

# **Technical Product Data Sheet**

### Saint-Gobain / h-old® PT20-20



Saint-Gobain / h-old® PT20-20 is a PET Film/Non-woven laminate coated on one side with aggressive acrylic adhesive. It is designed for the use in holding and insulation applications during tranformer, motor and coil manufacturing.

#### **Nominal Values**

**Backing** PET Laminate, PET Film / Non-Woven

**Backing Thickness** 0,098 mm

> **Adhesive Type** Acrylic

**Total Thickness** 0,160 mm

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

> Color Clear (00)

**Adhesion to Steel** 20,00 N/25 mm, 7,50 N/25 mm (90°)

75,00 N/25 mm **Tensile Strength** 

**Elongation at Break** 45%

**Dielectric Strength** 4800 V

**Electrolytic Corrosion** 

**Rolling Ball Tack** < 5 cm

+180°C, (short-term)

**UL-File #** E178430

Length 50 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 material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the











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### **Applications**

- Ground and barrier insulation for electrical motors, generators, etc.
- Outer wrapping, tabbing, harnessing and anchoring leads for electrical transformers, coils, etc.

#### **Benefits**

- Excellent electrical properties and good thermal resistance
- Puncture resistance
- Excellent solvents and 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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