

# **Technical Product Data Sheet**

## Saint-Gobain / h-old® X130



Saint-Gobain / h-old® X130 is Nomex® paper coated on one side with an aggressive solvent resistance acrylic adhesive. Designed for high temperature electrical applications where a strong and puncture resistant backing is required. Available with white release paper liner by request.

#### **Nominal Values**

**Backing** Nomex®

**Backing Thickness** 0,130 mm

**Adhesive Type** Acrylic

**Total Thickness** 0,180 mm

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

Color White (08)

Adhesion to Steel 17,50 N/25 mm

**Tensile Strength** 275,00 N/25 mm

**Elongation at Break** 5%

**Dielectric Strength** 5000 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



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.











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### **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.

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