



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 (megaΩ)	10 ⁶ Ω
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

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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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