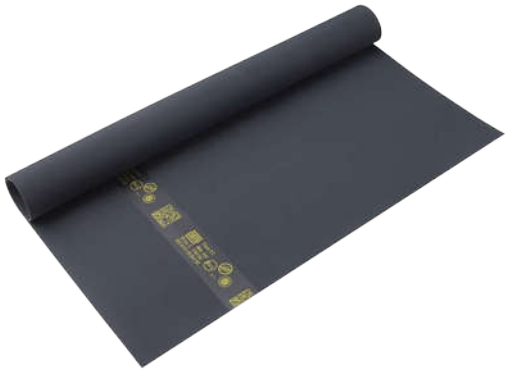
Standards
IEC 61111

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-20/11	2	17 000 V	25 500 V	1 000	1 000	2.6	3,9

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