



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 (megaΩ)	10 ³ Ω
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

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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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