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## SynTape® H 428/ H.20

SynTape® H 428/ H.20 is a UL approved Kapton® adhesive tape with silicone adhesive for the highest electrical and thermal demands.

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### Attributes

Constant, good adhesiveness over a large temperature range, high dielectric strength and smooth removal from the roll. Flame retardant according to UL 510.

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### Application

Masking of printed circuit board contacts when soldering with subsequent residue-free removal.

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### Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard lengths: 33 m, 66 m and 100 m
- Core diameter: 76 mm (3")
- Special widths on request

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### Glue

Silicone

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### Adhesive

one-sided

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### 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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Updated 01/17



| General                          | Unit of measure |                   |
|----------------------------------|-----------------|-------------------|
| Type/ Ordering information       |                 | H 428/ H.20       |
| Standard colours                 |                 | brown-transparent |
| Backing                          |                 | Kapton®           |
| Backing thickness                | mm              | 0.025             |
| Adhesive                         |                 | Silicone          |
| Thermal class                    |                 | 180 ° C/ H        |
| Flame retardant                  |                 | UL 510            |
| Electrolyt. corrosion value      |                 | 1                 |
| Dielectric strength              | kV              | 6.5               |
| Adhesiveness / Adhesion to steel | N/cm            | 2.3               |
| Elongation at break              | %               | 35                |
| Tensile strength                 | N/cm            | 45                |
| Total thickness                  | mm              | 0.060             |

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