

**PRICE LIST W.E.F - 01.12.2011**

**ELECTRICAL INSULATING MATS CONFIRMING TO IS 15652 / 2006  
( SUPERCEDING IS : 5424 - 1969 ) B.I.S + CPRI + NTH + ERDA APPROVED**

SL.NO	CLASS OF MATS	DIELECTRIC STRENGTH	AC RMS VOLTAGE GRADE UP TO	SHEET SIZE X THICKNESS	PRICE PER SHEET
1.	A	30 KV	0 - 3.3 KVA	1M X 2M X 2.0MM	3000.00
2.	B	45 KV	3.3 - 11.0 KVA	1M X 2M X 2.5MM	3500.00
3.	C	65 KV	11 - 33.0 KVA	1M X 2M X 3.0MM	4000.00

**TECHNICAL SPECIFICATIONS :**

SIZE	:	1 MTR X 2 MTR ( LONGER LENGTHS AVAILABLE AGAINST ORDER )
COLOUR	:	BLACK / RED / BLUE ( OTHER COLOUR AS AGREED BETWEEN SUPPLIER AND PURCHASER )
FINISH	:	ONE SIDE PLAIN / OTHER SIDE PATTERNED
TENSILE STRENGTH	:	FOR TEMP. - 10 TO 55 DEG. C - 15 N/MM2 ( MIN. )
ELONGATION AT BREAK	:	FOR TEMP. - 10 TO 55 DEG. C - 250 DEG. % ( MIN. )
INSULATION RESISTANCE WITH WATER	:	10,00,000 MΩ ( MIN. )
LEAKAGE CURRENT	:	10μA ( MAX. )
FLAME RETARDENCE	:	THE MAT IS RETARDED TO FIRE
LOW TEMPERATURE RESISTANCE	:	NO TEAR, BREAK OR CRACK IS OBSERVED IN MATS UNDER FORCE OF 100N FOR 30 HRS. AT - 40 ±3 DEG. C

**AGING TEST ( FOR TEMP. - 10 TO 55 DEG. C )**

- TENSILE STRENGTH : NOT LESS THEN 75% WITHOUT AGING.
- ELONGATION AT BREAK : NOT LESS THEN 75% WITHOUT AGING.

**EFFECT OF NAOH, TRANSFORMER OIL, HCL ( FOR TEMP. - 10 TO 55 DEG. C )**

- TENSILE STRENGTH : NOT LESS THEN 80% WITHOUT AGING.
  - ELONGATION AT BREAK : NOT LESS THEN 80% WITHOUT AGING.
- COMPOSITION : THE MATS ARE MADE UP OF BLEND OF SYNTHETIC POLYMERS.

**MATERIAL TEST CERTIFICATE AVAILABLE**

TAXES : VAT @ 14.5 % EXTRA  
 PAYMENT : AS PER AGREED TERMS  
 DELIVERY : ( SUBJECT TO AVAILABILITY ) OR WITHIN 10 DAYS  
 DISCOUNT :