

TECHNICAL DATA

POYESTER FILM ELECTRICALTAPE

Product Code: BT130



Description : BT130 is a 0.025mm polyester film coated with an acrylic-based adhesive system, with 0.05 mm total thickness, and recommended for a variety of coil winding, protection, and insulation applications (130°C thermal class B).

Features/benefits : Outstanding dielectric strength.
Acrylic adhesive system designed for its resistance to solvents, freon and transformer oils.
Service temperature: 130°C continuous – Thermal Class B.

Application : Fixing and securing non-adhesive insulating materials between layers.
Fixing output wires, copper sheets or wire harnesses.
Outer protective insulating wraps for bobbins, transformers, etc.
Soldering protection and varied insulation uses for motors.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm	0.053
	TENSILE STRENGTH	kg/25mm	9
	ELONGATION	%	70
	ADHESION TO STEEL	kg/25mm	0.7
	DIELECTRIC BREAKDOWN	kV	4
	TEMPERATURE CLASS	°C	130

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 980mm

Important Notice to Purchase

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