



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 (megaΩ)	10 ⁶ Ω
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

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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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