

Intertape® 54108



Intertape® 54108 is a Polyester Electrical Tape with a 1 mil polyester backing and a tightly cured rubber adhesive. The tape exhibits excellent electrical properties and a high initial cure. The backing provides conformability, abrasion and Puncture resistance, and excellent insulating properties.

Nominal Values

Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,060 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Beige (24)
Adhesion to Steel	13,70 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
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	02 May 2022

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Applications

- Coil wrapping
- Tabbing
- 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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