

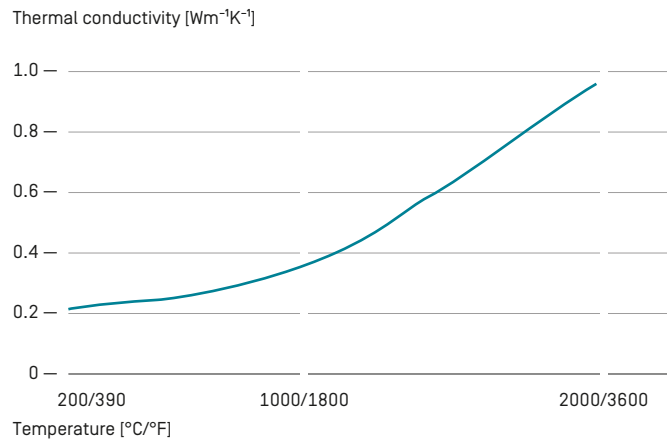
# SIGRATHERM® MFA

**Material:** Graphite rigid felt  
**Application:** High-temperature insulation

## Material data of SIGRATHERM® MFA

Typical properties	Units	MFA
Density	g/cm <sup>3</sup>	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

## 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"]
		Surface coating, optional: FF = both sides covered with SIGRAFLEX® foil CC = both side covered with C/C	Board dimensions
		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.



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## TDS MFA.00

09 2018/1.0 E Printed in Germany  
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