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## SynTape® H/ K.30

SynTape® H/ K.30 is a polyethylene naphthalate (Teonex®) adhesive tape with good adhesiveness due to the silicone adhesive.

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### Attributes

The tape is characterised by its enhanced property level in contrast to common PET adhesive tapes.

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### Application

As core and interlayer insulation, final insulation, and taping and insulation of coils and wires.

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### Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 66 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 |                   |
|----------------------------------|-----------------|-------------------|
| Electrolyt. corrosion value      |                 | 1                 |
| Thermal class                    |                 | 180 ° C/ H        |
| Dielectric strength              | kV              | 6                 |
| Adhesiveness / Adhesion to steel | N/cm            | 3.0               |
| Elongation at break              | %               | 50                |
| Tensile strength                 | N/cm            | 40                |
| Total thickness                  | mm              | 0.060             |
| Adhesive                         |                 | Silicone          |
| Backing thickness                | mm              | 0.025             |
| Backing                          |                 | TEONEX®           |
| Standard colours                 |                 | blue, transparent |
| Type/ Ordering information       |                 | H/ K.30           |

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