

TECHNICAL DATA

POLYESTER FILM TAPE

Product Code: **BT700**



Description : Deanfeit manufactures secure and reliable tapes with good insulating properties so that electrical products remain safe. Our polyester tapes are high in strength and difficult to tear or break, offering high resistance to chemicals.

Application : BT70 Polyester Film Electrical Tape is a conformable yellow polyester film tape with rubber thermosetting adhesive. It provides excellent chemical, solvent, and moisture resistance that resists cut-through and abrasion. It is designed for bonding applications requiring a double positive insulating barrier.

For the insulation and holding applications in transformers, capacitors, electric motors, relays stabilizers, and various kinds of electronic components. It is used as insulation material for class B.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	FILM THICKNESS	mm	0.065±0.005
	TOTAL THICKNESS	mm	9(20.6)(37.24)
	TENSILE STRENGTH	kg/25mm(lb/in) (N/10mm)	100
	ELONGATION	%	
	ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	0.6(20.8)(2.35)
	DIELECTRIC BREAKDOWN	kV	0.8(27.7)(3.13)
	TEMPERATURE CLASS	°C	5 130
* Color :	RD = red GR = green	YE = yellow	BL = blue

Test Method : In accordance with ASTM method

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

Availability : 50M roll, 3" core, width 960mm

Important Notice to Purchase

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