

TECHNICAL DATA

POLYIMIDE FILM TAPE Product Code: BT22A (Flame Retardant)



Description : BT22A products use our proprietary halogen-free, high temperature, modified acrylic adhesive and 1 mil polyimide film pressure sensitive adhesive. This product complies with the flame Retardant requirements of UL 510. Kapton ® Tapes are made from Kapton ® polyimide film with silicone adhesive. They are compatible with a wide temperature range as low as -269°C (-452°F) and as high as 260°C (500°F). We are a major supplier of Kapton® tapes, High Temperature Kapton® tapes, Low Static Kapton® tapes, High Temperature Polyimide tape

Application : For use in high performance electrical applications, used on high-temperature coils, such as in traction machine manufacturing, in the production of generators and transformers etc. This product features toughness, puncture resistance, conformability and performance for Class F to Class N electrical insulation application.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	amber
	TOTAL THICKNESS	mm	0.06 ± 0.003
	BACKING THICKNESS	mm	0.025
	TENSILE STRENGTH	kg/25mm	11
	ELONGATION ADHESIVE	%	50
	TO STEEL BREAKDOWN		0.7
	VOLTAGE TEMPERATURE	kg/25mm	5.0
	RATING	kV	180
		°C	

Test Method : In accordance with ASTM method

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

Availability : humidity Standard 33M roll, 3" core, width 500mm

Important Notice to Purchase

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