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## Intertape® 4237

Intertape® 4237 is a glass filament polyester tape with acrylate adhesive.

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### Attributes

High tensile strength glass filaments and conformable PET film coating with an aggressive adhesive for a variety of heavy duty insulating, banding and holding applications. 1.0 mil polyester film provides puncture, edge tear and abrasion resistance. Specially designed and intended for use in oil-filled transformers. Once thermoset, the acrylic adhesive offers superior resistance to chemicals, solvents and aging in addition to excellent dielectric strength and insulation resistance.

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### Application

Lead and saddle tie down, banding and bundling motor and transformer coils and coil covering.

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### Standards

UL-File-No.: E20780

CSA-File: LR94980

Exceeds as one of a very few products available the rigorous requirements of the ASTM D3455 „Test Method for Compatibility of Construction Material with Electrical Insulating Oil of Petroleum Origin“.

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### Delivery forms

- Width: from 2.5 mm in 0.1 mm increments
- Core diameter: 76 mm (3")
- Special widths on request

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### Color

Translucent

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### Glue

Acrylate

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### Adhesive

One-sided

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### Storage

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 12 months.

General	Unit of measure	
Type/ Ordering information		Intertape® 4237
Standard colours		Translucent
Backing		Polyester film glass filament reinforced
Backing thickness	mm	0.114
Adhesive		Acrylate thermosetting
Total thickness	mm	0.180
Elongation at break	%	7
Insulation resistance	MΩ	10 <sup>6</sup>
Electrolyt. corrosion value		Direct 1.0/A, 1
Thermal class		155 °C (F)
Dielectric strength	kV	5
Tensile strength	N/cm	516
Adhesiveness / Adhesion to steel	N/cm	4.9

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