

PHYSICAL PROPERTIES OF METALS

Element	Symbol	Atomic Weight	Melting Point (°C)	Specific gravity (g/cc)
Gallium	Ga	69.72	29.7	5.91
Germanium	Ge	72.60	937.4	5.32
Silicon	Si	28.09	1403.0	2.33
Gold	Au	197.0	1063.0	19.30
Neodymium	Nd	144.24	1024.0	7.00
Nickel	Ni	58.69	1450.0	8.90
Copper	Cu	63.54	1083.0	8.96
Magnesium	Mg	24.31	650.0	1.74
Manganese	Mn	54.94	1245.0	7.43
Molybdenum	Mo	95.94	2625.0	10.20
Vanadium	V	50.94	1735.0	5.80
Platinum	Pt	195.08	1773.5	21.40
Beryllium	Be	9.012	960.0	1.85
Arsenic	As	74.92	814.0	5.72
Bismuth	Bi	209.00	271.3	9.80
Samarium	Sm	150.36	1072.0	7.54
Mercury	Hg	200.59	-38.85	13.59
Zinc	Zn	65.38	419.5	7.14
Antimony	Sb	121.75	630.5	6.68
Aluminum	Al	26.98	660.2	2.70
Lead	Pb	207.20	327.4	11.40
Silver	Ag	107.87	960.5	10.50
Indium	In	114.82	156.0	7.36
Tin	Sn	118.71	231.9	7.30
Zirconium	Zr	91.22	1850.0	6.49

Iron	Fe	55.85	1539.0	7.86
Cadmium	Cd	112.41	320.9	8.65
Cobalt	Co	58.93	1495.0	8.90
Chromium	Cr	52.00	1890.0	7.19
Tungsten	W	183.84	3400.0	19.30
Titanium	Ti	47.88	1820.0	4.50
Palladium	Pd	106.42	1554.0	12.00