

Technical Product Data Sheet

Saint-Gobain / h-old® P315



Saint-Gobain / h-old® P315 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 Black (04), Blue (11), Clear (00), 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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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of









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