SynFlex Elektro GmbH
Auf den Kreuzen 24
D-32825 Blomberg Germany
Telefon +49-5235-968-0
E-Mail info@synflex.de

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.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 01/17

SynFlex Elektro GmbH
Auf den Kreuzen 24
D-32825 Blomberg Germany
Telefon +49-5235-968-0
E-Mail info@synflex.de

General	Unit of measure	
Flame retardant		UL 510
UL FILE NO.		E 17385 OANZ 2
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

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 01/17