
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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