

## Prepregs

### Flexpreg® FP 58071

---

**Description:** Flexpreg® FP 58071 is made of NMN 8, which is soaked with a modified epoxy resin. Flexpreg® FP 58071 can be used for applications up to 155°C.

---

**Properties:** Flexpreg® FP 58071 is flexible to some degree, compressible and can be formed under temperature and pressure.

---

**Application:** Flexpreg® FP 58071 can be used as layer, distance and filling material for end-winding supports and for manufacturing of pressed parts.

---

**Delivery forms:** Flexpreg® FP 58071 can be delivered in rolls and strips, customized cuts or die-cut parts. Other delivery forms upon customer request.

---

**Storage conditions:** Flexpreg® FP 58071 can be stored for 6 months under normal conditions (20°C, 50% rel. RH). The material should be protected against moisture, drought, direct solar- and UV-radiation and exposure to heat.

---

## Flexpreg® FP 58071

Property	Unit	Value
Chemical composition		Epoxy-phenolic-precondensate
Can be etched with		Acetone, ethylacetate
Softening point in condition as delivered	°C	80
Backing temperature min.	°C	160
Backing time	Minutes	20
Resoftening temperature after curing	°C	>180
Backing method		Electrical or oven backing
Insulation class		F (155°C)

**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