

SIGRATHERM® MFA

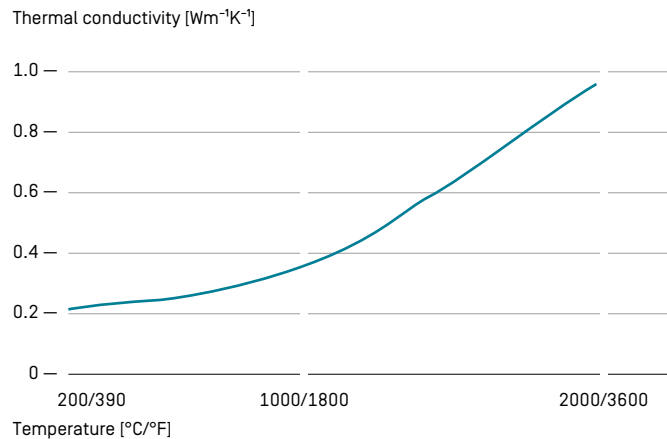
Material: Graphite rigid felt
Application: High-temperature insulation

Material data of SIGRATHERM® MFA

Typical properties	Units	MFA
Density	g/cm ³	0.17
Compressive strength	MPa	0.7
Flexural strength	MPa	0.8
Moisture absorption	%	< 1.0
Ash content	ppm	1000
Ash content [purified grade]	ppm	< 20
Max. application temperature	°C [°F]	2000 [3600] in vacuum or inert gas

Values without tolerance represent typical average values. For any engineering/design purposes please always contact our technical sales team.

Thermal conductivity of SIGRATHERM MFA as a function of temperature (inert gas atmosphere)



Order information of SIGRATHERM MFA

MFA	-	FF	1524 x 1219 x 40 mm (60" x 48" x 1.57")
			Board dimensions
		Surface coating, optional: FF = both sides covered with SIGRAFLEX® foil CC = both side covered with C/C	
		Rigid felt composite board	

Forms supplied

1524 x 1219 mm (60" x 48")
 Thickness: 30/40/45/50 mm (1.18"/1.57"/1.77"/1.97")
 Customized thickness and surface coatings on request.



Graphite Solutions | SGL CARBON GmbH
 Sales Europe/Middle East/Africa | felt-europe@sglcarbon.com
 Sales Americas | felt-americas@sglcarbon.com
 Sales Asia/Pacific | felt-asia@sglcarbon.com
 www.cfrc-and-felts.com | www.sglcarbon.com

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