SynFlex Elektro GmbH
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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.

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.

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.

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

Glue

acrylate

Adhesive

one-sided

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.

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.
Updated 01/17

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General	Unit of measure	
Flame retardant		According to UL 510
Thermal class		B (130 °C)
Electrolyt. corrosion value		1.0
Dielectic 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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