

# Dichtungsmaterialien

## Temacarb® Green | FS 30306

**Material:** Temacarb® Green | FS 30306 is a gasket material made of highly resistant aramid fibers and temperature resistant filling materials, bonded by NBR-rubber.

**Application:** Temacarb® Green | FS 30306 is used for petrochemistry, oil industry, chemical industry, food product industry and machine engineering.

**Delivery forms:** Temacarb® Green | FS 30306 can be delivered as customized cut or die-cut part. Dimensions and other delivery forms upon customer request.

Property	Test method	Unit	Value
Max. pressure		MPa	13
Max. operating temperature continuous		°C	250
Peak			450
Density	DIN 258 090-2	g/cm <sup>-3</sup>	1,6-1,9
Residual voltage 16h at 175°C	DIN 52 913	MPa	32
Compressibility	ASTM F 36-J	%	5-15
Relaxation	ASTM F 36-J	%	50
Spec. Leakage rate	DIN 3535-6	mg/s.m	0,03
Thickness gain ASTM ÖI IRM 903, ISO 1817, 5 h at 150°C	ASTM F 146	%	3
Thickness gain ASTM Fuel B ISO 1817, 5 h at 23°C	ASTM F 146	%	5
Flexibility	ASTM F 147		No cracks/breaks

Dr. Dietrich Müller GmbH

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**Trademarkinformation:** Temacarb® is a registered trademark of TEMAC, a. s.

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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 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