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

Backing	PET Film, 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 (N/25mm)	12,25 N/25 mm
Tensile Strength	1290,00 N/25 mm
Elongation at Break	7%
Breakdown Voltage (Veff VDE 0303)	5000 V
Isolationswiderstand (megaΩ)	$10^4\Omega$
Electrolytic Corrosion	A1,0
Flammability	BU2
UL-File Number	E20780
CSA-File Number	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	4 December 2019

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

- 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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