

SIGRATHERM® GFD

Material: Graphite soft felt

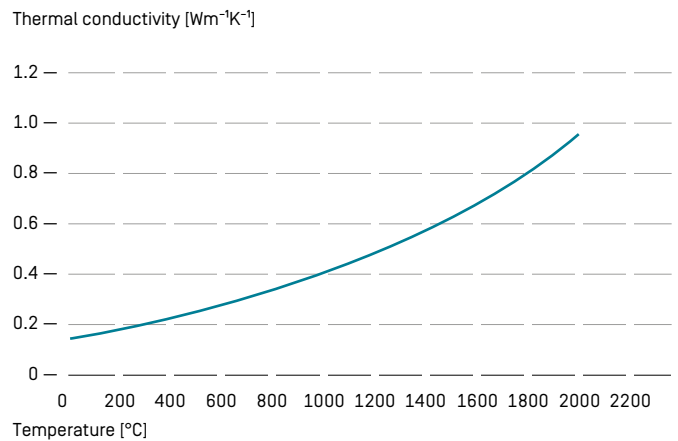
Application: High-temperature insulation for highly corrosive environments

Material data of SIGRATHERM® GFD

Typical properties	Units	GFD12
Thickness	m (in)	12 (1/2)
Area weight	g/m ²	850
Width (max.)	m (in)	1200 (47)
Length	m (ft)	25 – 30 (82– 98)
Ash content	ppm	< 500
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 GFD as a function of temperature (inert gas atmosphere)



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