

# **Technical Product Data Sheet**

# Saint-Gobain / h-old® 12B



Saint-Gobain / h-old® 12B 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**

**Backing** PET Film

**Backing Thickness** 0,050 mm

**Adhesive Type** Natural Rubber, thermosetting

**Total Thickness** 0,087 mm

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

Color Yellow (17)

Adhesion to Steel | 15,00 N/25 mm

**Tensile Strength** 175,00 N/25 mm

**Elongation at Break** 100%

**Dielectric Strength** 7000 V

Electrolytic Corrosion 1

Rolling Ball Tack < 15 cm

**Temperature Resistance** +160°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















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## **Applications**

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

#### **Benefits**

- Good adhesion and excellent tensile strength
- Very high breakdown voltage
- 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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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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