

NEW GENERATION

ELECTRICAL INSULATING RUBBER GLOVES

The best of safety and comfort for electrical operations

SPECIALIST IN ELECTRICAL **RISK PREVENTION**



SICAME GROUP



CATU, A MANUFACTURER SPECIALIST

A WORLD RENOWNED MANUFACTURER SPECIALIST



CATU is expert in electrical risk prevention since 100 years. The company has gradually integrated the manufacturing of its safety equipment and for almost a decade CATU has mastered insulating gloves manufacturing thus completing its electrical safety offer. World class actor, CATU has become, today, one of the world leaders in the electrical safety market. CATU is a subsidiary of the SICAME GROUP, worldwide industrial group specialised in products and services relating to the transport and distribution of electrical energy. (www.sicamegroup.com).

A UNIQUE AND EFFICIENT MANUFACTURING PROCESS

CATU masters a unique and patented manufacturing process on the market. This technological innovation has enabled the company to obtain a mastery and know-how on all classes of insulating gloves in order to satisfy standards and customers requirements. The production site can thus easily and quickly meet specific gloves customization.



QUALITY ASSURANCE AND INNOVATION



Classified in category III of Personal Protective Equipment, insulating gloves are manufactured in compliance with international standards. Each pair of CATU gloves is individually tested by dielectric test and visual inspection.

Talking about innovation, CATU adopts a constant improvement process of its products, their ergonomy and robustness by important investments in research and development.





Short electrical insulating gloves WITHOUT mechanical protection / Length: 28 cm

- Rolled cuff for easy hand insertion.
- Red colour.
- Gloves without mechanical protection to be used with silicone leather overgloves.

| Reference | Class | Voltage AC | Voltage DC | Category | Length (mm) | Colour | |
|----------------|-------|---------------|---------------|----------|----------------|---------------------------|--|
| CG-00-(*)-R-28 | 00 | ≤ 500 V | ≤ 750 V | AZC | 280 | Bicolour: red | |
| CG-0-(*)-R-28 | 0 | ≤ 1 000 V | ≤ 1 500 V | AZC | 280 | exterior, beige interior. | |

(*) Reference to be completed by size codes.

Electrical insulating gloves WITHOUT mechanical protection / Length: 36 cm (except class 4: 41 cm)

- Cut edge (classes 00 and 0). Rolled cuff (class 1 to 4) for easy hand insertion.
- Colour: exterior beige (classes 00 and 0). Red on the outside, beige on the inside (classes 1 to 4) to detect any deterioration.
- Gloves without mechanical protection to be used with silicone leather overgloves.
- Classes 00 and 0: 8 to 11 (to be converted into A to D)
- Class 1: 7 to 12
- Classes 2 and 3: 8 to 12
- Class 4: 9 to 12.

| Reference | Class | Voltage AC | Voltage DC | Category | Length (mm) | Colour | |
|--|-------|--------------------------|--|----------|----------------|---------------------------|--|
| CG-05-(*) | 00 | ≤ 500 V | ≤ 750 V | AZC | 360 | Beige | |
| CG-10-(*) | 0 | ≤ 1 000 V | ≤ 1 500 V | AZC | 360 | | |
| (*) Reference to be completed by size codes. | | | | | | | |
| CG-1-(*)-NR | 1 | ≤ 7 500 V | ≤ 11 250 V | AZC | 360 | Bicolour: red | |
| CC 0 (*) ND | _ | 4.17.000 M | 4 OF FOO V | DO. | 000 | | |
| CG-2-(*)-NR | 2 | $\leq 17000\mathrm{V}$ | \leq 25 500 V | RC | 360 | | |
| CG-2-(^)-NR CG-3-(*)-NR | 3 | ≤ 17 000 V ≤ 26 500 V | $\leq 25500\text{V}$ $\leq 39750\text{V}$ | RC RC | 360 360 | exterior, beige interior. | |
| ` ' | | | | | | exterior, beige | |

Electrical insulating gloves WITH mechanical and thermic protection Length: 36 cm (except class 4: 41 cm)

• Protection against thermal hazards from an electric arc. IEC 61482-1-2 APC 2 4*



