

# SIGRABOND® Standard

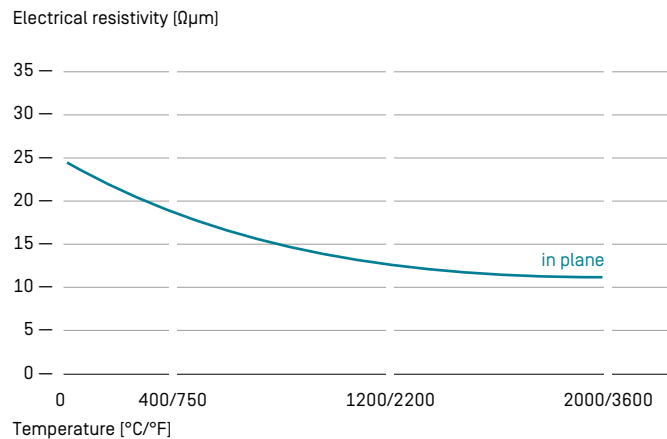
**Material:** Carbon fiber-reinforced carbon (C/C)  
**Application:** High-temperature applications

## Material data of SIGRABOND® Standard

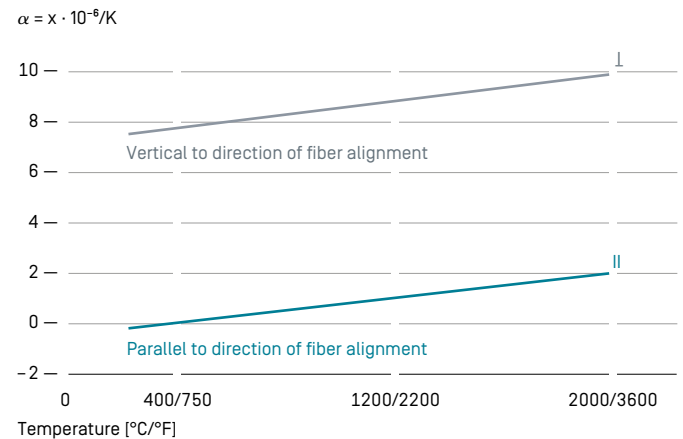
Typical properties	Units	Standard
Density	g/cm <sup>3</sup>	1.5
Flexural strength	MPa	150
Flexural modulus	GPa	60
Tensile strength	MPa	350
Interlaminar shear strength	MPa	8
Ash content	ppm	1000
Ash content [purified grade]	ppm	< 10
Max. application temperature	°C [°F]	2000 [3600] in vacuum or inert gas

Values without tolerance represent typical average values. For any engineering/design purposes please always contact our technical sales team.

## Specific electrical resistivity of SIGRABOND Standard



## Coefficient of thermal expansion of SIGRABOND Standard



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