

# TECHNICAL DATA

## Polyester/Non-Woven Composite

### Electrical Tape

Product Code: BT818

(Thickness:0.45mm)



Description : BT818 Polyester non-woven composite tape is electrical tape is a reinforced, polyester film tape with a pressure sensitive acrylic adhesive. BT818 Tape is especially suited to building coil barriers. - The thickness and CTI rating facilitates efficiency and effectiveness in this application. Reduces number of wraps.

The non-woven tapes are available in different variations such as:

Features : Polyester non-woven fabric  
Polyacrylate swelling powder  
Polyester film  
Non-conductive or semi-conductive

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	BACKING	-	POLYESTER FILM
	TOTAL THICKNESS	-	0.45 MM
	ADHSION TAPE	-	15
	TENSILE STRENGTH	mil / mm	40
	ELONGATION	mil / mm	1.5
	ADHESION TO STEEL	-	3.5
	DIELECTRIC BREAKDOWN	kg/25mm	155
	TEMPERATURE RATED	%	
		kg/25mm	
		kV	
		°C	

Test Method : In accordance with ASTM method

Shelf Life : 6 months when storage at 73°F and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 980mm

### **Important Notice to Purchase**

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