

Density Equivalents

Unit	lb/inch³	lb/ft³	gram/cm³	kg/m³	slug/ft³
lb/inch³	1	1,728	27.6799	27,679.9	53.708
lb/ft³	0.0005787	1	0.01602	16.01846	0.31081
gram/cm³	0.03613	62.4281	1	1,000	1.9403
kg/m³	0.0000361	0.06243	0.001	1	0.00194
slug/ft³	0.019	32.17	0.51538	515.379	1