IPG® (Intertape®) 4627



IPG® (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)	$10^3\Omega$
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

VOLZ TAPES

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.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com

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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.

Print Date: 10.11.2026

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