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## 3M™ no. 79

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

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### Attributes

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

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### 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.

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### 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

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### Glue

Acrylate

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### Adhesive

one-sided

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### 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 |                                    |
|----------------------------------|-----------------|------------------------------------|
| 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                              |
| Dielectric 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                              |

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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