

Technical Product Data Sheet

Saint-Gobain / h-old® 70AC



Saint-Gobain / h-old® 70AC is a polyimide film coated on one side with an aggressive solvent-resistance acrylic adhesive that offers superior adhesion levels to most surfaces. Designed for high temperature electrical applications where a thin backing combined with excellent dielectrical properties are required.

Nominal Values

Backing Polyimide 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 Brown (79), Green (37), Green (37) by request -not UL-listed

Adhesion to Steel | 10,00 N/25 mm

Tensile Strength 100,00 N/25 mm

Elongation at Break 35%

Dielectric Strength 6000 V

Electrolytic Corrosion 1

Rolling Ball Tack < 10 cm

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

UL-File # | E178430

Length 33 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 640

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, transformers, motors, capacitors, wire harnesses
- Cable industry

Benefits

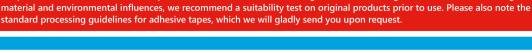
- High temperature resistance
- Thin and conformable
- Good chemical and solvent resistance

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







