

Prepregs

Flexpreg® FP 58003

Description: Flexpreg® FP 58003 is made of a polyester-felt which is soaked with a modified epoxy resin. Flexpreg® FP 58000 can be used to 155°C.

Properties: Flexpreg® FP 58003 is flexible to some degree and compressible. It can be pressed to forms under temperature and pressure.

Application: Flexpreg® FP 58003 can be used as layer, distance and filling material for end-winding supports and for manufacturing of pressed parts.

Delivery forms: Flexpreg® FP 58003 is available on a roll with approx. 900 mm width or in a format of 600 x 900 mm and tape (from 20 mm). Other delivery forms upon customer request.

Storage conditions: Flexpreg® FP 58003 can be stored unlimited under normal conditions (20°C, 50% rel. RH). The material should be protected against moisture, drought and direct solar- and UV-radiation as well as exposure to heat.

Property	Test method	Unit	Value
total thickness		Mm	0,8 ± 10%
Surface weight	IPV Nr. 4	g/m ²	1200 ± 12%
PET-felt	IPV Nr. 4	g/m ²	300 ± 10%
Resin content	IPV Nr. 18	g/m ²	900 ± 10%

Dr. Dietrich Müller GmbH

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Trademark information: Flexpreg® is a registered trademark of 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