

Tapes

Insulation Tape SP 61200

Material: Insulation tape SP 61200 is made of acetate silk fabric as base material with an rubber glue adhesive.

Properties: Insulation tape SP 61200 offers good adhesion, even on mush windings, as well as good tolerance and admission towards impregnating agents. Insulation tape SP 61200 has high initial adhesion and can be easily torn off manually.

Applications: Insulation tape SP 61200 is a supple adhesive tape for end tape bindings.

Colour: black

Delivery forms: Insulation tape SP 61200 is available with a length of 33 m or 66 m. Other lengths upon customers request.

Storage conditions: Insulation tape SP 61200 should be stored cool and dry (15 – 20°C, <65% rel. RH).

Dr. Dietrich Müller GmbH

Insulating tape SP 61200

Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,200 ± 10%
Base material	ASTM D-1000		Acetate silk fabric
Thickness base material	ASTM D-1000	mm	0,160 ± 10%
Type of adhesive	ASTM D-1000		Rubber
Flammability	ASTM D-1000		Bu 2
Insulating class	VDE 0530		E
Gluing capacity	ASTM D-1000	N/10mm	2,5
Shear resistance	ASTM D-1000		No separation
Shear strength after use of solvent	ASTM D-1000	N/10mm	40
Limit temperature	ASTM D-1000	°C	120
Short term load (1 h)	ASTM D-1000	°C	175
Voltage test	ASTM D-1000		No breakdown
Breakdown voltage	VDE 0303	V _{eff}	1700
Electrolytic corrosion effect	VDE 0340	A	1,2
Tear strength	ASTM D-1000	N/10mm	60
Elongation at break	ASTM D-1000	%	15-20
Tape	DIN 40633		W 20 part 3

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.