



Rubber Ground Mats - Class 0 - 2 - 4

Rubber Ground Mats are suitable for indoor & outdoor use and are placed in front of switchboards, switch gear & high voltage equipment in order to create a safe working environment for the operator.

The mat insulates the worker from the ground to avoid electrical shock due to direct contact with potentially live electrical parts or step voltage. The class of mat is determined by the maximum nominal voltage of the network.

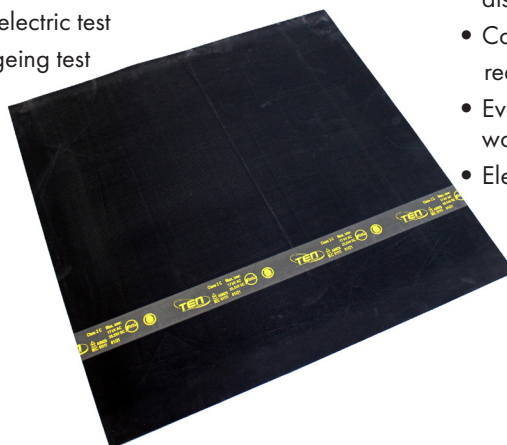
Due to its resistivity, Rubber Electrical Insulation Mats provide a high level of Electrical protection, and are perfect for many insulating applications throughout the Electrical industry. Safety is paramount when Utility Workers and Electrical Contractors work in trenches, on switchboards and during the stringing of overhead conductors. The Rubber mat is an integral part of their PPE equipment.

The Mats are marked with the colour according to the colour coding of the Standard. Mats conform to the following specifications:

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

Features

- Electrical mat is hard wearing, non-slip and easily cleaned or washed using a mild detergent
- Anti-fatigue nature, comforting feet while standing for prolonged periods
- The matting is manufactured in 10m rolls to avoid joints
- Mats are supplied measuring 1m x 1m, however cut lengths and special sizes are also available
- Conforms to AS/NZ IEC 61111 requirements
- Every 300mm is marked with class working voltage & AS/NZ standard
- Electrically tested each meter



Cut lengths and special sizes available. Please contact TEN for further information.

CLASS 0

Class 0 C Max. use:
1 kV AC
1.5 kV DC
12/20

AS/NZS IEC 61111

RoHS 2

Working Voltage : 1,000V
Proof Voltage : 5,000V
Withstand Voltage : 10,000V

CLASS 2

Class 2 C Max. use:
17 kV AC
25.5 kV DC
12/20

AS/NZS IEC 61111

RoHS 2

Working Voltage : 17,000V
Proof Voltage : 20,000V
Withstand Voltage : 30,000V

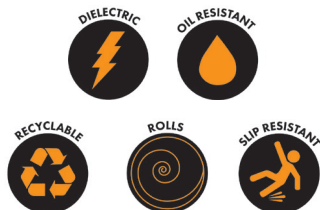
CLASS 4

Class 4 C Max. use:
36 kV AC
54 kV DC
12/20

AS/NZS IEC 61111

RoHS 2

Working Voltage : 36,000V
Proof Voltage : 40,000V
Withstand Voltage : 50,000V



Part No.	Working Voltage (kV)	Standard	ASTM Class	Dimensions (m)	Thickness (mm)	Weight (kg)
MAT0-1MX1M-ASNZ	1	AS/NZS IEC61111 :2020	0	1 x 1	2.2	3.3
MAT0-1MX10M-ASNZ	1		0	1 x 10	2.2	33
MAT2-1MX1M-ASNZ	17		2	1 x 1	2.6	3.9
MAT2-1MX10M-ASNZ	17		2	1 x 10	2.6	39
MAT4-1MX1M-ASNZ	36		4	1 x 1	5.2	7.9
MAT4-1MX10M-ASNZ	36		4	1 x 10	5.2	79

Mat and Blanket Mat Roll

Part No. MATBAG

- Heavy Duty PVC Roll - Yellow
- Webbing carry handle
- Use for storage of Ground Mat or a ground sheet

Perfect for storing mats

Part No.	Dimensions (mm)	Wt (kg)
MATBAG	1135 (L) x 1050 (W)	0.8

