

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 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















DE-79227 Schallstadt



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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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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





