

# TECHNICAL DATA

## FILAMENT TAPE Product Code: BTG880



Description	BTG880 is manufactured from high performance glass fiber reinforced, polyester film with thermosetting rubber 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.
: Application	Designed for heavy banding and holding applications, especially those found in large scale coil winding processes such as transformers, motors and generators  Especially suited for heavy duty air and oil filled transformer applications, reinforcements, holding/separating and ground insulation.
: Features/Benefits :	Superior tensile strength; Excellent dielectric values

	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	POLYESTER FILM	mm	0.035mm 0.10mm
	GLASS FILAMENT TOTAL THICKNESS	mm	
	TENSILE STRENGTH	mm	0.15 ± 0.02
	ELONGATION AT BREAK	kg/25mm	100
	ADHESION TO STEEL	%	5
	BREAKDOWN VOLTAGE		1.6
Technical Details :	HOLDING POWER	kg/25mm	5
	HEAT RESISTANCE	kV	
		mm	3
		°C	130

Availability : Standard 50M roll, 3" core, width 950mm

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

### **Important Notice to Purchase**

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