

physical constants of some elements

elements	symbol	atomic weight	gm/cc	density ib./cu. In.	melting point		boiling point (fahrenheit)
					(fahrenheit)	(centigrade)	
Aluminum	Al	26.98	2.71	0.0979	1189	659	4118
Antimony	Sb	121.75	6.58	0.2377	1167	630	2624
Arsenic	As	74.92	5.7	0.2059	-	-	-
Barium	Ba	137.34	3.59	0.1287	1562	850	2799
Beryllium	Be	9.01	1.86	0.0672	2343	1284	2732
Bismuth	Bl	208.98	9.8	0.354	520	271	2588
Boron	B	10.81	2.45	0.0885	4172	2300	4586
Cadmium	Cd	112.4	8.6	0.3107	610	321	1413
Calcium	Ca	40.08	1.55	0.056	1564	851	2700
Carbon	C	12.01	2.22	0.0802	-	-	-
Cerium	Ce	140.12	6.9	0.2493	1445	785	4581
Chromium	Cr	52	7.1	0.2565	3457	1903	4500
Cobalt	Co	58.93	8.9	0.3215	2714	1490	5252
Columbium	Cb	92.91	5.96	0.2153	3542	1950	5972
Copper	Cu	63.54	8.9	0.3215	1981	1083	4190
Gallium	Ga	69.72	5.91	0.2135	86	30	3758
Germanium	Ge	72.59	5.36	0.1936	1760	960	4892
Gold	Au	196.97	19.3	0.6972	1945	1063	4820
Hafnium	Hf	178.49	13.3	0.4805	4046	2230	9446
Iron	Fe	55.85	7.86	0.284	2795	1532	5072
Lead	Pb	207.19	11.34	0.4097	621	327	8182
Lithium	Li	6.94	0.53	0.0191	367	196	2437
Magnesium	Mg	24.31	1.74	0.0618	1202	650	2295
Manganese	Mn	54.94	7.2	0.2601	2271	1244	3789
Mecury	Hg	200.59	13.55	0.4895	-102	-39	675
Molybdenum	Mo	95.94	10.2	0.3685	4730	2610	8679
Nickel	Ni	58.71	8.9	0.3215	2641	1455	5072
Osmlum	Os	190.2	22.48	0.8121	4892	2700	7952
oxygen	O	16	gas	gas	-426	-219	gas
Palladium	Pd	106.4	12	0.4335	2831	1555	6440
Phosphorus	P	30.97	1.82	0.0658	111	44	536
Platinum	Pt	195.09	21.54	0.7749	3218	1770	7250
Potassium	K	39.1	0.86	0.0311	147	64	1396
Rhenium	Re	186.2	21	0.7587	5697	3147	-
Rhodium	Rh	102.9	12.5	0.4516	3560	1960	7160
Selenium	Se	78.96	4.6	0.1662	423	217	1265
Silicon	Si	28.09	2.33	0.0842	2577	1414	4371
Sliver	Ag	107.87	10.5	0.3793	1761	961	3542
Sodium	Na	22.99	0.97	0.035	208	98	1621
Strontium	Sr	87.62	2.6	0.0939	1420	771	2523
Sulphur	S	32.06	1.96	0.0708	246	119	833
Tantalum	Ta	180.95	16.6	0.5997	5391	2977	10832
Thallium	Tl	204.37	11.85	0.4281	579	304	2655
Thorium	th	232.04	11.7	0.4227	3146	1730	7646
Tin	Sn	118.69	7.31	0.2641	450	323	4239
Tianium	Ti	47.9	4.5	0.1626	3294	1812	5666
Tungsten	W	183.85	19.3	0.6972	6170	3410	10166
Uranium	U	238.03	19.05	0.6882	2070	1132	6332
Vanadium	V	50.94	5.96	0.2153	3146	1730	6386
Zinc	Zn	65.37	7.14	0.2579	788	420	1665
Zirconium	Zr	91.22	6.4	0.2312	3366	1852	6476