SynFlex Elektro GmbH
Auf den Kreuzen 24
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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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