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## SynTape® H/ GL.99

SynTape® H/ GL.99 is a UL-approved fibre glass adhesive tape with silicon adhesive.

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### Attributes

High tear and temperature resistant fabric tape with good resistance to impregnants.

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### Application

As electrical insulation of coils and transformers, as final insulation and as coil ends of stators. It is used if high mechanical strength, stress relief and thermal resistance are required.

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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.

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Updated 01/17



|                                  | Unit of measure |             |
|----------------------------------|-----------------|-------------|
| Electrolyt. corrosion value      |                 | 1           |
| Thermal class                    |                 | 180 °C/ H   |
| Dielectric strength              | kV              | 2.5         |
| Adhesiveness / Adhesion to steel | N/cm            | 2.2         |
| Elongation at break              | %               | 5           |
| Tensile strength                 | N/cm            | 250         |
| Total thickness                  | mm              | 0.165       |
| Adhesive                         |                 | silicone    |
| Backing thickness                | mm              | 0.120       |
| Backing                          |                 | Glass fibre |
| Standard colours                 |                 | white       |
| Type/ Ordering information       |                 | H/ GL.99    |

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