SynFlex Elektro GmbH
Auf den Kreuzen 24
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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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