Insulating mats, make the right choice

In accordance with standars

The insulating mats provide individual and collective protection. Elastomer, they are used to cover the ground for the electrical protection of operators during work or interventions on electrical installations.

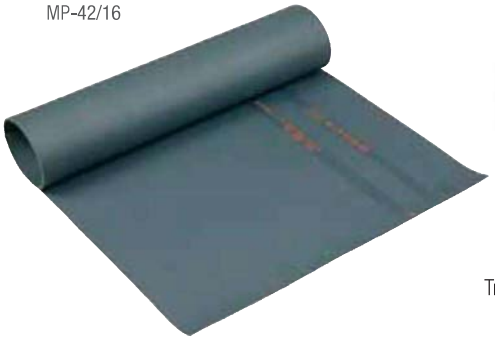
In accordance with IEC 61111
(Live working tools – insulating maps category C: Resistant to very low temperature -40°C)

CHARACTERISTICS OF SYMBOLS

Label with a double triangle symbol IEC 60 417-5216, suitable for live working.

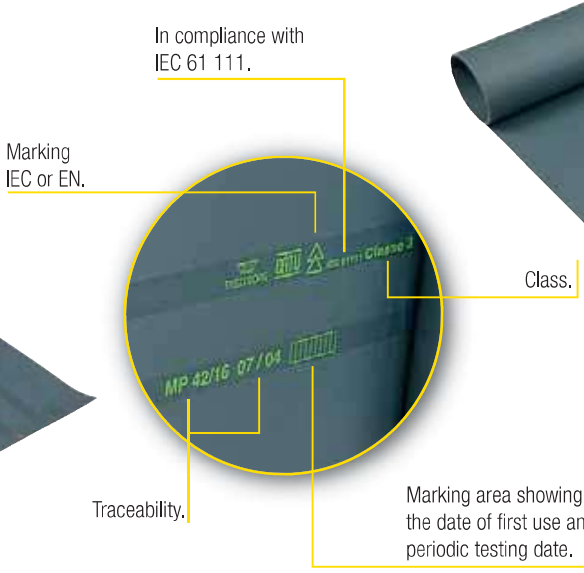
Insulating mats LV class 0

MP-42/16



Insulating mats MV class 3/4

MP-42/11



Class and maximum voltage

Class	Voltage ≂	Voltage ⎓
0	1 000V effective	1 500V
1	7 500V effective	11 250V
2	17 000V effective	25 500V
3	26 500V effective	39 750V
4	36 000V effective	54 000V

Recommendations for use

Storage/Transport
Insulated blanket should be properly stored to avoid the risk of damage to the insulating material.
Do not bend insulating mats.
Do not store or use close to excessive heat.
Do not expose to direct sunlight for long period.
Storage temperature : 10°C to 21°C.

Before use
Visually inspected by the user. If the insulating mats is durty, wash it with soap and water. Dry it with respect of using temperatures.

In use
Operating temperatures : -40°C to 55°C.
Avoid contact with chemical products
Place the mat on a clean, smooth floor, devoid of aggressive elements for insulation.
Position the feets in the center of the insulating mat.

Periodic inspection
Insulating mats should not be used without having been electrically tested within twelve month preceding with the exception of class 0. Only visual inspection is required for class 0.

Insulating mats

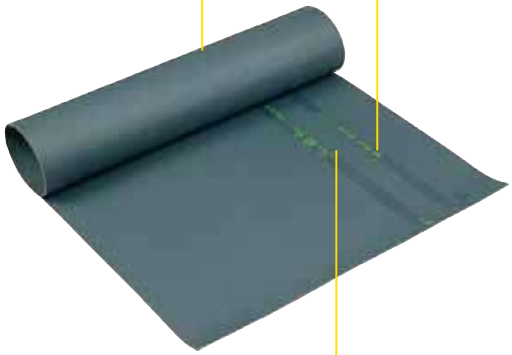
IEC 61111
EN 61111

Individual models

Reference	Class	Voltage ≂	Voltage ⎓	Thickness mm	m	kg
MP-11/11	0	≤ 1 000 V	≤ 1 500 V	2	1 x 1	2.9
MP-11/16	0	≤ 1 000 V	≤ 1 500 V	2	0.6 X 1	1.4
MP-42/11	3	≤ 26 500 V	≤ 39 750 V	3	1 x 1	4.5
MP-42/16	3	≤ 26 500 V	≤ 39 750 V	3	0.6 x 1	2.9
MP-42/66	3	≤ 26 500 V	≤ 39 750 V	3	0.6 x 0.6	1.8
MP-60/05-1	4	≤ 36 000 V	≤ 54 000 V	5	0.6 X 1	4.4
MP-100/02-10	0	≤ 1 000 V	≤ 1 500 V	2	1 x 10	29

For placing in front of panels

Reference	Class	Voltage ≂	Voltage ⎓	Thickness mm	m	kg
MP-60/03-5	3	≤ 26 500 V	≤ 39 750 V	3	0.6 x 5	14
MP-60/03-10	3	≤ 26 500 V	≤ 39 750 V	3	0.6 x 10	28
MP-100/03-5	3	≤ 26 500 V	≤ 39 750 V	3	1 x 5	25
MP-100/03-10	3	≤ 26 500 V	≤ 39 750 V	3	1 x 10	53.5
MP-60/05-5	4	≤ 36 000 V	≤ 54 000 V	5	0.6 x 5	28
MP-60/05-10	4	≤ 36 000 V	≤ 54 000 V	5	0.6 x 10	44
MP-100/05-5	4	≤ 36 000 V	≤ 54 000 V	5	1 x 5	45
MP-100/05-10	4	≤ 36 000 V	≤ 54 000 V	5	1 x 10	89

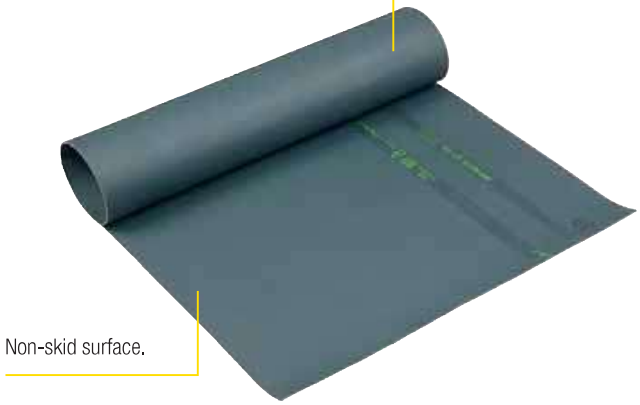


Insulating mats

Adapted to the **B High Voltage.**

Reference	U max. kV	Thickness mm	m	kg
MP-100/10-5	90	10	1 x 5	87
MP-100/10-10	90	10	1 x 10	154

Contact us for any particular application.



Bags for insulating mats

Specially designed for carrying and protecting insulating mats.
Equipped with a shoulder strap.

Reference	Characteristics	⟷
MP-01	For **MP-11/16**, **P-42/16** and **MP-42/66**	0.7 m
MP-02	For **MP-11/11** and **MP-42/11**	1.1 m

mm Dimensions kg Weight ⟷ Total length