

SIGRATHERM® RFA

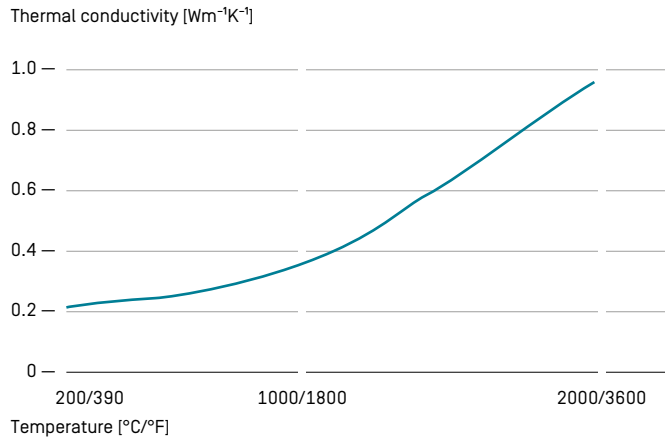
Material: Graphite rigid felt
Application: High-temperature insulation

Material data of SIGRATHERM® RFA

Typical properties	Units	RFA
Density	g/cm ³	0.17
Compressive strength	MPa	1
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 RFA as a function of temperature (inert gas atmosphere)



Order information of SIGRATHERM RFA

RFA	-	FF
Rigid felt composite board		Surface coating, optional: FF = both sides covered with SIGRAFLEX® foil CC = both side covered with C/C

Forms supplied

Thickness: 20/30/40/50 mm [0.78"/1.18"/1.57"/1.97"]
 Customized thickness and surface coatings on request.



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