

## 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

<b>Backing</b>	PET Laminate, PET Film / Non-Woven
<b>Backing Thickness</b>	0,098 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,160 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Clear (00)
<b>Adhesion to Steel (N/25mm)</b>	20,00 N/25 mm, 7,50 N/25 mm (90°)
<b>Tensile Strength</b>	75,00 N/25 mm
<b>Elongation at Break</b>	45%
<b>Breakdown Voltage (Veff VDE 0303)</b>	4800 V
<b>Electrolytic Corrosion</b>	1
<b>Rolling Ball Tack</b>	□ 5 cm
<b>Temperature Resistance</b>	+180°C, (short-term)
<b>UL-File Number</b>	E178430
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1280 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	29 March 2021

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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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