

## Tapes

### Insulation tape SP 61303

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**Material:** Insulation tape SP 61303 is made of polyester as base material with thermal resistant rubber.

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**Properties:** Insulation tape SP 61303 has a smooth adhesive with even peeling for automatic processing. It offers good adhesion properties even on thin wires. Insulation tape SP 61303 is compatible with impregnating and soaking agents.

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**Applications:** Insulation tape SP 61303 is preferably used on thin wires.

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**Colour:** beige, brown, yellow

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**Delivery forms:** Insulation tape SP 61303 is available in standard lengths of 33 m and 66 m. Other lengths upon customers request.

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**Storage conditions:** Insulation tape SP 61303 lasts for 6 months if stored cool and dry (15 – 20°C, <65% rel. RH).

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Dr. Dietrich Müller GmbH

## Insulation tape SP 61303

Property	Test method	Unit	Value
Total thickness	ASTM D-1000	mm	0,065 ± 10%
Base material	ASTM D-1000		Polyester
Thickness base material	ASTM D-1000	mm	0,023 ± 10%
Type of adhesive	ASTM D-1000		Rubber
Flammability	ASTM D-1000		Bu 1
Insulating class	VDE 0530		B
Gluing capacity	ASTM D-1000	N/10mm	≥ 2
Limit temperature	ASTM D-1000	°C	130
Short term load (1 h)	ASTM D-1000	°C	175
Breakdown voltage	VDE 0303	V <sub>eff</sub>	5000
Electrolytic corrosion effect	VDE 0340	A	1,2
Tear strength	ASTM D-1000	N/10mm	40
Elongation at break	ASTM D-1000	%	80-120
tape	DIN 40633		Type K 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.