

YAMUNA DENSONS EPR Insulating Tape



Features :

- Good Physical & Electrical Properties
- Self Amalgamating
- Reduces bus bar clearance requirements
- Protection against accidental flashover
- Continuous operation temperature: -40°C to 130°C

Technical Data for EPR Insulating Tape

Property	Requirements	Test Method
Physical		
Electrical Strength	35 kV/mm (Min.)	ASTMD 149:64
Water Absorption	0.5% (Max.)	ASTMD 570:63
Ultimate Elongation	800%	ASTMD 412:75
Volume Resistivity (20°C)	10 ¹³ ohm cm (Min.)	ASTMD 257:75
Low Temperature Flexibility	No cracking after 4 hours at -20°C (Max.)	
Temperature Range	-40°C to 100°C continuous upto 130°C for limited period during overload conditions	
Thickness	0.75 ± 0.05 mm	
Length	10.0 Mtr.	
Width	19, 25 & 38 ± 1 mm	
Colour	Black	