

# Intertape® 4617



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. Intertape® 4617 provides excellent conformability, remains flexible after cure, and is UL listed.

## Nominal Values

<b>Backing</b>	Glass Cloth
<b>Backing Thickness</b>	0,127 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,178 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	White (08)
<b>Adhesion to Steel</b>	11,00 N/25 mm
<b>Tensile Strength</b>	875,00 N/25 mm
<b>Elongation at Break</b>	3%
<b>Dielectric Strength</b>	3000 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>3</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU2
<b>UL-File #</b>	E20780
<b>CSA-File #</b>	LR94980
<b>Length</b>	55 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	13 January 2023

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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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