

# TECHNICAL DATA

## PEN FILM ADHESIVE TAPE

**Product Code: BTEN2  
(Flame Retardant)**



Description : BTEN2 is an electrical insulating tape using PEN film, which provides superior chemical and heat resistance properties. The tape is suitable because the materials used for Thermal Class F PEN have a lower shrinkage, higher hydrolysis stability, and a lower gas and water vapor permeability than conventional polyester films

Application :  
Heat resistance  
Good for electrical insulating properties  
UL510 Flame retardant  
UL temperature rated 150 °C

For electrical insulation of parts of such heat  
Outer and inter laminar insulation of transformers

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION *</u>
	COLOR	-	0.055±0.005
	TOTAL THICKNESS	mm	1 2
	TENSILE STRENGTH	kg/25mm	90
	ELONGATION	%	0.6
	ADHESION TO STEEL	kg/25mm	6
	DIELECTRIC BREAKDOWN	kV	155
	TEMPERATURE CLASS	°C	

Test Method : In accordance with ASTM method

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

Availability : Standard 66M roll, 3" core, width 1060mm

### **Important Notice to Purchase**

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