

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 Clear (00), Yellow (17)

Adhesion to Steel (N/25mm) 9,60 N/25 mm

Tensile Strength 110,00 N/25 mm

Elongation at Break 100%

Breakdown Voltage (Veff VDE 0303) 5000 V

Isolationswiderstand (mega Ω) | $10^6\Omega$

Electrolytic Corrosion A1,0

Flammability BU1

UL-File Number | E20780

CSA-File Number 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 5 December 2019



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

- 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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