

Tapes

Insulation Tape SP 61309

Material: Insulation tape SP 61309 is made of polyester (shrink-film) as base material with and acrylic adhesive.

Properties: Insulation tape SP 61309 is a polyester-tape which can be shrunk with heat. SP 61309 exhibits good solvent resistance.

Applications: Insulation tape SP 61309 is used as outer insulation for electrolytic capacitors, inductors and components.

Colour: yellow-transparent, gold-brown, blue, black, red, green and colourless.

Delivery forms: The double-sided tape SP 61309 is available with a length of 33 m or 66 m. Other lengths upon customers request.

Storage conditions: Insulation tape SP 61309 lasts for 12 months if stored cool and dry (15 – 20°C, <65% rel. RH).

Dr. Dietrich Müller GmbH

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Property	testmethod	Unit	Value
Total thickness	ASTM D-1000	mm	0,055 ± 10%
Base material	ASTM D-1000		Polyester
Thickness base material	ASTM D-1000	mm	0,030 ± 10%
Type of adhesive	ASTM D-1000		Acrylic
Flammability	ASTM D-1000		Bu 1
Insulating class	VDE 0530		B
Gluing capacity	ASTM D-1000	N/10mm	≥ 3
Shear strength after use of solvent	ASTM D-1000		40
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	A	1,4
Tear strength	ASTM D-1000	N/10mm	30-50
Elongation at break	ASTM D-1000	%	80-120
Shrinkage MD TD		%	28-38 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.