



800-871-5022

More information can be found at www.HQ-Drill.com.

Densities of Common Materials

Material	Density (g/cm ³)
Liquids	
Water at 4 °C	1.0000
Water at 20 °C	0.998
Gasoline	0.70
Mercury	13.6
Milk	1.03
Material	Density (g/cm ³)
Solids	
Magnesium	1.7
Aluminum	2.7
Brass	8.55
Copper	8.3-9.0
Gold	19.3
Iron	7.8
Zinc	7.14
Steel	8.03
Lead	11.3
Platinum	21.4
Uranium	18.7
Osmium	22.5
Ice at 0 C	0.92
Wood (estimate)	0.67
Material	Density (g/cm ³)
Gases at Standard Temperature and Pressure	
Air	0.001293
Carbon dioxide	.001977
Carbon monoxide	0.00125
Hydrogen	0.00009
Helium	0.000178
Nitrogen	0.001251

Note that the density of some items shown above changes with certain variables. For instance whole milk and 1% milk or Ipe wood and Balsa wood.