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## SynTape® B 616/ GL.95

SynTape® B 616/ GL.95 is a UL-approved fibre glass adhesive tape with rubber adhesive.

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### Attributes

High tear and temperature resistant fabric tape with excellent initial adhesiveness.

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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

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 616/ GL.95   |
| Standard colours                 |                 | white or black |
| Backing                          |                 | Glass fibre    |
| Backing thickness                | mm              | 0.120          |
| Adhesive                         |                 | Rubber         |
| Thermal class                    |                 | 130 °C/ B      |
| Total thickness                  | mm              | 0.170          |
| Tensile strength                 | N/cm            | 300            |
| Elongation at break              | %               | 5              |
| Adhesiveness / Adhesion to steel | N/cm            | 3.5            |
| Electrolyt. corrosion value      |                 | 1              |
| Dielectric strength              | kV              | 2.5            |

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