

Density (LB/Cubic Ft.)	1.02	2	3
Thermal Conductivity (BTU-in/hr-Sq.Ft.°F) @ 25°F / @ 40°F / @ 75°F	0.23 / 0.24 / 0.26	0.20 / 0.21 / 0.23	0.18 / 0.19 / 0.21
Thermal Resistance (R-Value @ 1" Thick) @ 25°F / @ 40°F / @ 75°F	4.35 / 4.17 / 3.85	5.00 / 4.76 / 4.35	5.56 / 5.26 / 4.70
Compressive 10% Deformation (PSI)	12	29	46
Flexural (PSI)	27	63	99
Tensile (PSI)	18	26	34
Shear (PSI)	20	36	52
Shear Modulus (PSI)	300	620	940
Modulus of Elasticity (PSI)	200	480	760
WVT (perm. in)	3.5	1.3	0.7
Absorption (%) vol. Max.	4	2	1
Capillarity	NONE	NONE	NONE
Coefficient of Thermal Expansion in./(in.)(°F)	0.000035	0.000035	0.000035
Maximum Service Temperature (°F) Long-term / Short-term	167 / 180	167 / 180	167 / 180