

Technical Product Data Sheet

Intertape® 51588



Intertape® 51588 is a PET Film Electrical Tape. The combination of a tough, conformable polyester backing and a 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

Manufacturer Intertape®

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 Clear (00)

Adhesion to Steel 13,70 N/25 mm

Tensile Strength 110,00 N/25 mm

Elongation at Break 100%

Breakdown Voltage 5000 V

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

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.











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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.

Print Date: 22.11.2024











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