

Saint-Gobain / h-old® GL96



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

Nominal Values

Backing	Glass Cloth
Backing Thickness	0,120 mm
Adhesive Type	Silicone
Total Thickness	0,170 mm
Insulation Class	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	5,75 N/25 mm, (90°)
Tensile Strength	750,00 N/25 mm
Elongation at Break	5%
Dielectric Strength	2500 V
Electrolytic Corrosion	1
Rolling Ball Tack	< 10 cm
Temperature Resistance	+300°C, (short-term)
UL-File #	E178430
Length	50 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1200 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	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
- 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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