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

3M™ no. 5

3M™ electro-insulating tape no. 5 is a polyester adhesive tape with acrylate adhesive.

Attributes

3M™ electro-insulating tape no. 5 has good resistance to solvents and limited oil resistance. Additional heat curing enhances the resistance.
UL approved up to 130 °C.

Application

Especially for core and interlayer insulation as well as final insulation of small transformers, taping and insulation of coils and wires. It has good
ageing resistance and is UL approved.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 66 m
- Core diameter: 76 mm (3“)
- Special widths on request

Glue

acrylate

Adhesive

one-sided

Storage

Adhesive tapes should 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

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General	Unit of measure	
Electrolyt. corrosion value		1
Thermal class		130 ° C/ B
Dielectic strength	kV	5.5
Adhesiveness / Adhesion to steel	N/cm	3.8
Elongation at break	%	100
Tensile strength	N/cm	44
Adhesive		Acrylate
Total thickness	mm	0.063
Backing		Polyester film
Type/ Ordering information		3M™ electro-insulating tape no. 5
Standard colours		transparent

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