
SynTape® H/ 560

SynTape® H / 560 is a polyimide 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 lengths: 33 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/ 560
Standard colours		brown
Backing		Polyimide
Backing thickness	mm	0.025
Adhesive		Silicone
Thermal class		180 °C/ H
Flame retardant		UL510
Electrolyt. corrosion value		1
Dielectric strength	kV	6.0
Elongation at break	%	35
Tensile strength	N/cm	40
Total thickness	mm	0.060
Adhesiveness / Adhesion to steel	N/cm	2.3