

Atomic Number	Symbol	Element	Group	Period	Atomic Mass (AMU)	Density (g/cm ³)	Melting Point (K)	Boiling Point (k)	Specific Heat Capacity (j/gk)	Electronegativity
89	Ac	Actinium		7	227.00	10.07	1323	3471	0.12	1.1
13	Al	Aluminium	13	3	26.98	2.698	933.47	2792	0.897	1.61
95	Am	Americium		7	243.00	13.69	1449	2880	–	1.3
51	Sb	Antimony	15	5	121.76	6.685	903.78	1860	0.207	2.05
18	Ar	Argon	18	3	39.95	0.0017837	83.8	87.3	0.52	–
33	As	Arsenic	15	4	74.92	5.776	1090.7	887	0.329	2.18
85	At	Astatine	17	6	210.00	7	575	610	–	2.2
56	Ba	Barium	2	6	137.33	3.594	1000	2170	0.204	0.89
97	Bk	Berkelium		7	247.00	14.79	1259	-	–	1.3
4	Be	Beryllium	2	2	9.01	1.85	1560	2742	1.825	1.57
83	Bi	Bismuth	15	6	208.98	9.807	544.7	1837	0.122	2.02
107	Bh	Bohrium	7	7	270.00	–	–	–	–	–
5	B	Boron	13	2	10.81	2.34	2349	4200	1.026	2.04
35	Br	Bromine	17	4	79.90	3.122	265.8	332	0.474	2.96
48	Cd	Cadmium	12	5	112.41	8.69	594.22	1040	0.232	1.69
55	Cs	Caesium	1	6	132.91	1.873	301.59	944	0.242	0.79
20	Ca	Calcium	2	4	40.08	1.54	1115	1757	0.647	1
98	Cf	Californium		7	251.00	15.1	1173	-	–	1.3
6	C	Carbon	14	2	12.01	2.267	3800	4300	0.709	2.55
58	Ce	Cerium		6	140.11	6.77	1068	3716	0.192	1.12
17	Cl	Chlorine	17	3	35.45	0.003214	171.6	239.11	0.479	3.16
24	Cr	Chromium	6	4	52.00	7.15	2180	2944	0.449	1.66
27	Co	Cobalt	9	4	58.93	8.86	1768	3200	0.421	1.88
112	Cn	Copernicium	12	7	285.00	–	–	–	–	–
29	Cu	Copper	11	4	63.55	8.96	1357.77	2835	0.385	1.9
96	Cm	Curium		7	247.00	13.51	1613	3383	–	1.3
110	Ds	Darmstadtium	10	7	281.00	–	–	–	–	–
105	Db	Dubnium	5	7	268.00	–	–	–	–	–
66	Dy	Dysprosium		6	162.50	8.55	1680	2840	0.17	1.22
99	Es	Einsteinium		7	252.00	13.5	1133	–	–	1.3
68	Er	Erbium		6	167.26	9.066	1802	3141	0.168	1.24
63	Eu	Europium		6	151.96	5.243	1099	1802	0.182	1.2
100	Fm	Fermium		7	257.00	–	1800	–	–	1.3
114	Fl	Flerovium	14	7	289.00	–	–	–	–	–
9	F	Fluorine	17	2	19.00	0.001696	53.53	85.03	0.824	3.98
87	Fr	Francium	1	7	223.00	1.87	300	950	–	0.7
64	Gd	Gadolinium		6	157.25	7.895	1585	3546	0.236	1.2
31	Ga	Gallium	13	4	69.72	5.907	302.9146	2477	0.371	1.81
32	Ge	Germanium	14	4	72.63	5.323	1211.4	3106	0.32	2.01
79	Au	Gold	11	6	196.97	19.282	1337.33	3129	0.129	2.54
72	Hf	Hafnium	4	6	178.49	13.31	2506	4876	0.144	1.3
108	Hs	Hassium	8	7	269.00	–	–	–	–	–
2	He	Helium	18	1	4.00	0.0001785	0.956	4.22	5.193	–
67	Ho	Holmium		6	164.93	8.795	1734	2993	0.165	1.23
1	H	Hydrogen	1	1	1.01	0.00008988	14.01	20.28	14.304	2.2
49	In	Indium	13	5	114.82	7.31	429.75	2345	0.233	1.78
53	I	Iodine	17	5	126.90	4.93	386.85	457.4	0.214	2.66
77	Ir	Iridium	9	6	192.22	22.56	2719	4701	0.131	2.2
26	Fe	Iron	8	4	55.85	7.874	1811	3134	0.449	1.83
36	Kr	Krypton	18	4	83.80	0.003733	115.79	119.93	0.248	3

