

TECHNICAL DATA

POLYIMIDE FILM ELECTRICALTAPE

Product Code: BT220H



Description : BT220H electrical tape is based on 0.025mm Kapton® polyimide film coated with heat resistant silicone adhesive, which exhibits outstanding temperature resistance as well as excellent mechanical and electrical properties. UL recognized. Radiation resistant. Short-term heat resistance up to 260 °C .

Features/benefits : Insulation tape for high temperature for high-stress conditions in traction machine manufacturing, generator production outer wrap for transformers, toroidal coils, motor coils, and bundling of armature coils

Application : Polyimide tape is also used in the auto industry for wrapping switches, diaphragms, sensors, and coils in seat heaters. The aerospace industry uses Polyimide tape primarily for the insulation of aircraft and spacecraft wings.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm	0.1
	TENSILE STRENGTH	kg/25mm	11.7
	ELONGATION	%	55
	ADHESION TO STEEL	kg/25mm	0.6
	DIELECTRIC BREAKDOWN	kV	7
	TEMPERATURE CLASS	°C	260

Test Method : In accordance with ASTM D-1000 method

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

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

Important Notice to Purchase

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