

Grade: GR1800-17P

Manufacturer:	Graphtek LLC
Description:	Vacuum formed, uniformed fiber filled, low ash and thermal conductivity material. Light weight for easy installation.

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