

Tapes

Insulation Tape SP 61310

Material: Insulation tape SP 61310 is made of laminate polyester/polyester fleece as base material with a rubber adhesive.

Properties: Insulation tape SP 61310 offers a good padding effect due to its polyester fleece and a lower tearing tendency.

Applications: Insulation tape SP 61310 is a smooth adhesive tape, which is used for phase insulation and end tape bindings.

Colour: white

Delivery forms: Insulation tape SP 61310 is available with a length of 33 m or 66 m. Other lengths upon customers request.

Storage conditions: Insulation tape SP 61310 should be stored cool and dry (15 – 20°C, <65% rel. RH) and lasts for 12 months.

Dr. Dietrich Müller GmbH

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Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,110 ± 10%
Base material	ASTM D-1000		Polyester film
Thickness base material	ASTM D-1000	mm	0,060 ± 10%
Type of adhesive	ASTM D-1000		thermosetting rubber
Flammability	ASTM D-1000		Bu 1
Insulating class	VDE 0530		B
Gluing capacity	ASTM D-1000	N/10mm	≥4
Shear strength after use of solvent	ASTM D-1000	N/10mm	42
Limit temperature	ASTM D-1000	°C	130
Short term load (1 h)	ASTM D-1000	°C	175
Breakdown voltage	VDE 0303	V ^{eff}	5000
Electrolytic corrosion effect	VDE 0340	AN	1,2
Tear strength	ASTM D 1000	N/10mm	50
Elongation at break	ASTM D 1000	%	30-50

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.