- Cut edge.
- Colour: orange on the outside, beige on the inside to detect any deterioration.
- Classes 00, 0 and 1: 7 to 12
- Classes 2 and 3: 8 to 12
- Class 4: 9 to 12.

| Reference | Class | Voltage AC | Voltage DC | Category | Length (mm) | Colour | ATPV cal/cm² |
|---|-------|------------------------|-----------------|----------|-------------|--|-----------------|
| CGM-00-(*) | 00 | ≤ 500 V | ≤ 750 V | RC | 360 | Bicolour: orange exterior, beige interior. | 12 |
| CGM-0-(*) | 0 | ≤ 1 000 V | ≤ 1 500 V | RC | 360 | | 12 |
| CGM-1-(*) | 1 | ≤ 7 500 V | ≤ 11 250 V | RC | 360 | | 12 |
| CGM-2-(*) | 2 | ≤ 17 000 V | \leq 25 500 V | RC | 360 | | 12 |
| CGM-3-(*) | 3 | $\leq 26500V$ | ≤ 39 750 V | RC | 360 | | 12 |
| CGM-4-(*) | 4 | $\leq 36000V$ | ≤ 54 000 V | RC | 410 | | 12 |
| CGM-4-(*)-ARC-40 | 4 | $\leq 36000\mathrm{V}$ | ≤ 54 000 V | RC | 410 | | 40 |
| (*) Deference to be completed by size and a | | | | | | | |



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COMPLEMENTARY PRODUCTS

PNEUMATIC GLOVE TESTER: CG-117

For compulsory control of gloves before use. Checking is done by inflating and immersing in water.







UNDER GLOVES: CG-80

For better hygiene and protects from allergies. Reference to be completed by code H (male) or F (female).

LEATHER OVER GLOVES: CG-981

Mechanical protection for gloves classes 00 and 0. Reference to be completed by the size code from 8 to 12.





LEATHER OVER GLOVES: CG-991

Mechanical protection for gloves classes 1 to 4. Reference to be completed by the size code from 7 to 12.



Ideal for wall storage.





INSULATING GLOVE BAG

CG-36-1

For class 00 to 1 gloves.

CG-36-2

For class 2 to 4 gloves.

New range key benefits fitting your needs



Ergonomy

Designed to match hand shape and provide better handling of tools and control devices **DEXTERI+ WELLFIT** is soft to the touch and very supple



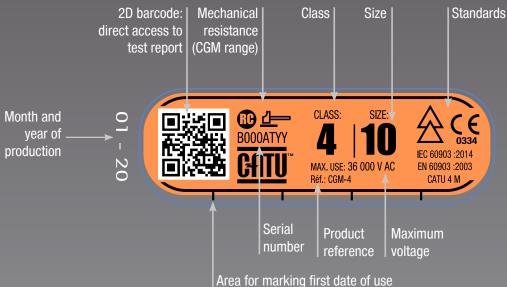
Compliant

CATU insulating gloves comply with standards IEC 60903:2014 and EN 60903:2003 versions. The test reports are available on request.



Quick identification and traceability

DEXTERI+ WELLFIT integrates a new redesigned label for clear reading of the class (reinforced by a colour code) and the size of the glove. A 2D barcode allows digital management of periodic retests ensuring that your employees wear compliant gloves. The label also includes all of the mandatory markings for this type of class III PPE.



and subsequent test dates

Up to 12 months!

CATU guarantees storage of gloves for up to 12 months * without the need to retest them. So, management is optimized and simplified.

* In compliance with the international standard IEC 60903:2014, the recommendations established by the manufacturer on the storage and periodic maintenance of insulating gloves prevail in the informative annex. CATU extends the duration of storage for all its ranges and for each class of gloves at 12 months, from their date of manufacture. From the date of first commissioning, the usual recommendations for use and periodic maintenance remain unchanged. Gloves are delivered in an anti-UV bag.





Quick delivery

Thanks to our production site within the EU integrating efficient logistical tools, we can deliver across the globe in a short time.



NEW GENERATION



OUR COMPLETE GLOVES RANGE IS AVAILABLE IN CATU CATALOG
OR ON OUR WEBSITE

www.catuelec.com





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