IPG® (Intertape®) 4617



IPG® (Intertape®) 4617 is a highly tear-resistant, glass cloth electrical tape with an acrylic adhesive. It combines high adhesion and strength with excellent puncture and abrasion resistance. It provides outstanding resistance to oils, solvents, and other chemicals and it is rated for continuous temperatures up to 155°C. IPG® (Intertape®) 4617 provides excellent conformability, remains flexible after cure, and is UL listed.

Nominal Values

Backing	Glass Cloth
Backing Thickness	0,127 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,178 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	11,00 N/25 mm
Tensile Strength	875,00 N/25 mm
Elongation at Break	3%
Dielectric Strength	3000 V
Insulation Resistance (megaΩ)	$10^3\Omega$
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	13 January 2023

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.

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Applications

- Inter-layer insulation
- Coil outer wraps tie-downs
- Lead insulation and protection
- Electrical motor and generator binding

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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