

Thickness 10 mm

Product Code : EM-EI-10.0X1.0

"ElectroMer" Electrical Insulating Rubber Mat . Fully tested to Specification IEC 61111: 2009. Electrical Insulating Rubber Mat designed and developed for Preventing electrical hazards. High Voltage Resistant 5 levels (Class 0-4 / 1000-36000 Volts) Suitable for electricity control panels, MBD , Switchboards , Switchgears , power control rooms , LV /MV/HV panels , energy sub stations etc.

Electrical Insulating Rubber Mat
IEC 61111 : 2009
Class 4 (36000 V / 50000 V.)

Key Features

- ☑ High Voltage Resistant up to 50kV
- ☑ Preventing electrical hazards
- ☑ Meet IEC Standard (IEC 61111: 2009)
- ☑ Suitable for both A.C / D.C Electricity
- ☑ High Durable & Flexible
- ☑ Excellent Tear and Abrasion Resistance.
- ☑ Lifespan : 3-5 Years , Low maintenance
- ☑ High Quality Rubber Compound
- ☑ Easy to Installation



IEC 61111 : 2009
Class 0 , 1 , 2 , 3 , 4
(1000 - 36000 Volts)



Properties	Values
Material	Electrical Insulating Rubber
Thickness	10 mm
IEC 61111 Class	4
Working Voltage	36000 Volts
Withstand Voltage	50000 Volts.
Width	1 M
Length/Roll	5 M.
Weight	13.5 kg/m ²
Surface	Smooth
Color	Black
Hardness	65+/-5 Shore A
Service Temperature	-30 to +100 °C
Tensile Strength	>70 kg/cm ²
Elongation at Break	>250%
Test Certification	Yes.
Lifespan	3-5 Years

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