

Dielectric Polymers NT-711 Electrical/Mechanical Tape (discontinued **)

Category : Polymer , Adhesive , Tape , Thermoset , Acrylic/Cyanoacrylate Adhesive , Polyester, TS

Material Notes:

High temperature acrylic adhesive with polyester film backing. Features: High temperature shear properties Solvent resistant Temperature class: 266°F Insulation resistance: > 1x10⁶ MΩ Electrolytic corrosion: 1.0 factor Applications: For electrical applications with elevated temperatures. Used for wrapping coils, transformers, capacitors, wire harness applications and protection of motors. Information provided by Dielectric Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dielectric-Polymers-NT-711-ElectricalMechanical-Tape-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Thickness	25.4 microns	1.00 mil	Backing
	33.0 microns	1.30 mil	Adhesive

Mechanical Properties	Metric	English	Comments
Elongation at Break	100 %	100 %	
Peel Strength	0.394 kN/m	2.25 pli	Adhesion
	4.38 kN/m	25.0 pli	Tensile

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
	232 °C	450 °F	Intermittent
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Electrical Properties	Metric	English	Comments
Dielectric Breakdown	5000 V	5000 V	Dielectric Strength

Descriptive Properties	Value	Comments
Color	Yellow	

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