

HEAT SHRINK TAPES

Ideal for emergency repair of Electrical Power System. It is very conformable, tough, waterproof tape with a special adhesive coating which bonds well to most surfaces over a wide range of temperature. The shrinking action achieves exceptional conformation to contours, squeezing the adhesive into all surface irregularities, forming an effective seal. It comes with a pre-coated adhesive inner layer.

Features:

- Protects against accidental flashover
- Reduces bus-bar clearance requirement
- Flame retardant
- Operating temperature -40°C to 105°C



Technical Data

Sr. No	Properties	Recorded Value	
Physical			
1	Tensile Strength	10 N/mm ² (mpa)(min)	ASTM D2671
2	Ultimate Elongation	200% (min.)	ASTM D2671
3	Water Absorption	0.5% (max)	ASTM D570
Thermal			
4	Accelerated Ageing	138°C for 168 Hrs	ASTM D2671
	a. Tensile Strength	8 N/mm ² (mpa)(min)	ASTM D2671
	b. Ultimate Elongation	160% (min.)	ASTM D2671
5	Low Temperature Flexibility (-40°C for 4 Hrs)	No Cracking	ASTM D2671
Electrical			
6	Di-electric Strength	20 kV/mm (min.)	ASTM D2671
7	Volume Resistivity	1 x 10 ¹³ .cm (min)	ASTM D2671
8	Di-electric Constant	2.5 - 3.5	GB 1049
Chemical			
9	Corrosion (23°C, Humidity 95% for 4 Hours)	Pass	ASTM D2671
10	Flammability	OI ≥ 27	ASTM D2863