

Technical Product Data Sheet

Saint-Gobain / h-old® K30 AC



Saint-Gobain / h-old® K30 AC is a Teonex® film coated on one side with high-temperature acrylic adhesive. Designed for high temperature electrical applications where a thin, conformable backing combined with excellent dielectrical properties are required.

Nominal Values

Backing Teonex® Film

Backing Thickness 0,025 mm

Adhesive Type Acrylic

Total Thickness 0,060 mm

Insulation Class F 155°C (DIN EN 60085, OANZ2 & OANZ8)

Color Clear (00)

Adhesion to Steel 12,50 N/25 mm

Tensile Strength 100,00 N/25 mm

Elongation at Break 50%

Dielectric Strength 6000 V

Electrolytic Corrosion 1

Rolling Ball Tack < 10 cm

Temperature Resistance +200°C, (short-term)

UL-File # | E178430

Length 66 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000

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

- Insulation of bobbins, coils, transformers, motors, capacitors, etc.
- Cable and copper wire manufacturers

Benefits

- High temperature resistance
- Good adhesion and cohesion
- Good chemical and solvent 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





