

Technical Product Data Sheet

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 (mega Ω) 10⁴ 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



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.











DE-79227 Schallstadt



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Applications

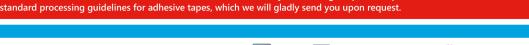
- Lead and saddle tie down
- Bundling motor and transformer coils
- Coil covering applications

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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