

Technical Product Data Sheet

Saint-Gobain / h-old® X250 LINER



Saint-Gobain / h-old® X250 LINER is Nomex® paper coated on one side with high-temperature acrylic adhesive and protected by white siliconized release paper liner. Designed for high temperature electrical applications where a strong and puncture resistant backing is required.

Nominal Values

Backing Nomex®

Backing Thickness 0,250 mm

Adhesive Type Acrylic

Total Thickness 0,300 mm

Insulation Class F 155°C (DIN EN 60085, OANZ2 & OANZ8)

Color White (08)

Liner siliconized Paper

Adhesion to Steel | 15,00 N/25 mm

Tensile Strength 625,00 N/25 mm

Elongation at Break 5%

Electrolytic Corrosion 1

Rolling Ball Tack | < 10 cm

Temperature Resistance +180°C, (short-term)

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, 914

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 29 March 2021





DE-79227 Schallstadt



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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Applications

- Phase insulation of electrical motors, generators, etc.
- Insulation of transformers, coils, etc.

Benefits

- Good thermal and puncture resistance
- High initial adhesion
- High 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.

Print Date: 26.10.2025













