

## Intertape® 4238



Intertape® 4238 is a PET Film / glass filament reinforced electrical tape. High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. A 1.4 mil PET Film gives high Puncture resistance, high abrasion resistance and resistance to edger tear. 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, PET Laminate, Filament
<b>Backing Thickness</b>	0,165 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,190 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Clear (00)
<b>Adhesion to Steel (N/25mm)</b>	12,00 N/25 mm
<b>Tensile Strength</b>	1642,00 N/25 mm
<b>Elongation at Break</b>	7,5%
<b>Breakdown Voltage (Veff VDE 0303)</b>	6000 V
<b>Isolationswiderstand (megaΩ)</b>	10 <sup>4</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU2
<b>UL-File Number</b>	E20780
<b>CSA-File Number</b>	LR94980
<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, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	3 February 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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