SynFlex Elektro GmbH
Auf den Kreuzen 24
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3M™ no. 27

3M™ electrical insulating tape no. 27 consists of a fibre glass as a backing with a thermosetting latex adhesive.

Attributes

Elastic, good tear resistance und thermal stability, universal use for thermally stressed insulation (UL-listed to 150 °C). Can be printed.

Application

As a cable fixing, a cover band on coils and transformers and for terminal and crossover insulation.

Delivery forms

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

Glue

Rubber

Adhesive

one-sided

Storage

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

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Updated 01/17

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General	Unit of measure	
Thermal class		130 °C/ B
Dielectic strength	kV	3
Adhesiveness / Adhesion to steel	N/cm	3.3
Elongation at break	%	5
Tensile strength	N/cm	252
Total thickness	mm	0.177
Adhesive		Rubber
Backing		Glass fibre
Standard colours		White
Type/ Ordering information		3M™ electro-insulating tape no. 27

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