Product datasheet SynTape® F 131/ PT.40 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 131/ PT.40

SynTape F 131/ PT.40 is a UL approved polyester/ polyester nonwoven laminated adhesive tape with very good cushioning effect.

Attributes

SynTape® F 131/ PT.40 is a polyester adhesive tape with acrylate adhesive and is characterised by its good ductility and resistance to tears.

Application

As final insulation or phase insulation and for masking soldering points, printed circuit board contacts as well as the winding start and end.

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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| General | Unit of measure | |
|----------------------------------|-----------------|------------------------------------|
| Electrolyt. corrosion value | | 1 |
| Thermal class | | 155 °C/ F |
| Dielectic strength | kV | 5 |
| Adhesiveness / Adhesion to steel | N/cm | 6.0 |
| Elongation at break | % | 20 |
| Tensile strength | N/cm | 45 |
| Total thickness | mm | 0.215 |
| Adhesive | | Acrylate |
| Backing thickness | mm | 0.160 |
| Backing | | Polyester/ Polyester non- woven |
| Type/ Ordering information | | F 131/ PT.40 |
| Standard colours | | translucent |







