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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.

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### Attributes

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

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### 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).

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### 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

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### Glue

Silicone

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### Adhesive

one-sided

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### 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



General	Unit of measure	
Flame retardant		UL 510
Thermal class		180 °C/ H
Dielectric 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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