

## Saint-Gobain / h-old® GL99



Saint-Gobain / h-old® GL95 is a glass cloth coated tape with a high quality silicone adhesive system. Designed for coil wrapping, banding motors and transformes, layer and crossover insulation for all applications where outstanding temperature and mechanical resistance are required. Flame retardant UL 510.

### Nominal Values

<b>Manufacturer</b>	Saint-Gobain / h-old®
<b>Backing</b>	Glass Cloth
<b>Backing Thickness</b>	0,120 mm
<b>Adhesive Type</b>	Silicone
<b>Total Thickness</b>	0,165 mm
<b>Insulation Class</b>	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	White (08)
<b>Adhesion to Steel</b>	5,50 N/25 mm
<b>Tensile Strength</b>	625,00 N/25 mm
<b>Elongation at Break</b>	5%
<b>Breakdown Voltage</b>	2500 V
<b>Electrolytic Corrosion</b>	1
<b>Rolling Ball Tack</b>	< 10 cm
<b>Temperature Resistance</b>	+280°C, (short-term)
<b>UL-File #</b>	E178430
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1200 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	29 March 2021

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### Applications

- Motor and transformer manufacturers
- Fixing electric heating cables to piping in oil and gas industry
- Wiring harness industry, automotive, home appliance

### Benefits

- Outstanding temperature resistance
- High tack and good chemical resistance
- Printable
- Flame retardant UL 510

### Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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