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## SynTape® B/ PT.45

SynTape® B/ PT.45 is a polyester/ polyester non-woven laminated adhesive tape with very good cushioning effect and a thermosetting rubber adhesive.

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### Attributes

These tapes are characterised by their good ductility and resistance to tears.

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### Application

Particularly suitable as final insulation or phase insulation for difficult surfaces, for masking soldering points and the winding start and end. Partly UL approved.

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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

Rubber

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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       |                 | B/ PT.45                        |
| Standard colours                 |                 | white                           |
| Backing (Laminate)               |                 | Polyester / Polyester non-woven |
| Backing thickness                | mm              | 0.180                           |
| Adhesive                         |                 | Rubber                          |
| Thermal class                    |                 | 130 °C/ B                       |
| Electrolyt. corrosion value      |                 | 1                               |
| Dielectric strength              | kV              | 5                               |
| Adhesiveness / Adhesion to steel | N/cm            | 6.5                             |
| Elongation at break              | %               | 20                              |
| Tensile strength                 | N/cm            | 45                              |
| Total thickness                  | mm              | 0.235                           |

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