



Saint-Gobain / h-old® GL94

Saint-Gobain / h-old® GL94 is a glass cloth coated tape with a high quality acrylic adhesive system. Designed for coil wrapping, layer and crossover insulation, cable harnesses and all applications where mechanical and thermal resistance are required.

Nominal Values

Manufacturer	Saint-Gobain / h-old®
Backing	Glass Cloth
Backing Thickness	0,120 mm
Adhesive Type	Acrylic
Total Thickness	0,165 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08), Black (04), (Black (04) not UL-listed)
Adhesion to Steel	10,00 N/25 mm, (90°)
Tensile Strength	750,00 N/25 mm
Elongation at Break	5%
Breakdown Voltage	2500 V
Electrolytic Corrosion	1
Rolling Ball Tack	< 10 cm
Temperature Resistance	+180°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
- Capacitor and coil manufacturers
- Wiring harness Industry, automotive, home appliance

Benefits

- Good adhesion and ageing resistance
- Good chemical resistance

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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