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## SynTape® F 562/ GL.94

SynTape® F 562/ GL.94 is a UL-approved fibre glass adhesive tape with acrylate adhesive.

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### Attributes

High tear and temperature resistant fabric tape with good varnish and resin resistance.

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### 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.

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### Standards

RoHS compliant according to 2011/65/EU.

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### 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!

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### Glue

Acrylate

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### Adhesive

one-sided

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### 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 562/ GL.94
Standard colours		White (Black on request - minimum quantity: 1.000 m <sup>2</sup> )
Backing		Glass fibre
Backing thickness	mm	0.120
Adhesive		Acrylate
Total thickness	mm	0.165
Tensile strength	N/cm	300
Elongation at break	%	5
Adhesiveness / Adhesion to steel	N/cm	4.0
Dielectric strength	kV	2.5
Thermal class		155 °C/ F
UL FILE NO.		E 178 430
Electrolyt. corrosion value		1

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