
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.

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

Nomex® is a registered trademark of E.I. Du Pont de Nemours and Company.



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)
Dielectric strength	kV	Average value 6 (min. 5)
Electrolyt. corrosion value		1

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