

Technical Product Data Sheet

Saint-Gobain / h-old® GL94



Saint-Gobain / h-old® GL94 is a glass cloth coated tpae 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 (Black (04) not UL-listed), Black (04), White (08)

Adhesion to Steel (N/25mm) 10,00 N/25 mm, (90°)

Tensile Strength 750,00 N/25 mm

Elongation at Break 5%

Breakdown Voltage (Veff VDE 0303) 2500 V

Electrolytic Corrosion 1

Rolling Ball Tack < 10 cm

Temperature Resistance +180°C, (short-term)

UL-File Number | 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



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.











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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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