



CERAMATERIALS

"Your One Stop Shop for Thermal Processing"

Rayon Graphite Felt-ACF

Property	Units	Measurement Temp (°C)	Grade AGF
Density	g/cc	20	0.093
Linear Shrinkage	%	20	Insignificant
Water Absorption	Weight %	20	Insignificant
Min Carbon Assay	%	-	99%
Ash	%	-	0.035
Specific Heat	J/g/°C	20	0.72
Min Specific Heat	J/g/°C	1400	1.67
Emissivity		-	0.99
Sublimation Temp	°C	-	3600
Surface Area(Nitrogen)	m ² /g	20	0.6
Thermal Conductivity	W/m/k	1400	0.26
Vapor Pressure	Microns	2270 2440 2620	1 10 100
Min Process Temp	°C	-	1400

