SynFlex Elektro GmbH
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## SynTape® TF.50

SynTape® TF.50 is a brown PTFE adhesive tape with silicone adhesive. The backing thickness is 0.050 mm.

### Attributes

The pure PTFE-tape TF.50, with extremely high short-term thermal resistance of up to 260 °C, has excellent gliding properties, provides long service life and is flame retardant according to UL 510..

### Application

When high temperatures, high ageing resistance and good sliding properties are required. It is often used for the insulation of highfrequency parts.

### 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

Silicone

### 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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Updated 01/17

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| General | Unit of measure | |
|---|---|---|
| Flame retardant | | UL510 |
| Thermal class | | 180 °C/ H |
| Tensile strength | N/cm | 40 |
| Dielectic strength | kV | 9 |
| Adhesiveness / Adhesion to steel | N/cm | 3.0 |
| Elongation at break | % | 100 |
| Total thickness | mm | 0.100 |
| Adhesive | | Silicone |
| Backing thickness | mm | 0.050 |
| Backing | | PTFE film |
| Standard colours | | brown |
| Type/ Ordering information | | TF.50 |

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