

Gasket materials

Temasil HT Light Blue | FS 30318

Material: Temasil® HT Light Blue | FS 30318 is a gasket material made from a mixture of mineral and aramid fibers, bound by NBR-rubber.

Application: Temasil® HT Light Blue | FS 30318 is used to seal water and oil, cooling elements as well as petrochemistry and oil industry.

Delivery forms: Temasil® HT Light Blue | FS 30318 can be delivered as customized cut or die-cut part. Dimensions and other delivery form upon customer request.

Property	Test method	Unit	Value
Max. working pressure	-	MPa	12
Max. working temperature Continual Peak	-	°C	330 450
Density	DIN 28 090-2	g/cm ³	1.7 – 2.0
Residual stress 16h at 175°C	Din 52 913	MPa	32
Compressibility	ASTM F 36 – J	%	5 – 15
Recovery	ASTM F 36 – J	%	55
Spec. Leakage rate	DIN 3535 – 6	mg/s.m	0.04
ASTM OIL – IRM 903, ČSN ISO 1817 5h at 150°C	ASTM F 146	%	3
ASTM FUEL B - ČSN ISO 1817 5h at 23°C	ASTM F 146	%	5
Flexibility	ASTM F 147	-	No cracks or breaks

Dr. Dietrich Müller GmbH

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

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.

Dr. Dietrich Müller GmbH