
SynTape® B564

Due to its application as strips, SynTape® B564 can be optimally processed and offers high dielectric strength as well as a reinforced winding after impregnation, resulting in enhanced heat conduction and end product quality.

Attributes

SynTape® B564 is a polyester non-woven adhesive tape with synthetic rubber adhesive and is applied in the form of strips which make it permeable to impregnants. It can be applied according to the impregnant being used.

Application

As winding head insulation and phase separation. SynTape® B564 is additionally used for masking cantilever coils and as stress relief for supply lines.

Standards

RoHS compliant according to 2011/65 EC.

UL file no. E301705

Delivery forms

Width: From 12 mm, in 0.1 mm increments

Standard length: 50 m

Core diameter: 76 mm (3")

Special widths: Available on request

Glue

Rubber

Adhesive

one-sided

Storage

Adhesive tapes should be stored in a cool, dry place at approx. 20°C and 50 - 60% relative humidity. The storage period should not exceed 6 months.

General	Unit of measure	
Type/ Ordering information		B 564
Standard colours		Nature
Backing		Polyester non-woven
Backing thickness	mm	0.055
Adhesive		Synthetic rubber, strip-coated on liner
Total thickness	mm	0.11-0.12 without liner
Elongation at break	%	20
Thermal class	°C	130 / B - 155 °C/ F (depending on the impregnating agent used)
Adhesive tape width	mm	1.6-2.0
Adhesive tape distance	mm	2.0-2.4
Adhesiveness / AFERA	N/cm	>2- Note: Adhesive strength higher, but web splitting occurs when pulled off
Max. tensile force	N/cm	20

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