

# TECHNICAL DATA

## POLYESTER FILM/ GLASS FILAMENT TAPE Product Code: BTG881



Description : BTG881 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 : Both products have tensile strength, designed for holding application in coil manufacturing. Excellent quick tack and non-flagging characteristics.

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS TENSILE	mm(mil)	0.16 ± 0.01 (6.5) 45
STRENGTH ELONGATION	kg/25mm(lb/in) %	(99)
ADHESION TO STEEL	kg/25mm(oz/in)	10
DIELECTRIC BREAKDOWN	kV	0.75 (26)
HOLDING POWER	mm	5
TEMPERATURE RATING	°C	0.5 155

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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