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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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### 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	
Electrolyt. corrosion value		1
Thermal class		130 ° C/ B
Dielectric 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

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.

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