
SynTape® TFE.130

SynTape® TFE.130 is a grey PTFE adhesive tape with silicone adhesive. The backing thickness is 0.13 mm.

Attributes

The tape TFE.130, with extremely high short-term thermal resistance of up to 260 °C, has excellent gliding properties, provides long service life and good mechanical load capacity, is flame retardant according to UL 510 and listed with flammability of UL 94V0.

Application

When high temperatures, high ageing resistance, good sliding properties and good mechanical load capacity are required. It is often used for the insulation of high-frequency 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.

General	Unit of measure	
Type/ Ordering information		TFE.130
Standard colours		grey
Backing		PTFE film
Backing thickness	mm	0.130
Adhesive		Silicone
Total thickness	mm	0.190
Tensile strength	N/cm	80
Elongation at break	%	320
Adhesiveness / Adhesion to steel	N/cm	3.5
Dielectric strength	kV	11.5
Thermal class		180 °C/ H
Temperature range		up to +260°C

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Updated 01/17

