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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.

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### 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..

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### Application

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

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### Standards

RoHS compliant according to 2011/65/EU.

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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

Silicone

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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.

General	Unit of measure	
Flame retardant		UL510
Thermal class		180 °C/ H
Tensile strength	N/cm	40
Dielectric 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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