
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.

| General | Unit of measure | |
|----------------------------------|-----------------|--------------------------------|
| Electrolyt. corrosion value | | 1 |
| UL FILE NO. | | E 178 430 |
| Thermal class | | 155 °C/ F |
| Dielectric 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 |

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