
3M™ No. SUPER 10

3M™ No. Super 10 electrical insulating tape consists of a polyester film reinforced with a thermoset, flame-retardant epoxy resin coated on both sides

Attributes

Elastic, robust, resistant to solder drips, high puncture resistance, good electrical properties and easy to handle.

Application

As a coil cover, for cable fastening/bundling, as a cover band and for terminal and crossover insulation for transformers.

Delivery forms

- Width: from 2.5 mm, in 0.1 mm increments
- Standard lengths: 55 m rolls
- Core diameter: 76 mm (3")
- Special widths on request

Glue

Rubber

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.

| General | Unit of measure | |
|----------------------------------|-----------------|-------------------------------------|
| Thermal class | | 155 °C (F) |
| Flame retardant | | UL 510 |
| Dielectric strength | kV | 8 |
| Adhesiveness / Adhesion to steel | N/cm | 4.9 |
| Elongation at break | % | 120 |
| Tensile strength | N/cm | 79 |
| Total thickness | mm | 0.127 |
| Adhesive | | Rubber |
| Backing thickness | mm | 0.088 |
| Backing | | Polyester film |
| Standard colours | | cream |
| Type/ Ordering information | | 3M Elektro-Isolierband Nr. Super 10 |

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