

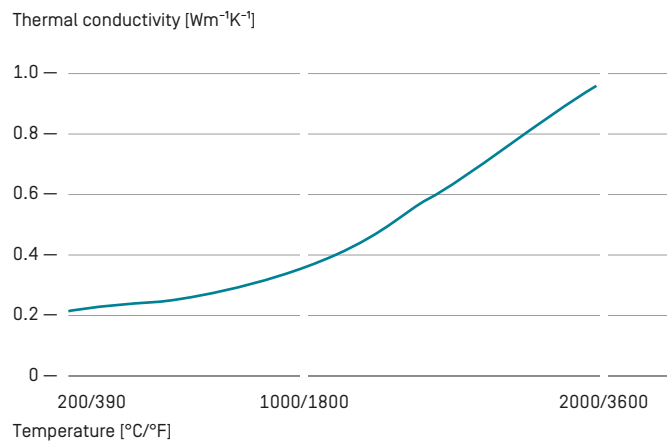
# SIGRATHERM® RFA

**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

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



## Order information of SIGRATHERM RFA

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

## 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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## TDS RFA.00

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