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

3M™ no. 69

3M™ electrical insulating tape no. 69 consists of a fabric glass as a backing with a thermosetting silicone adhesive.

Attributes

Elastic, good tear resistance, very good thermal stability, flame-retardant adhesive for use at high temperatures (UL-approved to 200 °C). Printable and flame retardant to UL 510.

Application

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

Standards

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 07/20

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
Thermal class		200 °C (N)
Dielectic strength	kV	3
Adhesiveness / Adhesion to steel	N/cm	4.4
Elongation at break	%	5
Tensile strength	N/cm	314
Total thickness	mm	0.177
Adhesive		Silicone
Backing		Glass fibre
Standard colours		White
Type/ Ordering information		3M™ electro-insulating tape no. 69

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 07/20