

SIGRABOND® Performance

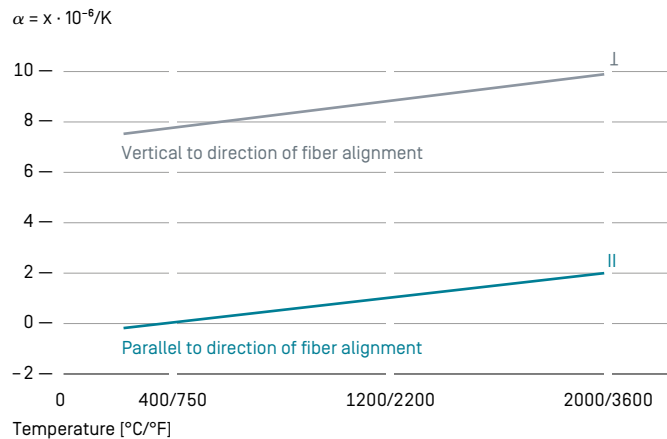
Material: Carbon fiber-reinforced carbon (C/C)
Application: High-temperature applications

Material data of SIGRABOND® Performance

Typical properties	Units	Performance
Density	g/cm ³	1.5
Flexural strength	MPa	300
Flexural modulus	GPa	80
Interlaminar shear strength	MPa	8
Ash content	ppm	1000
Ash content [purified grade]	ppm	< 10
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.

Coefficient of thermal expansion of SIGRABOND Performance



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