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## 3M™ no. 5

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

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### 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.

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### 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.

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### Standards

RoHS compliant according to 2011/65/EU.

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### 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

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### Glue

acrylate

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### Adhesive

one-sided

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### 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.

General	Unit of measure	
Type/ Ordering information		3M™ electro-insulating tape no. 5
Standard colours		transparent
Backing		Polyester film
Adhesive		Acrylate
Total thickness	mm	0.063
Tensile strength	N/cm	44
Elongation at break	%	100
Adhesiveness / Adhesion to steel	N/cm	3.8
Dielectric strength	kV	5.5
Thermal class		130 ° C/ B
UL FILE NO.		E 17385 OANZ 2
Electrolyt. corrosion value		1

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Updated 01/17

