
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.

Standards

RoHS compliant according to 2011/65/EU.

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.

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

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