

electrical insulation material

Flexiso®GPD FI 14331

Description: Flexiso®GPD FI 14331 is a non-adhesive impregnated glass fiber tape, which is coated with a polyurethane-varnish. The glass fibers are diagonal to the edge of the tape. Flexiso®GPD FI 14331 is cut diagonally at approx. 2 m, 20° and bonded with a polyester-tape.

Applications: Flexiso®GPD FI 14331 can be used as phaseinsulation, winding and layerinsulation for electronics, electronical machines and transformers.

Colour: beige

Delivery forms: Flexiso®GPD FI 14331 is available on a roll with a standard width of 900 mm with a thickness of 0,12 mm and a length of 100 m, or as a tape with a width of 10 mm and length of 50m. Other dimensions upon customers request.

Storage conditions: Flexiso®GPD FI 14331 can be stored unlimited under normal conditions (20°C, 50% RH).

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Property	Unit	Value
Thickness	mm	0,12
Tolerance thickness	mm	± 0,01
Surface weight	g/m ²	165 ± 20
Breakdown voltage	kV	≥5
Tensile strength	g/m ²	>70
Elongation at break	g/m ²	cca. 20
Temperature class		F

Trademark information: Flexiso® is a registered trademark of company Dr. Dietrich Müller GmbH, Germany.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and the user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

Dr. Dietrich Müller GmbH