



Saint-Gobain / h-old® K30

Saint-Gobain / h-old® K30 is a Teonex® film coated on one side with high-temperature acrylic adhesive. Designed for high temperature electrical applications where a thin, conformable backing combined with excellent dielectrical properties are required.

Nominal Values

| | |
|-------------------------------|---|
| Backing | Teonex® Film |
| Backing Thickness | 0,025 mm |
| Adhesive Type | Acrylic |
| Total Thickness | 0,060 mm |
| Insulation Class | F 155°C (DIN EN 60085, OANZ2 & OANZ8) |
| Color | Clear (00) |
| Adhesion to Steel | 12,50 N/25 mm |
| Tensile Strength | 100,00 N/25 mm |
| Elongation at Break | 50% |
| Dielectric Strength | 6000 V |
| Electrolytic Corrosion | 1 |
| Rolling Ball Tack | < 10 cm |
| Temperature Resistance | +200°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

- Insulation of bobbins, coils, transformers, motors, capacitors, etc.
- Cable and copper wire manufacturers

Benefits

- High temperature resistance
- Good adhesion and cohesion
- Good chemical and solvent 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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