## **TECHNICAL DATA**

## POLYESTER FILM TAPE

**Product Code: BT833** 



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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.

BT833 is a polyester film coated with halogen-free high temperature modified acrylic-based Application: 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: PROPERTIES UNIT SPECIFICATION

 FILM THICKNESS
 mm mm mm
 0.055±0.005

 TOTAL THICKNESS
 kg/25mm(lb/in)
 9(20.6)(37.24)

TENSILE STRENGTH (N/10mm) 70

LNOILE STRENGTH (W. 10111111)

ELONGATION kg/25mm(oz/in)(*N*/10mm) 0.6( 20.8)( 2.35)
ADHESION TO STEEL

DIELECTRIC BREAKDOWN kV 5-15

TEMPERATURE CLASS °C 130

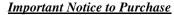
RD = red GR = green

\* Color : YE = yellow BL = blue

Test Method : In accordance with <u>ASTM</u> method

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

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



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