

## **Technical Product Data Sheet**

## Intertape® 51587



Intertape® 51587 PET Film Electrical Tape. This combination of a tough, conformable polyester backing and rubber thermosetting adhesive may be used for a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents when thermoset, and has excellent electrical insulating properties.

### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,025 mm

**Adhesive Type** Natural Rubber, thermosetting

**Total Thickness** 0,056 mm

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

Color Black (04), Yellow (17)

**Adhesion to Steel** 13,75 N/25 mm

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

**Elongation at Break** | 100%

**Dielectric Strength** 5000 V

Insulation Resistance (mega $\Omega$ ) |  $10^6\Omega$ 

**Electrolytic Corrosion** A1,0

**Flammability** BU1

**UL-File #** | E20780

**CSA-File #** LR94980

**Length** 66 m, other lengths and spools 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** 02 May 2022



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**

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Insulating tabbing and Inter-layer insulating

### **Storage Conditions**

The Rolls should be stored in their packaging protected from light and at a temperature between 18°C to 24°C, with a relative humidity of 40% to 50%. When using an adhesive tape stored below 18°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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