

Technical Product Data Sheet

Intertape® 4627



Intertape® 4627 is a Glass Cloth Electrical Tape. Woven fibreglass backing imparts high temperature resistance and thermal stability and offers outstanding abrasion resistance for a large number of applications. This tape offers high adhesion and resistance to tearing. Also a rubber thermosetting adhesive system 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 A1,1

Flammability BU2

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 20 December 2022















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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