SiCAM 700

Property	Typical Value
SiC Content (Vol. %)	70
Si Content (Vol. %)	30
Bulk Density (g/cc)	2.95
Young's Modulus (GPa)	345
Poisson's Ratio	0.185
Flexural Strength (MPa)	280
Fracture Toughness (MPa-m ^{1/2})	3.2
CTE (25-100°C) (ppm/K)	3.2
Thermal Conductivity (W/mK)	177



All of the above information is based on experimental results. Although we believe these results to be reliable, we expressly do not represent, warrant, or guarantee their accuracy, completeness, or reliability.

