

TECHNICAL DATA

GLASS CLOTH TAPE Product Code: BT180

Electrical Glass Cloth Transformer Tapes



- Description :** BT180 is a 7-mil thick, premium-grade, edge tear-resistant, electrical tape. This printable tape has a non-corrosive adhesive and offers solvent-resistant protection. It is used as a coil cover, an anchor, a banding, a core, a layer and a crossover insulator. The flame-retardant tape is suitable for 600V-rated, dry location application motors and transformers.
- Application :**
- Features/Benefits** BT180 has high mechanical strength making it a very strong tape to support a weight. The tape meets the flame retardency requirements of UL510 and is recognised by UL.
- Technical Details :** Coil wrap, crossover insulation, coil banding.
- Resistance to flagging and varnish solvents. Razor slitting is used to provide fray-free edges.

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.18
COLOR	-	white
BACKING THICKNESS	mm	0.125 ± 0.020
TENSILE STRENGTH	mm	72.273
ELONGATION AT BREAK	kg/25mm	8
ADHESION TO STEEL	%	0.852
BREAKDOWN VOLTAGE	kg/25mm	2.5
TEMPERATURE CLASS	kV	130

- Availability:** Standard 55M roll, 3" core, width 600mm
- Shelf Life :** 6 months when storage at 23°C and 65% relative humidity

Important Notice to Purchase

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