

Saint-Gobain / h-old® PR25

Saint-Gobain / h-old® PR25 is a glass filament reinforced PET film coated on one side with a rubber thermosetting adhesive system. Designed for holding applications where a high tensile strength, good initial tack and thermal resistance are required.

Nominal Values

Backing	PET Film, Filament
Backing Thickness	0,085 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,120 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel (N/25mm)	6,25 N/25 mm (90°), 8,75 N/25 mm
Tensile Strength	950,00 N/25 mm
Elongation at Break	5%
Breakdown Voltage (Veff VDE 0303)	5000 V
Electrolytic Corrosion	1
Rolling Ball Tack	< 10 cm
Temperature Resistance	160°C, (short-term)
UL-File Number	E178430
Length	50 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

- Insulation of electrical motors, generators, etc.
- Outer wrapping, tabbing and anchoring leads of electrical transformers, coils, etc.

Benefits

- Good thermal and puncture resistance
- High chemical 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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