SynFlex Elektro GmbH
Auf den Kreuzen 24
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3M™ No. SUPER 10

3M™ No. Super 10 electrical insulating tape consists of a polyester film reinforced with a thermoset, flame-retardant epoxy resin coated on both sides

Attributes

Elastic, robust, resistant to solder drips, high puncture resistance, good electrical properties and easy to handle.

Application

As a coil cover, for cable fastening/bundling, as a cover band and for terminal and crossover insulation for transformers.

Delivery forms

- Width: from 2.5 mm, in 0.1 mm increments
- Standard lengths: 55 m rolls
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Rubber

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

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General	Unit of measure	
Thermal class		155 °C (F)
Flame retardant		UL 510
Dielectic strength	kV	8
Adhesiveness / Adhesion to steel	N/cm	4.9
Elongation at break	%	120
Tensile strength	N/cm	79
Total thickness	mm	0.127
Adhesive		Rubber
Backing thickness	mm	0.088
Backing		Polyester film
Standard colours		cream
Type/ Ordering information		3M Elektro-Isolierband Nr. Super 10

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