SynFlex Elektro GmbH
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SynTape® F/ PX.11/18/23

SynTape® F/ PX.11/18/23 is a Nomex® polyester adhesive tape with high adhesiveness due to the acrylate adhesive.

Attributes

An enhanced dielectric strength is achieved via laminating the tape with a polyester film.

Application

For electrical insulation at high thermal loads 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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Updated 01/17

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General	Unit of measure	
Type/ Ordering information		F/ PX.11/18/23
Standard colours		cream
Backing		Polyester/ Nomex®
Backing thickness	mm	0.225 +/- 10 %
Adhesive		Acrylate
Nomex® thickness	mm	0.180
Polyester thickness	mm	0.023
Nomex® type		411
Thermal class		155 °C/ F
Total thickness	mm	0.265 +/- 10 %
Tensile strength	N/cm	40 (min. 30/10 mm)
Elongation at break	%	Average value 100 (min. 50 %)
Adhesiveness / Adhesion to steel	N/cm	Average value 4.0 (min. 3.0)
Dielectic strength	kV	Average value 6 (min. 5)
Electrolyt. corrosion value		1

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