

TECHNICAL DATA

POLYESTER FILM/ GLASS FILAMENT TAPE Product Code: BTG882



Description : #BTG882 is manufactured from high performance glass fiber reinforced, polyester film with acrylic pressure sensitive adhesive. Superior tensile strength and adhesion coupled with excellent dielectric value makes this tape ideal for providing a reinforcing functionality in electromechanical equipment.

Designed for heavy banding and holding applications, especially those found in large scale coil winding processes such as transformers, motors and generators

Application : Especially suited for heavy duty air and oil filled transformer applications, reinforcements, holding/separating and ground insulation.

Features/Benefits : Both products have tensile strength, designed for holding application in coil manufacturing. Excellent quick tack and non-flagging characteristics.

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm(mil)	0.18 ± 0.02 (7.2)
	TENSILE STRENGTH	kg/25mm(lb/in)	100 (220)
	ELONGATION	%	10
	ADHESION TO STEEL		
	DIELECTRIC BREAKDOWN	kg/25mm(oz/in)	1.2 (42)
	HOLDING POWER	kV	6
	TEMPERATURE RATING	mm	0.5
		°C	155

Availability : Standard 55 Meter roll, 3" core, width 975mm

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

Important Notice to Purchase

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