

**Grade: GR1800-17F**

Manufacturer:

Graphtek LLC

Description:

Vacuum formed, uniformed fiber filled, low ash and thermal conductivity material. Light weight for easy installation.

<b>PROPERTY</b>	<b>US VALUE</b>		<b>METRIC VALUE</b>	
<b>Density</b>	<b>0.006</b>	lb/in <sup>3</sup>	<b>0.17</b>	gr/cm <sup>3</sup>
<b>Carbon Content</b>	<b>98 - 99.9</b>	%		%
<b>Thermal Conductivity</b>	<b>0.25</b>	BTU/(h.ft <sup>2</sup> °F/ft)	<b>0.44</b>	W/(m <sup>2</sup> . K/m)
<b>Flexural Strength</b>	<b>175</b>	psi	<b>1.2</b>	MPa
<b>Ash Content</b>	<b>&lt; 500</b>	ppm		
<b>Processing Temperature</b>	<b>3272</b>	°F	<b>1800</b>	°C
<b>Volatiles</b>	<b>Nil</b>	%		
<b>Electrical Resistivity</b>	<b>0.15</b>	ohm-inch	<b>0.06</b>	ohm-m