

Dr. Dietrich Müller GmbH, Zeppelinring 18, D-26197 Ahlhorn

Gasket materials

Graftem Economy FS30321

Properties	Test method	Unit	Value
Thickness	-	mm	2.0
Maximum working pressure	-	MPa	8
Maximum service temperature	-	°C	200
Short-timed service temperature	-	°C	360
Density	DIN 28 090 - 2	g.cm ⁻³	1.8 – 2.1
Residual stress	DIN 52 913	MPa	30
Compressibility	ASTM F 36 – J	%	5 – 15
Recovery	ASTM F 36 - J	%	50
Leakage rate	DIN 3535 - 6	Mg/(s.m)	0.1
Fluid resistance ASTM OIL – IRM 903, ČSN ISO 1817 5h/150°C	ASTM F 146	%	Max. 5
Fluid resistance FUEL B – ČSN ISO 1817 5h/23°C	ASTM F 146	%	Max. 10
Flexibility	ASTM F 147	No cracks or breaks	

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.