

# **Technical Product Data Sheet**

## Saint-Gobain / h-old® 19F



Saint-Gobain / h-old® 19F is a PET Film / Nomex® paper laminate coated on one side with a rubber thermosetting adhesive. Designed for high temperature electrical applications where a thin and puncture resistant backing is required.

## **Nominal Values**

**Backing** PET Laminate, PET Film / Nomex®

**Backing Thickness** 0,090 mm

**Adhesive Type** Natural Rubber, thermosetting

**Total Thickness** 0,135 mm

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

Color White (08)

Adhesion to Steel | 13,75 N/25 mm

**Tensile Strength** 162,50 N/25 mm

**Elongation at Break** 10%

**Dielectric Strength** 7000 V

Electrolytic Corrosion 1

**Rolling Ball Tack** < 10 cm

**Temperature Resistance** +160°C, (short-term)

**UL-File #** E178430

**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.











DE-79227 Schallstadt



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### **Applications**

- Phase insulation of electrical motors, generators, etc.
- Outer wrapping and anchoring of electrical transformers, coils, etc.

#### **Benefits**

- Very good thermal resistance and outstanding breakdown voltage
- High initial adhesion
- Good chemical 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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