

SIGRATHERM® GFA

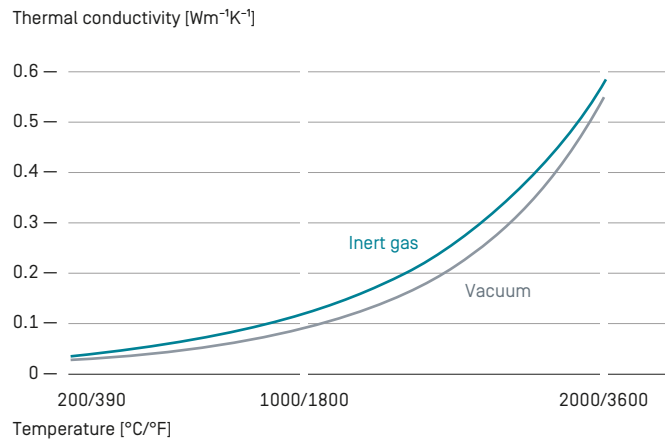
Material: Graphite soft felt

Application: High-temperature insulation

Material data of SIGRATHERM® GFA

Typical properties	Units	GFA5	GFA10	GFA15
Thickness	mm [in]	6 [1/4]	11.5 [1/2]	16 [5/8]
Area weight	g/m ²	500	1000	1500
Width (max.)	mm [in]	1350 [53]	1350 [53]	1350 [53]
Length	m [ft]	25 – 30 [82 – 98]	25 – 30 [82 – 98]	25 – 30 [82 – 98]
Ash content	ppm	1000	1000	1000
Ash content (purified grade)	ppm	< 20	< 20	< 20
Max. application temperature	°C [°F]	2000 [3600] in vacuum or inert gas	2000 [3600] in vacuum or inert gas	2000 [3600] in vacuum or inert gas

Thermal conductivity of SIGRATHERM GFA as a function of temperature (inert gas and vacuum atmosphere)



Customized thickness and cut to size on request.



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