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## 3M™ No. 1350F-1

3M™ electro-insulating tape no. 1350F-1 is a polyester adhesive tape with pressure sensitive acrylate adhesive.

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### Attributes

The printable 3M™ electro-insulating tape no. 1350F-1 is characterised by its high initial adhesiveness and tear resistance as well

as its good resistance to solvents and chemicals. The tape is flame retardant according to UL 510 and is UL-approved up to 130 °C.

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### Application

As top and interlayer insulation, final insulation, taping and insulation of coils and wires. The tape is characterised by its extensive range of applications, it is UL approved and included in numerous UL systems.

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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. 15-25 °C and 65 % relative humidity.

Special for 1350F-1 of 3M™ is the storage period of 5 years.

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Updated 01/17



| General                          | Unit of measure |                                                       |
|----------------------------------|-----------------|-------------------------------------------------------|
| Flame retardant                  |                 | According to UL 510                                   |
| Thermal class                    |                 | B (130 °C)                                            |
| Electrolyt. corrosion value      |                 | 1.0                                                   |
| Dielectric strength              | kV              | 5.5                                                   |
| Adhesiveness / Adhesion to steel | N/cm            | 3.3                                                   |
| Elongation at break              | %               | 100                                                   |
| Tensile strength                 | N/cm            | 44                                                    |
| Total thickness                  | mm              | 0.063                                                 |
| Adhesive                         |                 | Acrylate                                              |
| Backing thickness                | mm              | 0.025                                                 |
| Backing                          |                 | Polyester                                             |
| Type/ Ordering information       |                 | 1350F-1 by 3M™                                        |
| Standard colours                 |                 | yellow (1350FY-1), white (1350FW-1), black (1350FB-1) |

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