


Insulating mats, make the right choice



Tel: +44 (0)191 490 1547
 Fax: +44 (0)191 477 5371
 Email: northernsales@thorneandderrick.co.uk
 Website: www.cablejoints.co.uk
www.thorneandderrick.co.uk

In accordance with standards

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 mats 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.

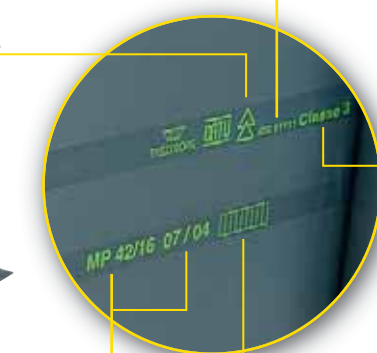
Insulating mats LV class 0

MP-42/16



In compliance with
 IEC 61 111.

Marking
 IEC or EN.



Traceability.

Marking area showing
 the date of first use and
 periodic testing date.



Class.

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 dirty, 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 feet 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.



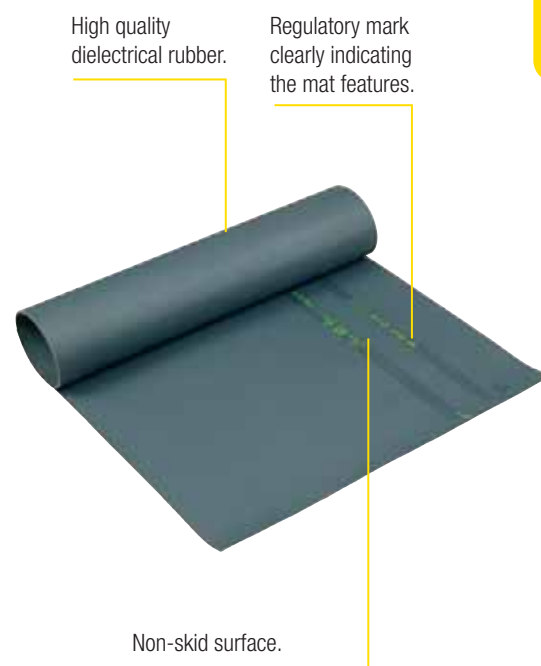
Insulating mats

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

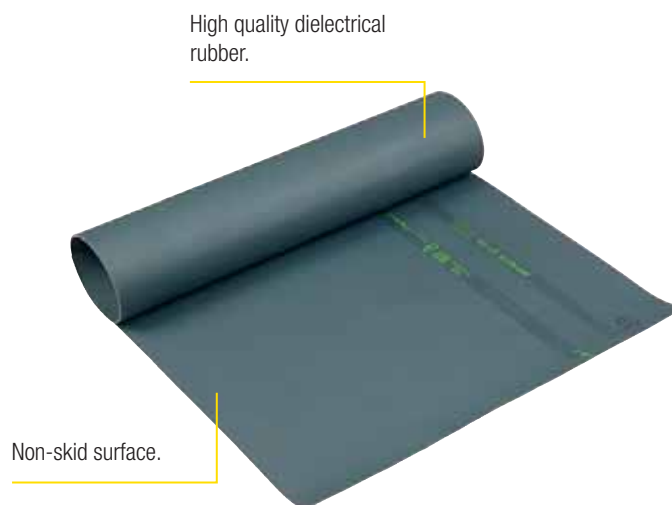


Insulating mats

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



Dimensions



Weight



Total length