SynFlex Elektro GmbH
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Glass Fibre Tape

The white glass fibre tape is made of 100 % E-glass fibre with an alkali content below 1 % and woven in linen 1/1.

Attributes

The glass fibre tape is between 0.13 and 0.15 mm thick and is characterised by its exceptional temperature resistance and resistance to tears. It can be exposed to a permanent temperature of 450 °C without a big loss of strength. In conjunction with temperature resistant impregnating resins it is classified in temperature class F and H. It does not display shrinkage after hardening. The inelastic, textile tape is characterised by its high abrasion resistance. It is compatible with all common dip and varnish resins.

Application

The glass fibre tape is often used for fixing or bandaging the winding heads of electric machines if a special temperature or chemical resistance is required. Furthermore, it is used to fix coils and rods in transformers and other electrical equipment. It is occasionally used as filling material, for example in cables.

Delivery forms

Tape width (mm)	m / roll	Weight / 100 m
10	100	approx. 140 g
15	100	approx. 210 g
20	100	approx. 280 g
25	100	approx. 350 g
30	100	approx. 420 g
40	100	approx. 560 g

Further widths on request.

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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