

TECHNICAL DATA

KAPTON FILM ELECTRICALTAPE

Product Code: BT7220



Description : BT7220 is a high performance, electrical tape made of silicon adhesive coated with a 1 mil polyimide film backing. This tape is designed to provide thick insulation for coils, harnesses and capacitors. Recommended for a variety of high temperature protection and insulation applications

Features/benefits : Flame-retardant and has polyamide backing
UL Listed and RoHS Compliant
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.

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.63
TENSILE STRENGTH	kg/25mm	10
ELONGATION	%	55
ADHESION TO STEEL	kg/25mm	0.8
DIELECTRIC BREAKDOWN	kV	6
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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