

Tapes

Insulation Tape SP 61302

Material: Insulation tape SP 61302 is made with a polyester-film as base material equipped with acrylic adhesive.

Properties: Insulation tape SP 61302 offers good adhesion on enameled wire and is resistant against impregnating varnish. SP 61302 exhibits high dielectric strength due to its strong film.

Applications: SP 61302 has a good adhesion strength on enameled wire.

Colour: yellow, colourless

Delivery forms: Insulation tape SP 61302 has a standard length of 33 m and 66 m. Other lengths upon customers request.

Storage conditions: Insulation tape SP 61202 lasts for 6 months if stored cool and dry (15 – 20°C, <65% rel. RH).

Dr. Dietrich Müller GmbH

Insulating tape SP 61302

Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,070 ± 10%
Base material	ASTM D-1000		Polyester
Thickness base material	ASTM D-1000	mm	0,036 ± 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
Limit temperature	ASTM D-1000	°C	130
Short term load (1 h)	ASTM D-1000	°C	175
Breakdown voltage	VDE 0303	V _{eff}	7500
Tear strength	ASTM D-1000	N/10mm	60
Elongation at break	ASTM D-1000	%	80-120
tape	DIN 40633		Type W 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.