

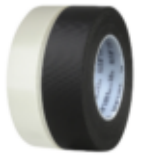
Intertape® 4616

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

Manufacturer	Intertape®
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%
Breakdown Voltage	2500 V
Insulation Resistance (megaΩ)	10 ³ Ω
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

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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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