

# SIGRATHERM® RFA

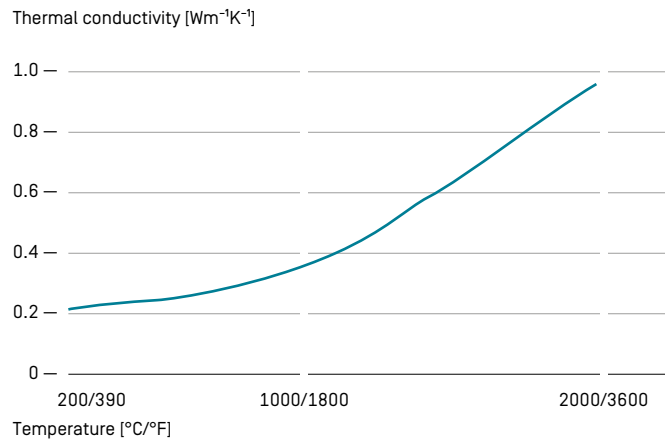
**Material:** Graphite rigid felt  
**Application:** High-temperature insulation

## Material data of SIGRATHERM® RFA

Typical properties	Units	RFA
Density	g/cm <sup>3</sup>	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	1524 x 1219 x 40 mm [60" x 48" x 1,57"]
			Board dimensions
			Surface coating, optional: FF = both sides covered with SIGRAFLEX® foil
			Rigid felt composite board

## Dimensions 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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## TDS RFA.01

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