
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.

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
UL FILE NO.		E 178430
Flame retardant		UL 510
Electrolyt. corrosion value		1
Dielectric 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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