

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

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%
Dielectric Strength	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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