

Tapes

Insulating tape SP 61411

Material: Insulating Tape SP 61411 is made of glass fibres as base material with rubber glue as an adhesive.

Properties: Insulating Tape SP 61411 offers good impregnating resistance due to its rubber glue.

Applications: Insulating Tape SP 61411 is especially used for transformers and motors.

Colour: white

Delivery forms: Insulating Tape SP 61411 is available with a length of 33 m or 66 m. Other lengths upon customers request.

Storage conditions: Insulating Tape SP 61411 lasts for 12 months if stored cool and dry (15 – 20°C, <65% rel. RH).

Dr. Dietrich Müller GmbH

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Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,180 ± 10%
Base material	ASTM D-1000		Glass fibre
Thickness base material	ASTM D-1000	mm	0,120 ± 10%
Type of adhesive	ASTM D-1000		Rubber
Insulating class	VDE 0530		F
Gluing capacity, pull-off force plate	ASTM D-1000	N/10mm	≥2,5
Shear strength after use of solvent	ASTM D-1000	N/10mm	40
Limit temperature	ASTM D-1000	°C	130
Short term load (1 h)	ASTM D-1000	°C	180
Breakdown voltage	VDE 0303	V _{eff}	3500
Electrolytic corrosion effect	VDE 0340	AN	1,2
Tear strength	ASTM D-1000	N/10mm	200-400
Elongation at break	ASTM D-1000	%	5-10

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and the user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.