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## SynTape® B/ P.40

SynTape® P.40 is a polyester adhesive tape with silicone adhesive; the standard colour is green.

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### Attributes

SynTape® P.40 has constant good adhesiveness, can be smoothly removed from the roll and has excellent high temperature 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 increments
- Standard length: 50 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 |                |
|----------------------------------|-----------------|----------------|
| Type/ Ordering information       |                 | P.40           |
| Standard colours                 |                 | green          |
| Backing                          |                 | Polyester film |
| Backing thickness                | mm              | 0.023          |
| Adhesive                         |                 | silicone       |
| Thermal class                    |                 | 130 °C/ B      |
| Total thickness                  | mm              | 0.060          |
| Tensile strength                 | N/cm            | 40             |
| Elongation at break              | %               | 80             |
| Adhesiveness / Adhesion to steel | N/cm            | 2.5            |
| Dielectric strength              | kV              | 4.5            |
| Electrolyt. corrosion value      |                 | 1              |

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.

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