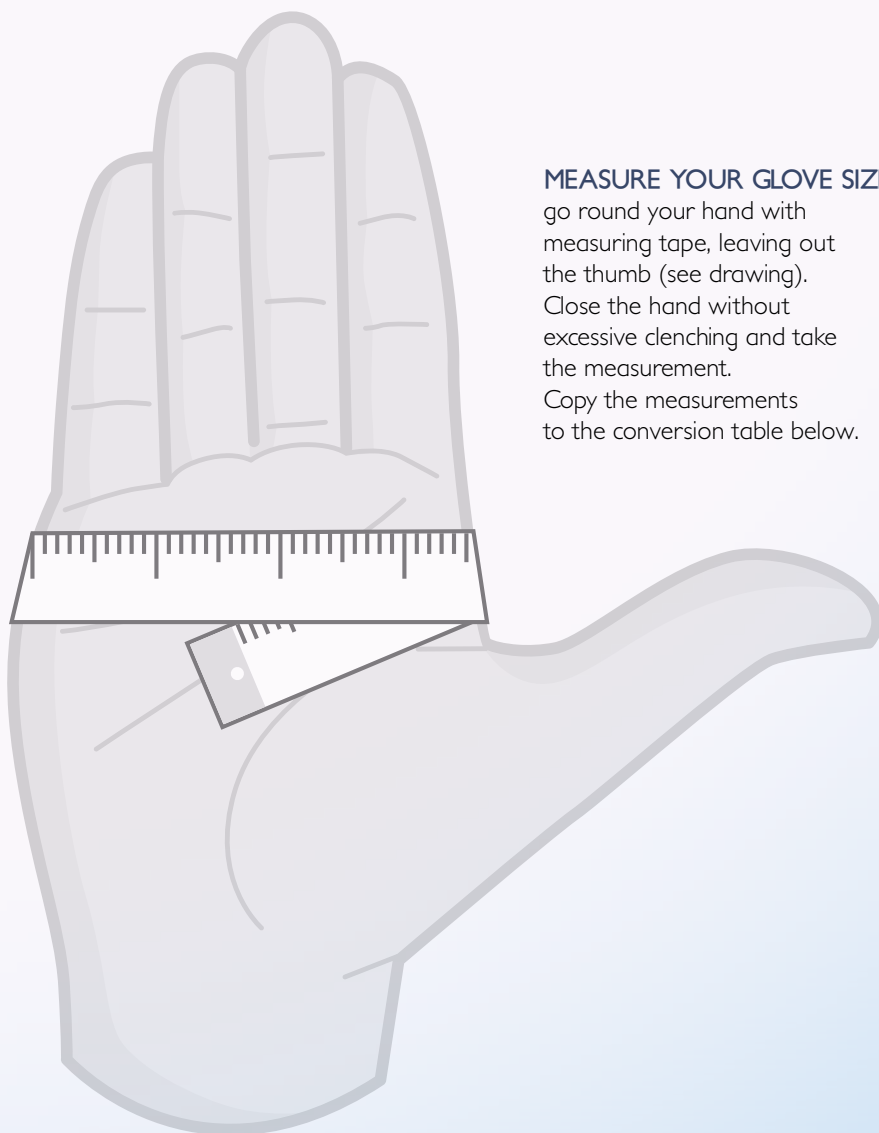
Storage and transport bag for long gloves. Carry handles, two inner pockets for documents and maintenance kit. Dimensions: 81 x 26 cm



COTTON UNDER GLOVES SGM

Seamless knit 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.

Recommended size	6	7	8	9	10	11	12
Hand measurement (cm)	14	16	18	21	24	26	28



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