SynFlex Elektro GmbH
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SynTape® F/ X.80

SynTape® F/ X.80 is a Nomex® adhesive tape with acrylate adhesive.

Attributes

The SynTape® F/ X.80 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.

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 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 6 months.

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General	Unit of measure	
Type/ Ordering information		F/ X.80
Standard colours		cream
Backing		Nomex®
Backing thickness	mm	0.080
Adhesive		Acrylate
Total thickness	mm	0.120
Tensile strength	N/cm	60
Elongation at break	%	5
Adhesiveness / Adhesion to steel	N/cm	5.5
Dielectic strength	kV	3.8
Thermal class		155 ° C/ F
Electrolyt. corrosion value		1