

Saint-Gobain / h-old® 46 AC



Saint-Gobain / h-old® 46 AC is a 75 µm glass-fiber reinforced, polyester film coated on one side with a high-quality acrylic adhesive. Developed for holding applications where high tensile strength in combination with good thermal and chemical resistance is required.

Nominal Values

Backing	PET Film / Glass Filament
Backing Thickness	0,075 mm
Adhesive Type	Acrylic
Total Thickness	0,125 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Clear (00)
Adhesion to Steel	15,00 N/25 mm
Tensile Strength	550,00 N/25 mm
Elongation at Break	5%
Dielectric Strength	5000 V
Electrolytic Corrosion	1
Temperature Resistance	180°C (short-term)
Length	50 m, Other lengths and spools upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	13 October 2023

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Applications

- Used for holding, banding, bundling, anchoring and reinforcing functions
- Outer wrapping, tabbing and anchoring leads of electrical transformers, coils, etc.

Benefits

- Good thermal resistance and tensile strength
- High 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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