

## Intertape® 4564



Intertape® 4564 consists of an absorbent, synthetic fleece carrier with a zone coated acrylic adhesive. The tape is free from corrosive substance and withstands impregnating varnishes and lacquers. The porous area without adhesive allows the impregnating fluids to pass through, avoiding air entrapment. The impregnated and cured tape provides a high insulating barrier. Intertape® 4564 becomes an integral part of the cured impregnating resin. It is supplied with a release liner and is UL listed.

### Nominal Values

<b>Backing</b>	PET Fleece (Non-Woven), zone-coated
<b>Backing Thickness</b>	0,061 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,165 mm
<b>Insulation Class</b>	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	White (08)
<b>Adhesion to Steel (N/25mm)</b>	8,90 N/25 mm, min. 6,80 N/25 mm
<b>Tensile Strength</b>	76,00 N/25 mm, min. 62,50 N/25 mm
<b>Elongation at Break</b>	35%, min.: 20%
<b>Breakdown Voltage (Veff VDE 0303)</b>	500 V/4600 V
<b>Isolationswiderstand (megaΩ)</b>	10 <sup>6</sup> Ω
<b>Electrolytic Corrosion</b>	A1,2
<b>UL-File Number</b>	E20780
<b>Length</b>	50 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>	09 July 2021

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### Applications

- Coil wrapping
- Tabbings
- Anchoring
- Affixing glass fabrics during injection molding

### Benefits

- The breakdown voltage will increase after being impregnated with varnish or lacquer.

### 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: 26.04.2024