

TECHNICAL DATA

NOMEX ADHESIVE TAPE

Product Code: BT03S



Description : BT03S is a 0.135mm, electrical insulating tape. It is a flatback Nomex(R) backing with a silicon thermoset adhesive that is flame-retardant and solvent resistant. Unique among insulating tapes: high thermal rating and flame retardancy, along with thinness. An outstanding tape for holding and insulating functions.

Features/benefits : Widely used to hold non-adhesive ground, barrier, and layer insulation in place; to anchor winding starts and ends; to hold edge turns in place; to repair insulation on Nomex-wrapped conductors at splices and terminations; and, as coil end insulation on small stick wound coils.

Application : In small motors, BT03S is valued for insulating connections, bundling end turns, and in multiple layers as ground insulation for small field coils. Also recommended for use in components for home entertainment and telecommunications where flame retardancy is essential.

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.135
TENSILE STRENGTH	kg/25mm	12
ELONGATION	%	5
ADHESION TO STEEL	kg/25mm	1.0
DIELECTRIC BREAKDOWN	kV	3
TEMPERATURE CLASS	°C	200

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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