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## SynTape® B/ P.42

SynTape® B/ P.42 is a polyester adhesive tape with good adhesiveness due to the silicon adhesive.

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### Attributes

SynTape® B/ P.42 displays constant good adhesiveness, can be smoothly removed from the roll and has an excellent high thermal resistance.

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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 increment
- Standard length: 66 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.

| General                          | Unit of measure |                |
|----------------------------------|-----------------|----------------|
| Dielectric strength              | kV              | 4.5            |
| Thermal class                    |                 | 130 ° C/ B     |
| Electrolyt. corrosion value      |                 | 1              |
| Adhesiveness / Adhesion to steel | N/cm            | 1.3            |
| Elongation at break              | %               | 80             |
| Tensile strength                 | N/cm            | 40             |
| Total thickness                  | mm              | 0.100          |
| Adhesive                         |                 | Silicone       |
| Backing thickness                | mm              | 0.023          |
| Type/ Ordering information       |                 | B/ P.42        |
| Standard colours                 |                 | redbrown       |
| Backing                          |                 | Polyester film |

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