

TECHNICAL DATA

KAPTON POLYIMIDE FILM TAPE

Product Code: BT220



Description : BT220 solder masking tape is based on 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 very high temperatures 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.

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.063
TENSILE STRENGTH	kg/25mm	11
ELONGATION	%	50
ADHESION TO STEEL	kg/25mm	0.7
DIELECTRIC BREAKDOWN	kV	5
TEMPERATURE CLASS	°C	220

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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