

TECHNICAL DATA

POLYESTER FILM TAPE

Product Code: BT833



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 : BT833 is a polyester film coated with halogen-free high temperature modified acrylic-based adhesive, high dielectric strength, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile and dielectric strength. . it can be used for electrical insulation of coils, electrolytic capacitors, and small transformers, coil and inter-layer insulation, and phase separation of small 3-phase motors.

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	0.055±0.005
	TOTAL THICKNESS	mm	9(20.6)(37.24)
	TENSILE STRENGTH	kg/25mm(lb/in) (N/10mm)	70
	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	5-15 130
* 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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