

## 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

<b>Backing</b>	PET Film, Glass Filament
<b>Backing Thickness</b>	0,114 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,180 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Clear (00)
<b>Adhesion to Steel</b>	12,25 N/25 mm
<b>Tensile Strength</b>	1290,00 N/25 mm
<b>Elongation at Break</b>	7%
<b>Dielectric Strength</b>	5000 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>4</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU2
<b>UL-File #</b>	E20780
<b>CSA-File #</b>	LR94990
<b>Length</b>	55 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 648 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	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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