

Tapes

Double-sided tape SP 61316

Material: The double-sided tape SP 61316 is made of polyester-film as base material with a thermosetting acrylic adhesive.

Properties: The double-sided tape SP 61316 offers good instant adhesion and shear resistance. The double sided insulation tape is also very age resistant.

Applications: SP 61316 is primarily used for long-term adhesions due to its age resistance.

Colour: colourless

Delivery forms: The double-sided tape SP 61316 is available with a length of 33 m or 66 m. Other lengths upon customers request.

Storage conditions: The double-sided tape SP 61316 lasts for 12 months if stored cool and dry (15 – 20°C, <65% rel. RH).

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Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,113 ± 10%
Base material	ASTM D-1000		Polyester
Thickness base material	ASTM D-1000	mm	0,023 ± 10%
Type of adhesive	ASTM D-1000		Acrylic
Flammability			Bu 1 B
Insulating class	VDE 0530		B
Gluing capacity, pull-off force plate	ASTM D-1000	N/25mm	1. S: 10-20 2. S.: 18-20
Limit temperature	ASTM D-1000	°C	130
Short term load (1 h)	ASTM D-1000	°C	175
Breakdown voltage	VDE 0303	V _{eff}	6000
Tear strength	ASTM D-1000	N/10mm	40
Elongation at break	ASTM D-1000	%	80-120
liner			Silicone paper

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.