

SIGRATHERM® KFA

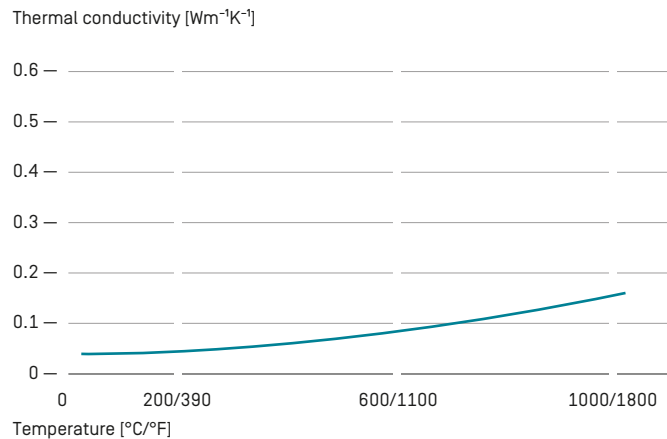
Material: Carbon soft felt

Application: High-temperature insulation

Material data of SIGRATHERM® KFA

Typical properties	Units	KFA5	KFA10	KFA15
Thickness	mm [in]	6 [1/4]	12 [1/2]	16.5 [5/8]
Area weight	g/m ²	550	1100	1650
Width	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	%	< 1.7	< 1.7	< 1.7
Max. application temperature	°C [°F]	1000 [1800] in vacuum or inert gas	1000 [1800] in vacuum or inert gas	1000 [1800] in vacuum or inert gas

Thermal conductivity of SIGRATHERM KFA as a function of temperature [inert gas atmosphere]



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