



**CERAMATERIALS**

*"Your One Stop Shop for Thermal Processing"*

## Rayon Graphite Felt-AGFHT

Property	Units	Measurement Temp (°C)	Grade AGF
Density	g/cc	20	0.085
Linear Shrinkage	%	20	Insignificant
Water Absorption	Weight %	20	Insignificant
Min Carbon Assay	%	-	99%
Ash	%	-	0.03
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 <sup>2</sup> /g	20	0.7
Thermal Conductivity	W/m/k	1400	0.44
Vapor Pressure	Microns	2270 2440 2620	1 10 100
Min Process Temp	°C	-	2500