

Technical Product Data Sheet

Saint-Gobain / h-old® 11B



Saint-Gobain / h-old® 11B is PET Film coated on one side with thermosetting rubber adhesive. Designed for coil wrapping, interlayer insulation of electrical motors and transformers, anchoring, holding, harnessing, etc.

Nominal Values

PET Film **Backing**

Backing Thickness 0,023 mm

> **Adhesive Type** Natural Rubber, thermosetting

Total Thickness 0,060 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

> Color Blue (11), Yellow (17)

Adhesion to Steel 12,50 N/25 mm

Tensile Strength 100,00 N/25 mm

Elongation at Break 80%

Dielectric Strength 4500 V

Electrolytic Corrosion

Rolling Ball Tack < 10 cm

Temperature Resistance +160°C, (short-term)

> **UL-File #** E178430

Length 66 m, other lengths upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1280 Width

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



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of











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Applications

- Coil wrapping
- Interlayer insulation of electrical motors and transformers
- Capacitors
- Anchoring, holding, harnessing etc.

Benefits

- Good adhesion and initial tack
- Good conformability
- Good chemical and solvent resistance when thermoset

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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