



- ★ **KANTAFLEX** ★
- Elastomeric Bridge Bearings
- Bridge Expansion Joints
- Concrete Foam Liner
- Anti Vibration Pad
- Rubber Sheets & Hoses
- Electrical Rubber Mats

## **KANTAFLEX™ INSULATING RUBBER MATS**

KANTAFLEX™ Insulating Rubber Mats are especially designed to be used in front of switchboards and high voltage equipment. These long life mats are designed to protect operators from electrical shocks thus acting as a personal protection equipment. We offer a range of insulating mats for almost any application.

We offer Insulating Rubber Mats for insulation up to 33,000 volts (33 KV) meeting the requirements of IS 15652:2006. We offer Class A (3.3 KV), Class B (11 KV), and Class C (33 KV) insulating rubber mats as per following specifications.

Sr No (1)	Class (2)	ac (rms) kV (3)	dc V (4)	Thickness mm	Insulation Resistance with water	Leakage Current	Di-electric Strength ac (rms) kV	ac Proof Voltage ac (rms) kV
i)	A	3.3	^	2.00 ± 10%	100000 MΩ with 5000V megger and 1000000MΩ with 500V megger	< 10μA	30	10
ii)	B	11	^	2.50 ± 10%	-do-	< 10μA	45	22
iii)	C	33	^	3.00 ± 10%	-do-	< 10μA	65	36

**We also offer electrical mats in any specific thickness as per the customer requirement.**

These long lasting, easy to install, clean and maintain mats are resistant to oils, acids, alkalis and low temperature and are flame retardant as per the provisions of IS 15652:2006. The coloring agents used are free from any metallic derivatives as specified in IS 15652:2006. These mats are tested in our in-house most modern and updated Quality Assurance facilities ensuring complete safety and adherence to the specifications of each roll and are ready to use.

We also offer Anti Static / Conductive Mats on request.

