

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

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| 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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