

Intertape® 4237

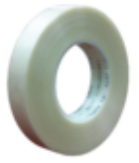


Intertape® 4237 is a PET Film / glass filament reinforced electrical tape. High tensile strength, conformable PET Film coating with an aggressive adhesive for a variety of heavy duty insulating, banding and holding applications. A 1.0 mil PET Film provides puncture, edge tear, and abrasion resistance. This tape is very resistant to chemicals, solvents and aging, and offers high dielectric strength and insulation resistance.

Nominal Values

Manufacturer	Intertape®
Backing	PET Film, Glass Filament
Backing Thickness	0,114 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,180 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Clear (00)
Adhesion to Steel	12,25 N/25 mm
Tensile Strength	1290,00 N/25 mm
Elongation at Break	7%
Breakdown Voltage	5000 V
Insulation Resistance (megaΩ)	10 ⁴ Ω
Electrolytic Corrosion	A1,0
Flammability	BU2
UL-File #	E20780
CSA-File #	LR94990
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, 648 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

- Lead and saddle tie down
- Bundling motor and transformer coils
- Coil covering applications

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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