Product datasheet SynTape® F/ X.80 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



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			
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





