



Technical Data Sheet

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Grade D1

Property	Units	Value
Density	[g/cc]	0.48
Compressive Strength	MPa	2.5
Compressive Modulus	GPa	0.40
Tensile Strength	MPa	6.8
Tensile Modulus	GPa	0.31
Flexural Strength	MPa	2.5
Flexural Modulus	GPa	0.34
Shear Strength	MPa	0.89
Shear Modulus	GPa	0.16
Coefficient of Thermal Expansion	$E^{-6}/^{\circ}C @ 650^{\circ}C$	0.69
Thermal Conductivity - Z	W/m·K	110
Electrical Resistivity - Z	$\mu\Omega \cdot m$	31.5
Average Pore Size	μm	650
Average Pore Volume	%	72