

TECHNICAL DATA

POLYESTER COMPOSITE TAPE

Product Code: BT86A



Description : A polyester film laminated to a reinforced non-woven polyester material. The laminate is then coated with rubber adhesive. 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 : Coil wrapping and holding transformer construction. Wire wrap.

Features/Benefits : I Excellent tear resistance and tensile strength. Puncture resistant and conformable to irregular surfaces.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	natural
	TOTAL THICKNESS	mm	0.165 ± 0.025
	TENSILE STRENGTH	kg/25mm	15.75
	ELONGATION	%	50
	ADHESION TO STEEL	kg/25mm	0.99
	DIELECTRIC BREAKDOWN	%	5
	INSULATION RESISTANCE	kg/25mm	2.3 X 10 ¹²
		kV	130
		ohm	1.0
	TEMPERATURE CLASS	oC	
	CORROSION FACTOR	-	

Shelf Life : 6 months when storage at 73F or 22.78 oC and 65% relative humidity

Availability : Standard 55M roll, 3" Core, Width 482mm

Important Notice to Purchase

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