SynFlex Elektro GmbH
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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.

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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 01/17

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General	Unit of measure	
Type/ Ordering information		F/ X.50
Standard colours		cream
Backing		Nomex®
Backing thickness	mm	0.050
Adhesive		Acrylate
Total thickness	mm	0.100
Adhesiveness / Adhesion to steel	N/cm	5.5
Dielectic strength	kV	2.5
Tensile strength	N/cm	35
Elongation at break	%	5

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