

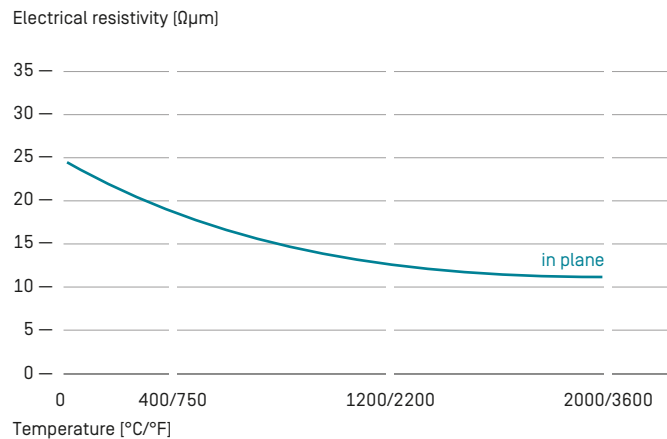
# SIGRABOND® Standard

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

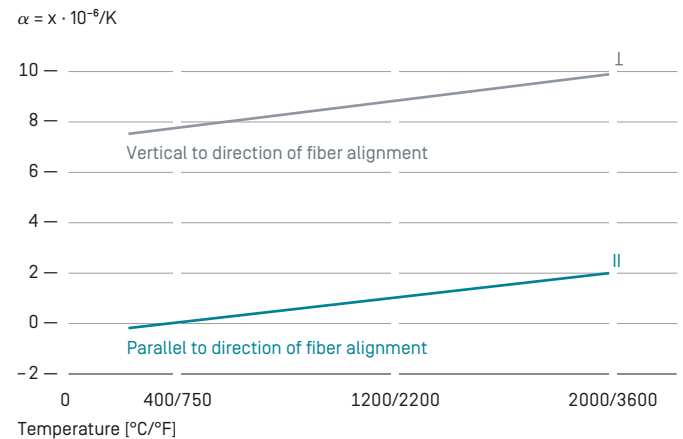
## Material data of SIGRABOND® Standard

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

## Specific electrical resistivity of SIGRABOND Standard



## Coefficient of thermal expansion of SIGRABOND Standard



Graphite Materials & Systems | SGL CARBON GmbH  
 Sales Europe/Middle East/Africa | cfrc-europe@sglcarbon.com  
 Sales Americas | cfrc-americas@sglcarbon.com  
 Sales Asia/Pacific | cfrc-asia@sglcarbon.com  
 www.cfrc-and-felts.com | www.sglcarbon.com

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