SynFlex Elektro GmbH
Auf den Kreuzen 24
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3M™ no. 92

3M™ electrical insulating tape no. 92 consists of a polyimide film as a backing with a thermosetting silicone adhesive.

Attributes

Universal use for insulation under particularly high thermal stress. Printable. Flame-retardant to UL 510.

Application

For the electrical insulation of coils, capacitors and bundles of cables subject to high temperatures. Also particularly suitable for masking contacts when soldering PCBs (gold contacts).

Delivery forms

- Width: from 2.5 mm, in 0.1 mm increments
- Standard lengths: 33 m rolls
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Silicone

Adhesive

one-sided

Storage

Adhesive tapes should always be stored in a cool, dry place at approx. 20 °C and 50-60 % relative humidity. The storage period should not exceed 6 months.

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Updated 01/17

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General	Unit of measure	
Flame retardant		UL 510
Thermal class		180 °C/ H
Dielectic strength	kV	7.5
Adhesiveness / Adhesion to steel	N/cm	2.8
Elongation at break	%	55
Tensile strength	N/cm	53
Total thickness	mm	0.076
Adhesive		Silicone
Backing thickness	mm	0.025
Backing		Polyimide
Type/ Ordering information		3M™ electro-insulating no. 92
Standard colours		amber

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