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## 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.

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### 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.

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### Application

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

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### 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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### Glue

Acrylate

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### Adhesive

one-sided

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### 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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Updated 01/17



| General                          | Unit of measure |                                |
|----------------------------------|-----------------|--------------------------------|
| Electrolyt. corrosion value      |                 | 1                              |
| 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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