
SynTape® F/ RX.50

SynTape® F/ RX.50 consists of a glass fibre reinforced Nomex® paper as a backing with a rubber adhesive.

Attributes

It has good mechanical loading capacity and flexibility thanks to its additional reinforcement with polyester fibres. UL-approved to 155 °C.

Application

For electrical insulation at high thermal loads and as final insulation.

Standards

RoHS compliant according to 2002/96/EU.

Delivery forms

- Width: from 2.5 mm in steps of 0.1 mm
- Standard lengths: 50 m rolls
- Core diameter: 76 mm (3")
- Special widths on request

Glue

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.

General	Unit of measure	
Type/ Ordering information		RX.50
Standard colours		cream
Backing		Nomex® glass fibre reinforced
Backing thickness	mm	0.125
Adhesive		rubber
Total thickness	mm	0.160
Tensile strength	N/cm	80
Elongation at break	%	5
Adhesiveness / Adhesion to steel	N/cm	5.0
Dielectric strength	kV	2.5
Thermal class		155 °C (F)
UL FILE NO.		E 178 430

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