

TECHNICAL DATA

POLYESTER WOVEN COMPOSITE TAPE



Description : BT860 is composed of 0.038mm polyester film reinforced/laminated with polyester non-woven coated with acrylic adhesive. Excellent solvent resistant and quick grab property, tough and conformable over irregular surfaces, outstanding adhesion. CTI grade PLC=0 as Group 1 materials. The tape is made of polyester film tapes composite with non-woven fabric , and coated with white color acrylic adhesive. It consists of materials that are represented in many UL Recognized Insulating Systems and has a UL 130°C temperature rating.

Application : Ideal for insulating, banding, anchoring, holding in motors and transformers.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	BACKING THICKNESS TOTAL	mm	0.038
	THICKNESS TENSILE STRENGTH	mm	0.15 ± 0.01
	ELONGATION	kg/25mm	10
	ADHESION TO STEEL	%	70
	DIELECTRIC BREAKDOWN	kg/25mm	0.6
	TEMPERATURE CLASS	kV	5
		oC	130

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 73F and 65% relative humidity

Availability : Standard 60M roll, 3" core, width 1060mm

Important Notice to Purchase

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