

Intertape[®] 51578



Intertape[®] 51578 is an electrical insulation tape with a combined backing of PET Film, paper fleece and a thermosetting, rubber adhesive compound. It is resistant to light and aging, has high adhesive strength, is impregnant-neutral, free of corrosion-promoting components, and it is UL-listed.

Nominal Values

Manufacturer	Intertape [®]
Backing	PET Laminate, PET Film / Paper-Non-Woven
Backing Thickness	0,089 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,140 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	19,00 N/25 mm
Tensile Strength	175,00 N/25 mm
Elongation at Break	2%
Breakdown Voltage	4500 V
Insulation Resistance (megaΩ)	10 ⁴ Ω
Electrolytic Corrosion	A1,0
Flammability	BU3
UL-File #	E20780
CSA-File #	LR94980
Length	55 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	02 May 2022

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Applications

- Slot edging
- Lead anchoring
- Coil wrapping
- Harness
- Inter-phase/Inter-layer insulation

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