

Purified graphite

Grade	Density	Grain size micron	Porosity %	FS (MPa)	CTE 10 ⁻⁶ °C ⁻¹	Resistivity μ Ω cm	Thermal conductivity W/m°C
2191	1.75	15	12	44	4.2	1090	116
2020	1.77	15	9	45	4.3	1550	85
2910	1.74	30	17	30	4.1	1600	77
2114	1.81	13	10	52	5.3	1240	104
2123	1.84	13	8	58	5.5	1140	112
2320	1.82	13	10	50	5.0	1060	122
2450	1.86	15	8	45	4.3	1550	85
2120	1.84	8	7	65	6.0	1220	106
2318	1.86	5	6	76	5.7	1600	91
2340	1.88	4	13	90	7.2	1270	102