SynFlex Elektro GmbH
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SynTape® H/ 660

SynTape® H/ 660 is a polyimide adhesive tape with silicone adhesive for the highest electrical and thermal requirements.

Attributes

Consistently good adhesion over a wide temperature range, high dielectric strength, even pull-off from the roll, flame-retardant to UL510.

Application

Covering of PCB contacts during soldering with subsequent residue-free removal.

Delivery forms

- width: from 2.5 mm, in increments of 0.1 mm
- standard length: 33 m
- Inner core diameter: 76 mm (3")
- special widths on request

Glue

Silicone

Adhesive

one-sided

Storage

6 months at room temperature. Adhesive tapes should always be stored in a cool, dry place at approx. 20 °C and 50 % relative humidity. The storage time should generally not exceed 6 months.

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Updated 12/24

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General	Unit of measure	
Type/ Ordering information		H/ 660
Standard colours		brown
Backing		Polyimide
Backing thickness	mm	0.050
Adhesive		Silicone
Total thickness	mm	0.085
Tensile strength	N/cm	75
Elongation at break	%	35
Adhesiveness / Adhesion to steel	N/cm	2.5
Dielectic strength	kV	10
Thermal class		180 °C/H
Electrolyt. corrosion value		1
Flame retardant		UL510

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