

Technical Product Data Sheet

Intertape® 4427



Intertape® 4427 has a combined backing of PET Film, paper fleece, and a rubber adhesive. It is resistant to light and aging, has high adhesive strength and is also neutral to impregnating agents. Intertape® Intertape® 4427 provides reliable insulation, even in mechanically stressed areas. It is UL listed.

Nominal Values

Backing PET Laminate, PET Film / Paper-Non-Woven

Backing Thickness 0,089 mm

Adhesive Type Natural Rubber, thermosetting

Total Thickness 0,140 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

Color White (08)

Adhesion to Steel | 16,50 N/25 mm

Tensile Strength 175,00 N/25 mm

Elongation at Break 2%

Dielectric Strength 4500 V

Insulation Resistance (mega Ω) 10⁴ Ω

Electrolytic Corrosion | A1,0

Flammability BU3

UL-File # | E20780

CSA-File # 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 04 December 2019



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.











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Applications

- Slot edging
- Lead anchoring
- Coil wrapping
- Harnessing
- Inter-phase/Inter-layer insulation

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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