

## **Technical Product Data Sheet**

## Intertape® 51589



Intertape® 51589 is an electrical adhesive tape on a PET Film backing with an acrylic adhesive. The tape provides flexibility, solvent resistance, Puncture resistance, and excellent long-term aging characteristics. Intertape® 51589 is UL-listed.

### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,025 mm

**Adhesive Type** Acrylic

**Total Thickness** 0,056 mm

**Insulation Class** B 130°C (DIN EN 60085, OANZ2 & OANZ8)

**Color** Yellow (17), Clear (00)

**Adhesion to Steel** 9,60 N/25 mm

**Tensile Strength** 110,00 N/25 mm

**Elongation at Break** 100%

**Dielectric Strength** 5000 V

Insulation Resistance (mega $\Omega$ ) 10<sup>6</sup> $\Omega$ 

**Electrolytic Corrosion** A1,0

Flammability | BU1

**UL-File #** | E20780

CSA-File # LR94980

**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, other

widths upon request

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

**Effective** 05 December 2019















DE-79227 Schallstadt



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#### **Applications**

- Strain relief for supply lines
- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Slot edging in transformers and motors

### **Storage Conditions**

The Rolls should be stored in their packaging protected from light and at a temperature between 19°C to 21°C, with a relative humidity of 50%. When using an adhesive tape stored below 19°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.AQ18:AT19

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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of







