



Saint-Gobain / h-old® X80

Saint-Gobain / h-old® X80 is Nomex® paper tape coated on one side with high-temperature acrylic adhesive. Designed for high temperature electrical applications where a thin, strong and puncture resistant backing is required. Available on white release paper liner by request.

Nominal Values

Backing	Nomex®
Backing Thickness	0,080 mm
Adhesive Type	Acrylic
Total Thickness	0,120 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	13,75 N/25 mm
Tensile Strength	150,00 N/25 mm
Elongation at Break	5%
Dielectric Strength	3800 V
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

Saint-Gobain / h-old® X80



Applications

- Phase 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

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: 16.04.2026