

Technical Product Data Sheet

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

Backing PET Film, PET Laminate, Filament

Backing Thickness 0,165 mm

Adhesive Type Acrylic, thermosetting

Total Thickness 0,190 mm

Insulation Class F 155°C (DIN EN 60085, OANZ2 & OANZ8)

Color Clear (00)

Adhesion to Steel (N/25mm) | 12,00 N/25 mm

Tensile Strength 1642,00 N/25 mm

Elongation at Break 7,5%

Breakdown Voltage (Veff VDE 0303) 6000 V

Isolationswiderstand (mega Ω) | $10^4\Omega$

Electrolytic Corrosion A1,0

Flammability BU2

UL-File Number E20780

CSA-File Number LR94980

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, other

widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 3 February 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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