

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

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

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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.

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