

Table of densities

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Substance	Density kg/m ³
Air (25 °C, 1 atm)	1.184
Aluminium	2700
Atomic nucleus	2.3×10^{17}
Black hole (theoretical value)	4×10^{17}
Blood	1500
Carbon	2260
Cobalt	8900
Concrete	2400
Copper	8940
Diamond	3515
Earth	5515
Ethanol	780
Gasoline	680
Glass	2500
Glycerine (glycerol)	1261
Gold	19300
Helium	0.18
Human body	950
Ice	920
Inner core of the Earth	13000
Iridium	22500
Iron	7870
Lead	11340
Lithium	534
Magnesium	1740

Substance	Density kg/m ³
Mercury	13580
Moon	3340
Neutron star (max.)	1×10^{18}
Nickel	8900
Oil	920
Osmium	22610
Pine wood	700
Platinum	21450
Rigid polyurethane	35
Rubber	950
Seawater	1027
Silver	10490
Snowpack	300
Solar core (approx.)	150000
Steel	7850
Sun	1411
Tantalum	16650
Thorium	11724
Tin	7310
Tungsten (wolfram)	19250
Uranium	19100
Vanadium	6110
Water (4 °C)	1000
Zinc	7140

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