
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.

| 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 |
| Dielectric 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 |

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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