SynFlex Elektro GmbH
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SynTape® H/ H.50

SynTape® H/ H.50 is a UL approved Kapton® adhesive tape with silicone adhesive for the highest electrical and thermal demands.

Attributes

Constant, good adhesiveness over a large temperature range, high dielectric strength and smooth removal from the roll. Flame retardant according to UL 510.

Application

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

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.

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 01/17

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General	Unit of measure	
Type/ Ordering information		H/ H.50
Standard colours		brown-transparent
Backing		Kapton®
Backing thickness	mm	0.050
Adhesive		Silicone
Thermal class		180 ° C/ H
Flame retardant		UL 510
Electrolyt. corrosion value		1
Dielectic strength	kV	10
Adhesiveness / Adhesion to steel	N/cm	2.5
Elongation at break	%	35
Tensile strength	N/cm	75
Total thickness	mm	0.085

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