SynFlex Elektro GmbH
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## SynTape® F/ H.50AC

SynTape® F/ H.50AC is a Kapton® adhesive tape with acrylate adhesive for the highest electrical and chemical demands, and thermal demands in particular.

### Attributes

Very high dielectric strength and high mechanical strength even at elevated temperatures.

### Application

Insulation tape for the highest demands.

### 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

6 months at room temperature. Adhesive tapes should 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 01/17

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| General | Unit of measure | |
|---|---|---|
| Type/ Ordering information | | F/ H.50AC |
| Standard colours | | brown |
| Backing | | Kapton® |
| Backing thickness | mm | 0.050 |
| Adhesive | | Acrylate |
| Thermal class | | 155 °C/ F |
| Electrolyt. corrosion value | | 1 |
| Dielectic strength | kV | 10 |
| Adhesiveness / Adhesion to steel | N/cm | 3.8 |
| Elongation at break | % | 35 |
| Tensile strength | N/cm | 75 |
| Total thickness | mm | 0.090 |

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