Product datasheet SynTape® H/ H.50 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



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

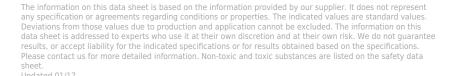
• Width: From 2.5 mm, in 0.1 mm increments

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.











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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
UL FILE NO.		E 178430
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





