

Technical Product Data Sheet

Intertape® 4616



Intertape® 4616 is a glass cloth electrical tape. Woven fibreglass backing imparts high temperature resistance and thermal stability, offering outstanding abrasion resistance for a large number of applications. This tape offers high adhesion and resistance to tearing. The rubber thermosetting adhesive gives the tape excellent solvent resistance.

Nominal Values

Backing Glass Cloth

Backing Thickness 0,127 mm

Adhesive Type Natural Rubber, thermosetting

Total Thickness 0,178 mm

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

Color White (08), Black (04)

Adhesion to Steel 13,70 N/25 mm

Tensile Strength 765,00 N/25 mm

Elongation at Break 3%

Dielectric Strength 2500 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 10 May 2021



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

- Coil insulation wrap
- Relay coverings
- PRotective insulating wrap on solenoid coils
- Splicing on electrical transmission lines
- For motor repair shops for bundling and banding heavy gauge magnet wire

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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