SynFlex Elektro GmbH
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3M™ no. 79

3M™ electro-insulating tape No. 79 is a UL-approved fibre glass adhesive tape with acrylate adhesive.

Attributes

High tear and temperature resistant fabric tape with good varnish and resin resistance. Very easy to form!

Application

As electrical insulation of coils and transformers, as final insulation and as coil ends of stators. It is used if high mechanical strength, stress relief and thermal resistance are required.

Standards

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Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 55 m
- Core diameter: 76 mm (3“)
- Special widths on request

Glue

Acrylate

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.

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Updated 05/24

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General	Unit of measure	
Standard colours		White
Type/ Ordering information		3M™ electro-insulating tape no. 79
Backing		Glass fibre
Backing thickness	mm	0.127
Adhesive		Acrylate
Thermal class		155 °C
Electrolyt. corrosion value		A 0.9
Dielectic strength	kV	3
Adhesiveness / Adhesion to steel	N/cm	3.3
Elongation at break	%	5
Tensile strength	N/cm	262
Total thickness	mm	0.177

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