SynFlex Elektro GmbH
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SynTape® H/ 301

SynTape® H/ 301 is a polyimide adhesive tape with silicone adhesive for the highest electrical and thermal demands.

Attributes

SynTape® H/ 301 has good adhesiveness over a large temperature range, high dielectric strength and smooth removal from the roll.

Application

SynTape® H/ 301 is used for masking of printed circuit board contacts when soldering with subsequent residue-free removal.

Delivery forms

- Width: from 2.5 mm, in 0.1 mm increments
- Standard length: 66 m
- Core diameter: 76 mm (3'')
- Special widths on request.

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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 02/19

SynTape® is a registered trademark of SynFlex.

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Technical data	Unit of measure	
Type/ Ordering information		301
Standard colours		Brown-transparent
Backing		Polyimide
Adhesive		Silicone
Total thickness	mm	0.060 ± 0.005
Backing thickness	mm	0.030 ± 0.003
Coefficient of expansion		≥ 50 %
Tensile strength	N/10 mm	≥ 35
Adhesiveness / Adhesion to steel	N/cm	≥ 1.6
Dielectric strength	kV	≥ 5.5
Thermal class	°C	180 (H)

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