

TECHNICAL DATA

HEAT-RESISTANT NOMEX® ARAMID ADHESIVE TAPE

Product Code: BT030



Description : BT030 is 3mil (0.075mm) Polyamide paper (Nomex) is an excellent insulator that offers good temperature resistance, dielectric strength, mechanical toughness, and flexibility. It is designed to operate in the temperature range of 150°C to 220°C. It can operate at a continuous temperature of 220°C.

Features/benefits : A heat-resistant insulating tape made from DuPont Nomex® Paper coated with an acrylic adhesive. Optimal for insulating and fixing heat-resistant parts. Also has superior puncture durability.

Application : Heat-resistant Nomex® aramid is used as a substrate for tapes requiring electrical insulation in high temperature environments. Thin backing provides minimum insulation build-up for wrapping of transformer conductors, motor coils and battery electrode insulation. Acrylic and silicone adhesive coated tapes are available in several thicknesses.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm	0.12
	TENSILE STRENGTH	kg/25mm	12
	ELONGATION	%	5
	ADHESION TO STEEL	kg/25mm	0.6
	DIELECTRIC BREAKDOWN	kV	3
	TEMPERATURE CLASS	°C	155

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

All Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or the inability to use the product. Before using users shall determine the suitability of the product for their intended uses and users assume all risk and liability whatsoever in connection there with.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.

