
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

RoHS-compliant according to 2002/96/EU.

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.

General	Unit of measure	
Type/ Ordering information		3M™ electro-insulating tape no. 69
Standard colours		White
Backing		Glass fibre
Adhesive		Silicone
Total thickness	mm	0.177
Tensile strength	N/cm	314
Elongation at break	%	5
Adhesiveness / Adhesion to steel	N/cm	4.4
Dielectric strength	kV	3
Thermal class		200 °C (N)
UL FILE NO.		E 17385 OANZ 2
Flame retardant		UL 510

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