

Technical Product Data Sheet

Intertape® 4617



Intertape® 4617 is a highly tear-resistant, glass cloth electrical tape with an acrylic adhesive. It combines high adhesion and strength with excellent puncture and abrasion resistance. It provides outstanding resistance to oils, solvents, and other chemicals and it is rated for continuous temperatures up to 155°C. Intertape® 4617 provides excellent conformability, remains flexible after cure, and is UL listed.

Nominal Values

Backing Glass Cloth

Backing Thickness 0,127 mm

Adhesive Type Acrylic, thermosetting

Total Thickness 0,178 mm

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

Color White (08)

Adhesion to Steel | 11,00 N/25 mm

Tensile Strength 875,00 N/25 mm

Elongation at Break 3%

Dielectric Strength 3000 V

Insulation Resistance (mega Ω) | $10^3\Omega$

Electrolytic Corrosion A1,0

Flammability BU2

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 13 January 2023



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

- Inter-layer insulation
- Coil outer wraps tie-downs
- Lead insulation and protection
- · Electrical motor and generator binding

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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