Product datasheet SynTape® F/ PX.50 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/ PX.50

SynTape® F/ PX.50 is a Nomex® polyester adhesive tape with high adhesiveness due to the rubber adhesive.

Attributes

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

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

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| | |

Rubber

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/ PX.50 |
| Standard colours | | cream |
| Backing | | Nomex® / Polyester |
| Backing thickness | mm | 0.090 |
| Adhesive | | Rubber |
| Thermal class | | 155 ° C/ F |
| UL FILE NO. | | E 178 430 |
| Total thickness | mm | 0.135 |
| Tensile strength | N/cm | 65 |
| Elongation at break | % | 10 |
| Adhesiveness / Adhesion to steel | N/cm | 5.5 |
| Dielectic strength | kV | 7 |
| Electrolyt. corrosion value | | 1 |





