

Durostone Material Data Sheet

	CAS	CAG	CLF
Grade	Anti-Static	Anti-Static (Optical)	Anti-Static Lead Free
Color	Black	Grey	Grey
Density (g/cm³)	1.85	1.85	1.90
Flexural strength (MPa) perpendicular (3 point support)	360	360	400
Modulus of Elasticity (MPa)	18000	18000	18000
Water absorption (%)	<0.2	<0.2	<0.1
Coeffic. of linear expans. (10⁻⁶/°K) between 30° & 200°C	11	11	10
Thermal conductivity (W/m°K)	0.25	0.25	0.25
Maximum Operating Temperature (°C) 10-20 sec.	350	350	390
Continuous Operating Temperature (°C)	260	260	300 ?
Surface resistance (ohms)	10 ⁵ -10 ⁸	10 ⁵ -10 ⁸	10 ⁵ -10 ⁸
Specific Heat Capacity (J/kg°K)	930	930	930 ?
Barcol Hardness	80	80	80 ?