

Metal	Symbol	Atomic Weight	Density $\rho$ (kg/m <sup>3</sup> ) Water = 1000	°Cent. Melting Point	°Fahr. Melting Point	Specific Heat J / kg K	Electrical Resistivity (10 <sup>-8</sup> $\Omega$ m) at 0°C (273.2°K)	Heat Conductivity $\lambda$ (W/m K) at 0°C (273.2°K)
Aluminium	Al	26.98	2698	660	1220	895.9	2.5	236
Antimony	Sb	121.75	6692	630	1166	209.3	39	25.5
Arsenic	As	74.92	5776	subl. 613	subl.1135	347.5	26	-
Barium	Ba	137.33	3594	710	1310	284.7	36	-
Beryllium	Be	9.012	1846	1285	2345	2051.5	2.8	218
Bismuth	Bi	208.98	9803	271	519	125.6	107	8.2
Cadmium	Cd	112.41	8647	321	609	234.5	6.8	97
Caesium	Cs	132.91	1900	29	84	217.7	18.8	36
Calcium	Ca	40.08	1530	840	1544	636.4	3.2	-
Cerium	Ce	140.12	6711	800	1472	188.4	7.3	11
Chromium	Cr	52	7194	1860	3380	406.5	12.7	96.5
Cobalt	Co	58.93	8800	1494	2721	431.2	5.6	105
Copper	Cu	63.54	8933	1084	1983	389.4	1.55	403
Gallium	Ga	69.72	5905	30	86	330.7	13.6	41
Gold	Au	196.97	19281	1064	1947	129.8	2.05	319
Indium	In	114.82	7290	156	312	238.6	8	84
Iridium	Ir	192.22	22550	2447	4436	138.2	4.7	147
Iron	Fe	55.85	7873	1540	2804	456.4	8.9	83.5
Lead	Pb	207.2	11343	327	620	129.8	19.2	36
Lithium	Li	6.94	533	180	356	4576.2	8.55	86
Magnesium	Mg	24.31	1738	650	1202	1046.7	3.94	157
Manganese	Mn	54.94	7473	1250	2282	502.4	138	8
Mercury	Hg	200.59	13547	-39	-38	142.3	94.1	7.8
Molybendum	Mo	95.94	10222	2620	4748	272.1	5	139
Nickel	Ni	58.69	8907	1455	2651	439.6	6.2	94
Niobium	Nb	92.91	8578	2425	4397	267.9	15.2	53
Osmium	Os	190.2	22580	3030	5486	129.8	8.1	88
Palladium	Pd	106.4	11995	1554	2829	230.3	10	72
Platinum	Pt	195.08	21450	1772	3221	134	9.81	72
Potassium	K	39.09	862	63	145	753.6	6.1	104
Rhodium	Rh	102.91	12420	1963	3565	242.8	4.3	151
Rubidium	Rb	85.47	1533	38.8	102	330.7	11	58
Ruthenium	Ru	101.07	12360	2310	4190	255.4	7.1	117
Silver	Ag	107.87	10500	961	1760	234.5	1.47	428
Sodium	Na	22.989	966	97.8	208	1235.1	4.2	142
Strontium	Sr	87.62	2583	770	1418	---	20	---
Tantalum	Ta	180.95	16670	3000	5432	150.7	12.3	57
Thallium	Tl	204.38	11871	304	579	138.2	10	10
Thorium	Th	232.04	11725	1700	3092	117.2	14.7	54
Tin	Sn	118.69	7285	232	449	230.3	11.5	68
Titanium	Ti	47.88	4508	1670	3038	527.5	39	22
Tungsten	W	183.85	19254	3387	6128	142.8	4.9	177
Uranium	U	238.03	19050	1135	2075	117.2	28	27
Vanadium	V	50.94	6090	1920	3488	481.5	18.2	31
Zinc	Zn	65.38	7135	419	786	393.5	5.5	117
Zirconium	Zr	91.22	6507	1850	3362	284.7	40	23