

TECHNICAL DATA

Polyester non-woven composite tape Product Code: **BT861**



Description : BT861 polyester non-woven composite tape is electrical tape is a reinforced, polyester film tape with a pressure sensitive acrylic adhesive. BT861Tape is especially suited to building coil barriers. - The thickness and CTI rating facilitates efficiency and effectiveness in this application. Reduces number of wraps.

Features/benefits : The tape is made of polyester film tapes composite with non-woven fabric, and coated with yellow color rubber adhesive. It consists of materials that are represented in many UL Recognized Insulating Systems and has a UL 130°C temperature rating.

Application : Applications: 1. Winding of transformer, motor, coil, capacitor, and electric wire 2.Excellent for decorative striping 3.Edging of a wide variety of surfaces 4.Can be used as a sensing tape where automatic equipment is used in sorting, counting, or identifying roll splices and end of rolls

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS TENSILE	mm	0.17
	STRENGTH ELONGATION	kg/25mm	13.33
	ADHESION TO STEEL	%	70
	DIELECTRIC BREAKDOWN	kg/25mm	1.2
	TEMPERATURE CLASS	kV	4
		°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

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