
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.

| 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 |
| Dielectric strength | kV | 10 |
| Thermal class | | 180 °C/H |
| Electrolyt. corrosion value | | 1 |
| Flame retardant | | UL510 |

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