

Rayon Graphite Felt (AGFHT)

(Made in USA)

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