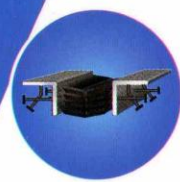
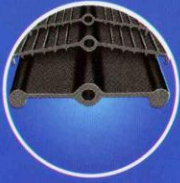


Fusion of Technology



**Insulating Mats For Electrical  
Purpose IS: 15652 / 2006  
(CM / L-2657366)**



**MARUTI TECHNO RUBBER PVT. LTD.**



# Fusion of Technology



Founded in 1984, MARUTI TECHNO RUBBER PVT. LTD. is now recognized as one of the leading manufacturers and exporters of all kinds of RUBBER and PVC HOSES, RUBBER SHEETS, ELASTOMERIC BEARING PADS, PVC WATER STOP SEALS, HYDROPHILLIC RUBBER GASKET and other RUBBER and PVC profiles etc. in Asia. Our strong commitment to quality encompasses the entire production process, starting from strict receiving of standard raw materials, a thorough in-process inspection and maintenance of facilities to ensure consistent quality, and an upcoming final product inspection carried out by both in house laboratory and external certified bodies. Emphasis is given to R&D of products to keep upto-date, with latest market demands & new standards. Our commitment to quality & service is further strengthened by ISO 9001:2000, certification by SAI GLOBAL Australia.

Due to our continuous efforts the quality of our rubber & PVC products has improved considerably and we are permitted by Bureau of Indian Standards New Delhi to affix I.S.I. mark on our Rubber Water Hose, Rubber Welding Hose, Rubber Pneumatic Hose Pipes, Rubber Sheets, Electrical Rubber Mats, PVC Water Stop Seal.

Our export performance has increased considerably due to the excellence in productivity, Quality as well as service throughout the Globe & being committed to goods of highest standards & timely deliveries.





## Insulating Mats For Electrical Purpose IS: 15652 / 2006 (CM / L-2657366)

Maruti ISI Insulating mats for electrical purpose is being manufactured according to IS : 15652 / 2006 with advance technology and more stringent quality control specially for industrial safety parameters. it is designed for safety of shopfloor electricians working on AC and DC insulation. Maruti Insulating Mat conforms complete safety of workers handling live electronic equipments:



### Classification :

Maruti Safety Mats of electrical purpose divided into two main classes based on voltage recommended as follows:

Class	Category	Thickness	Working Voltage ac (rms)	Proof Voltage ac (rms)	Break Down Voltage ac (rms)
A	I	2.0 mm	3.3 KV	10 KV	30 KV
B	I	2.5 mm	11 KV	22 KV	45 KV

### Working Temperature:

Under normal conditions physical, mechanical & electrical properties remains unchanged up to the temperature range (-10°C to +55°C)

### Colour:

Most popular colours are blue and grey but other colours are also available on request. All offered colours are being manufactured without metallic derivatives.



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## Size :

As per IS standard width is normally 1mtr. × 2mtr., 1.2mtr. × 2mtr. and long length as per customer requirements.

## Marking & Packing:

As per IS: 15652 (Clause 9)

## Surface:

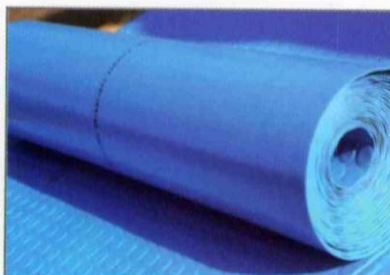
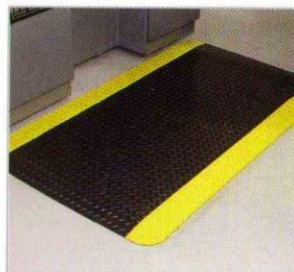
Upper surface of the mat is having small anti-skid aberration (rough surface without edges) to avoid slippery effects and lower surface is plain.

## Salient-Features of Electrical Insulating Mats:

- Tests and specification of insulating mats meets IS: 15652 / 2006 and tested by ERDA, BIS and self.
- For both ac and dc current applications.
- Insulating mats having low temperature resistance.
- Insulating mats have acid, alkalis, transformer oil and diesel oil resistance.
- Excellent flame retardant.
- Excellent ageing properties.
- Excellent physical & mechanical properties.
- Water and moisture proof.

## Applications:

- High voltage panels
- Sub-station
- Power transmission rooms
- LT & HT control panels
- Near buss-bars
- Near control panels etc
- Personal protection equipment
- Front of open switch boards
- High voltage equipment
- Power generation plants
- Workshops
- Indoor or outdoor portable protection element for site engineers working on live equipment
- Lift machine rooms
- Electrical switch gears
- AC plant rooms.





**AN ISO 9001:2008 CERTIFIED CO.**



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