



# Rayon Graphite Felt (ACF)

(Made in USA)

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
Mean Specific Heat	J/g/°C	1400	1.67
Emissivity		-	0.99
Sublimation Temp.	°C	-	3600
Surface Area (Nitrogen)	m <sup>2</sup> /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

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**For pricing; [www.ceramaterials.com](http://www.ceramaterials.com)**



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