



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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