Atomic Number	Symbol	Element	Group	Period	Atomic Mass (AMU)	Density (g/cm ³)	Melting Point (K)	Boiling Point (k)	Specific Heat Capacity (j/gk)	Electronegativity
57	La	Lanthanum		6	138.91	6.145	1193	3737	0.195	1.1
103	Lr	Lawrencium	3	7	262.00	–	1900	–	–	1.3
82	Pb	Lead	14	6	207.20	11.342	600.61	2022	0.129	2.33
3	Li	Lithium	1	2	6.94	0.534	453.69	1560	3.582	0.98
116	Lv	Livermorium	16	7	293.00	–	–	–	–	–
71	Lu	Lutetium	3	6	174.97	9.84	1925	3675	0.154	1.27
12	Mg	Magnesium	2	3	24.31	1.738	923	1363	1.023	1.31
25	Mn	Manganese	7	4	54.94	7.44	1519	2334	0.479	1.55
109	Mt	Meitnerium	9	7	278.00	–	–	–	–	–
101	Md	Mendelevium		7	258.00	–	1100	–	–	1.3
80	Hg	Mercury	12	6	200.59	13.5336	234.43	629.88	0.14	2
42	Mo	Molybdenum	6	5	95.96	10.22	2896	4912	0.251	2.16
60	Nd	Neodymium		6	144.24	7.007	1297	3347	0.19	1.14
10	Ne	Neon	18	2	20.18	0.0008999	24.56	27.07	1.03	–
93	Np	Neptunium		7	237.00	20.45	917	4273	–	1.36
28	Ni	Nickel	10	4	58.69	8.912	1728	3186	0.444	1.91
41	Nb	Niobium	5	5	92.91	8.57	2750	5017	0.265	1.6
7	N	Nitrogen	15	2	14.01	0.0012506	63.15	77.36	1.04	3.04
102	No	Nobelium		7	259.00	–	1100	–	–	1.3
76	Os	Osmium	8	6	190.23	22.61	3306	5285	0.13	2.2
8	O	Oxygen	16	2	16.00	0.001429	54.36	90.2	0.918	3.44
46	Pd	Palladium	10	5	106.42	12.02	1828.05	3236	0.244	2.2
15	P	Phosphorus	15	3	30.97	1.82	317.3	550	0.769	2.19
78	Pt	Platinum	10	6	195.08	21.46	2041.4	4098	0.133	2.28
94	Pu	Plutonium		7	244.00	19.84	912.5	3501	–	1.28
84	Po	Polonium	16	6	209.00	9.32	527	1235	–	2
19	K	Potassium	1	4	39.10	0.862	336.53	1032	0.757	0.82
59	Pr	Praseodymium		6	140.91	6.773	1208	3793	0.193	1.13
61	Pm	Promethium		6	145.00	7.26	1315	3273	–	–
91	Pa	Protactinium		7	231.04	15.37	1841	4300	–	1.5
88	Ra	Radium	2	7	226.00	5.5	973	2010	–	0.9
86	Rn	Radon	18	6	222.00	0.00973	202	211.3	0.094	–
75	Re	Rhenium	7	6	186.21	21.02	3459	5869	0.137	1.9
45	Rh	Rhodium	9	5	102.91	12.41	2237	3968	0.243	2.28
111	Rg	Roentgenium	11	7	281.00	–	–	–	–	–
37	Rb	Rubidium	1	5	85.47	1.532	312.46	961	0.363	0.82
44	Ru	Ruthenium	8	5	101.07	12.37	2607	4423	0.238	2.2
104	Rf	Rutherfordium	4	7	267.00	–	–	–	–	–
62	Sm	Samarium		6	150.36	7.52	1345	2067	0.197	1.17
21	Sc	Scandium	3	4	44.96	2.989	1814	3109	0.568	1.36
106	Sg	Seaborgium	6	7	269.00	–	–	–	–	–
34	Se	Selenium	16	4	78.96	4.809	453	958	0.321	2.55
14	Si	Silicon	14	3	28.09	2.3296	1687	3538	0.705	1.9
47	Ag	Silver	11	5	107.87	10.501	1234.93	2435	0.235	1.93
11	Na	Sodium	1	3	22.99	0.971	370.87	1156	1.228	0.93
38	Sr	Strontium	2	5	87.62	2.64	1050	1655	0.301	0.95
16	S	Sulfur	16	3	32.06	2.067	388.36	717.87	0.71	2.58
73	Ta	Tantalum	5	6	180.95	16.654	3290	5731	0.14	1.5
43	Tc	Technetium	7	5	98.00	11.5	2430	4538	–	1.9
52	Te	Tellurium	16	5	127.60	6.232	722.66	1261	0.202	2.1

Atomic Number	Symbol	Element	Group	Period	Atomic Mass (AMU)	Density (g/cm ³)	Melting Point (K)	Boiling Point (k)	Specific Heat Capacity (j/gk)	Electronegativity
65	Tb	Terbium		6	158.93	8.229	1629	3503	0.182	1.2
81	Tl	Thallium	13	6	204.38	11.85	577	1746	0.129	1.62
90	Th	Thorium		7	232.04	11.72	2115	5061	0.113	1.3
69	Tm	Thulium		6	168.93	9.321	1818	2223	0.16	1.25
50	Sn	Tin	14	5	118.71	7.287	505.08	2875	0.228	1.96
22	Ti	Titanium	4	4	47.87	4.54	1941	3560	0.523	1.54
74	W	Tungsten	6	6	183.84	19.25	3695	5828	0.132	2.36
118	Uuo	Ununoctium	18	7	294.00	–	–	–	–	–
115	Uup	Ununpentium	15	7	288.00	–	–	–	–	–
117	Uus	Ununseptium	17	7	294.00	–	–	–	–	–
113	Uut	Ununtrium	13	7	286.00	–	–	–	–	–
92	U	Uranium		7	238.03	18.95	1405.3	4404	0.116	1.38
23	V	Vanadium	5	4	50.94	6.11	2183	3680	0.489	1.63
54	Xe	Xenon	18	5	131.29	0.005887	161.4	165.03	0.158	2.6
70	Yb	Ytterbium		6	173.05	6.965	1097	1469	0.155	1.1
39	Y	Yttrium	3	5	88.91	4.469	1799	3609	0.298	1.22
30	Zn	Zinc	12	4	65.38	7.134	692.88	1180	0.388	1.65
40	Zr	Zirconium	4	5	91.22	6.506	2128	4682	0.278	1.33

Source: <http://www.nsta.org/publications/press/extras/adi-chem.aspx>