SynFlex Elektro GmbH
Auf den Kreuzen 24
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SynTape® H/ GL.99

SynTape® H/ GL.99 is a UL-approved fibre glass adhesive tape with silicon adhesive.

Attributes

High tear and temperature resistant fabric tape with good resistance to impregnants.

Application

As electrical insulation of coils and transformers, as final insulation and as coil ends of stators. It is used if high mechanical strength, stress relief and thermal resistance are required.

Delivery forms

- Width: From 2.5 mm, in 0.1 mm increments
- Standard length: 50 m
- Core diameter: 76 mm (3“)
- Special widths on request

Glue

Silicone

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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	Unit of measure	
Electrolyt. corrosion value		1
Thermal class		180 °C/ H
Dielectic strength	kV	2.5
Adhesiveness / Adhesion to steel	N/cm	2.2
Elongation at break	%	5
Tensile strength	N/cm	250
Total thickness	mm	0.165
Adhesive		silicone
Backing thickness	mm	0.120
Backing		Glass fibre
Standard colours		white
Type/ Ordering information		H/ GL.99

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