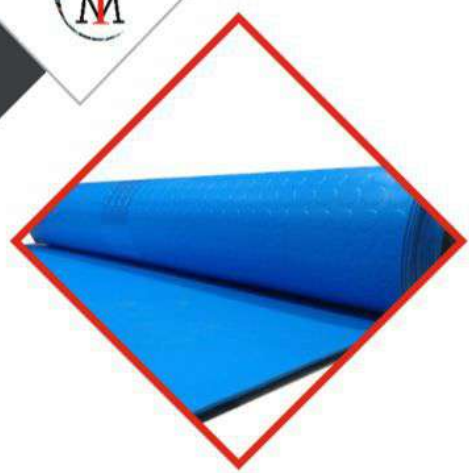




ISI INSULATING MATS (IS 15652:2006)



Electrical Insulation Mats are generally used for covering the floor below the control panels. These Insulating Mats are manufactured using elastomer (latex, rubber and elastomeric compounds that might be natural, synthetic or mixture of both) all along with anti-skid aberrations on the top to avoid slippage and smooth, lower surface. Our High Voltage Mats are manufactured as per latest Indian Standard and have been successfully tested and approved by DGS&D, ERDA, CPRI, NTH and other NABL accredited labs.

APPLICATIONS

Near HT/LT Control Panels, In front of Switchboards, Electrical Substations, Around Bus Bars, Transformers, Generator & Lift Rooms, Outdoor/Indoor On-site use on Live Equipment

Code	Class	Thickness	Working Voltage	AC Proof Voltage	DI-Electric Strength (Withstand voltage)	Approx Weight (per Sqr Mtr.)
MT-2039	A	2.0 mm	3.3 KV	10.0 KV	30.0 KV	3.2 Kgs
MT-2040	B	2.5 mm	11.0 KV	22.0 KV	45.0 KV	4.0 Kgs
MT-2041	C	3.0 mm	33.0 KV	36.0 KV	65.0 KV	4.8 Kgs

CONVENTIONAL RUBBER MATS (IS 5424:1969)

Mandelia Transmission Product is a premium brand for Electrical Insulating Rubber Mats according to the IS 5424:1969 Standard. Electrical Rubber Mats are highly recommended for the safety of workmen against any electrical hazard or immensely economical & suitable for general usage too. The material that's utilized in our insulating rubber matting is made of natural rubber that has good mechanical properties and electrical resistance. They are available in standard size of 1mx2m with Fluted or Checkered design.



APPLICATIONS

Floor covering around electrical panels as a safeguard, in power generation plants, sub-stations, workshops etc.

Code	Thickness	Working Voltage	AC Proof Voltage	DI-Electric Strength (Withstand voltage)	Approx Weight (per Sqr Mtr.)
MT-2042	6.0 mm (1/4")	0.4 KV	15.0 KV	40.0 KV	10.0 Kgs
MT-2043	8.0 mm (5/16")	1.0 KV	15.0 KV	40.0 KV	13.0 Kgs
MT-2044	10.0 mm (3/8")	7.5 KV	15.0 KV	40.0 KV	17.0 Kgs
MT-2045	12.0 mm (1/2")	11.0 KV	15.0 KV	40.0 KV	20.0 Kgs
MT-2046	16.0 mm (5/8")	17.0 KV	15.0 KV	40.0 KV	27.0 Kgs
MT-2047	19.0 mm (3/4")	22.0 KV	15.0 KV	40.0 KV	32.0 Kgs
MT-2048	25.0 mm (1")	33.0 KV	15.0 KV	40.0 KV	42.0 Kgs