

Intertape® 51597



Intertape® 51597 is a PET Film / Glass Filament Reinforced Electrical Tape. High tensile strength, conformable backing and aggressive for a large variety of insulating and holding applications. This tape is resistant to chemicals, solvents, and aging and offers a high dielectric strength and insulation resistance.

Nominal Values

Backing	PET Laminate, PET Film, Glass Filament
Backing Thickness	0,140 mm
Adhesive Type	Acrylic
Total Thickness	0,165 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Clear (00)
Adhesion to Steel	11,00 N/25 mm
Tensile Strength	1095,00 N/25 mm
Elongation at Break	5%
Dielectric Strength	5000 V
Insulation Resistance (mega Ω)	10 ⁴ Ω
Electrolytic Corrosion	A1,0
Flammability	BU2
UL-File #	E20780
CSA-File #	LR94980
Length	66 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	02 May 2022



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.

Phone: +49 (0)7664 50500-0 info@volztapes.com Fax: +49 (0)7664 50500-50 www.volztapes.com









UL-Zertifizierter Konfektionär UL-certified Re-packager



Intertape® 51597



Applications

- Slot edging
- Holding and separating ground insulation
- Bundling motor and transformer coils

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

Print Date: 29.08.2025



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.

Phone: +49 (0)7664 50500-0 info@volztapes.com Fax: +49 (0)7664 50500-50 www.volztapes.com







