

# Electrical insulation material

## Flexiso®GS FI 15160

**Description:** Flexiso®GS FI 15160 is a non-adhesive impregnated glass fiber thick is coated with a silicone varnish.

**Applications:** Flexiso®GS FI 15160 is used for phaseinsulation, windings and layerinsulation for electronics, electronic machines and transformers.

**Colour:** beige

**Delivery forms:** Flexiso®GS FI 15160 is available on a roll with a width of approx. 1050 mm with a thickness of 0,15 mm and length of 100 m or as a tape with a width of 10 mm and length of 50 m. Other dimensions upon customers request.

Property	Unit	Value
Thickness	mm	0,15
Tolerance thickness	mm	± 0,015
Surface weight	g/m <sup>2</sup>	220 ± 22
Breakdown voltage	kV	≥4
Tensile strength	g/m <sup>2</sup>	106 ± 6
Elongation at break	g/m <sup>2</sup>	114 ± 16
Temperatureclass		C (-60°C to 200°C) (shortly up to 250°C)

Dr. Dietrich Müller GmbH

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

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**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.

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Dr. Dietrich Müller GmbH