
SynTape® F/ X.50

SynTape® F/ X.50 is a Nomex® adhesive tape with acrylate adhesive.

Attributes

The SynTape® F/ X.50 adhesive tape is characterised by its very high electric strength and high thermal resistance. It has a good mechanical load capacity.

Application

For the electrical insulation of coils and transformers and as final insulation. Partly UL approved.

Standards

RoHS compliant according to 2011/65/EU.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 50 m
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Acrylate

Adhesive

One-sided

Storage

6 Monate bei Raumtemperatur. Klebebänder sollten stets kühl und trocken bei ca. 20 °C und 50 % relativer Luftfeuchtigkeit gelagert werden. Die Lagerzeit sollte im Allgemeinen 6 Monate nicht überschreiten.

General	Unit of measure	
Type/ Ordering information		F/ X.50
Standard colours		cream
Backing		Nomex®
Backing thickness	mm	0.050
Adhesive		Acrylate
Thermal class		155 °C/ F
Electrolyt. corrosion value		1
Dielectric strength	kV	2.5
Total thickness	mm	0.100
Tensile strength	N/cm	35
Elongation at break	%	5
Adhesiveness / Adhesion to steel	N/cm	5.5
UL FILE NO.		E 178430

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