

TECHNICAL DATA

PTFE Insulating Tape Product Code: BTT02 (Flame Retardant)



Description : BTT02 is a Polytetrafluoroethene (PTFE) film 2mil coated with Silicone based thermosetting pressure sensitive adhesive. Products suitable for Motor/Transformer manufacturing industry. Excellent temperature rating consistent for physical and electrical properties over board temperature range. This product complies with the UL510 flame retardant requirement.

Application : For use on high temperature coils, capacitors and wire harness. It may be used as insulation material of class N.

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	BACKING	-	Polytetrafluoroethylene (PTFE) Film
	COLOR	-	Brown
	BACKING THICKNESS	mm(mil)	0.05 (2)
	TOTAL THICKNESS	mm	0.098 ± 0.02
	ADHESION TAPE TENSILE		Silicone
	STRENGTH ELONGATION		12 120
	ADHESION TO STEEL	kg/25mm	0.9 10
		%	
		kg/25mm	
	DIELECTRIC BREAKDOWN	kV	
	TEMPERATURE RATED	°C	180

Test Method : In accordance with ASTM method

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

Availability : Standard 33M roll (Core I.D. 76.7mm), width 580 mm

Important Notice to Purchase

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