Saint-Gobain / h-old® 11B



Saint-Gobain / h-old® 11B 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	0,023 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,060 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Blue (11), Yellow (17)
Adhesion to Steel	12,50 N/25 mm
Tensile Strength	100,00 N/25 mm
Elongation at Break	80%
Dielectric Strength	4500 V
Electrolytic Corrosion	1
Rolling Ball Tack	< 10 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, 1280 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	29 March 2021

VOLZ TAPES

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 standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com

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Applications

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

Benefits

- Good adhesion and initial tack
- Good conformability
- 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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