

Tapes

3M™ 92 | SP 61545

Material: 3M™ 92 | SP 61545 is made of a polyimide-film with 0,025 mm thickness and a silicone adhesive.

Properties: 3M™ 92 | SP 61545 is very robust, thin, printable and has high temperature resistance and dielectric strength, even at higher temperatures. 3M™ 92 | SP 61545 also offers an exceptional combination of mechanical, electrical, thermal and chemical properties. It's also flame retardant according to UL 510.

Applications: 3M™ 92 | SP 61545 is especially suitable for use at higher temperatures in coils, capacitors and cable bundling. 3M™ 92 | SP 61545 can also be used for applications that are exposed to high temperature fluctuations.

Colour: The polyimide-base of 3M™ 92 | SP 61545 is transparent-yellowish.

Delivery forms: 3M™ 92 | SP 61545 is available with a standard length of 33 m and 66 m. Other delivery forms upon customer request.

Dr. Dietrich Müller GmbH

3M™ 92 | SP 61545

Property	Unit	Value
Base material		Polyimide-film
Type of adhesive		Silicone
Temperature resistance	°C	180
Total thickness	Mm	0,076
Breakdown voltage	V	7500
Insulation resistance	MΩ	>1 x 10 ⁶
Tear strength	N/10 mm	53
Elongation at break	%	55
Electrolytic corrosion effect		1,0
Adhesion strength on steel plate	N/10 mm	2,8
CTI material-group		IIIb

Trademark information: 3M™ is a registered trademark of the company 3M.

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.

Dr. Dietrich Müller GmbH