

MP-... 2_100

Insulating mat class 2 - width 1 m.

Application :

CATU Electrical Insulating Mats conform to IEC 61111:2009 and are manufactured using high quality elastomer rubber in order to provide complete protection against electric shock, isolating users from potentially life-threatening electrical currents..

CATU Electrical Insulating Mats are suitable for use in outdoor and indoor applications and are generally placed in front of electrical panels, switch gears & high voltage equipment in order to create a safe working environment for the operators/users.

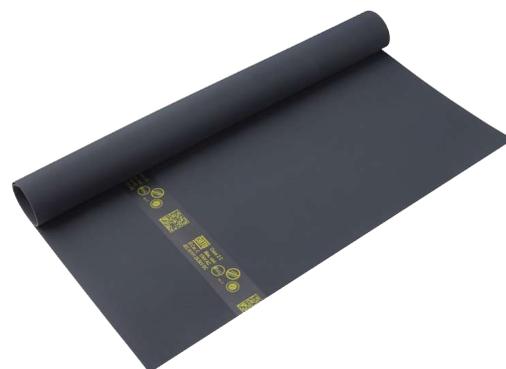
The choice of the class **must** be determined according to the maximal nominal voltage of the network.

Rigorous testing to conform to the IEC 61111:2009 standard includes:

- Puncture resistance test
- Dielectric test
- Ageing test
- Flame retardance test
- Acid resistance test
- Oil resistance test

Features :

- Insulating mat for live and dead working.
- Class 2 - Maximum operating voltage: 17 000 V AC - 25 500 V DC.
- Used to cover the floor for the electrical protection of operators in electrical installations.
- Protect the workers from the ground potential.
- Must be adapted to the nominal voltage of the network supplying the installation on which it is used.
- In accordance with IEC 61111:2009 standard and to specific properties of the "C" Category (extremely low temperature folding test at - 40 °C).
- RoHS2 compliant. REACH compliant (SVHC free).
- Material: elastomer, halogen free.
- Thickness: 2.6mm +/-0.2mm.
- D bar code (Datamatrix) on marking with direct link to user guide and technical sheet.
- Storage temperature: +10°C to +21°C.
- Operating temperature: -40°C to +55°C.



| Reference | Class | Voltage | | Dimensions | | | Weight (kg) |
|--------------|-------|----------------------|----------------------|-------------|------------|----------------|-------------|
| | | Operating Voltage AC | Operating Voltage DC | Length (mm) | Width (mm) | Thickness (mm) | |
| MP-100/20-10 | 2 | 17 000 V | 25 500 V | 10 000 | 1 000 | 2,6 | 39 |
| MP-100/20-5 | 2 | 17 000 V | 25 500 V | 5 000 | 1 000 | 2,6 | 19,5 |
| MP-20/11 | 2 | 17 000 V | 25 500 V | 1 000 | 1 000 | 2,6 | 3,9 |
| MP-20/21 | 2 | 17 000 V | 25 000 V | 1 200 | 1 000 | 2,6 | 4,7 |