

Latent Heat of Fusion and Vaporization Chart

Normal Phase Change Quantities for Selected Materials				
Elements	Melting Point (°C)	Boiling Point (°C)	Latent Heat of Fusion (kJ/kg)	Latent Heat of Vaporization (kJ/kg)
Aluminum	660	2519	397	10,900
Bismuth	271	1564	54.0	723
Bromine (Br ₂)	7	59	132	375
Copper	1084	2562	209	4730
Gold	1064	2856	63.7	1645
Helium	n/a	269	3.45	20.7
Iron	1538	2861	247	6090
Lead	327	1749	23.0	866
Lithium	181	1342	432	21,200
Mercury	39	357	11.4	295
Nickel	1455	2913	298	6430
Plutonium (ε)	640	3228	11.6	1370
Silicon	1414	3265	1790	12,800
Silver	962	2162	105	2390
Sodium	98	883	113	4240
Sulfur	115	445	53.6	1400
Tin	231	2602	59.2	2490
Titanium	1668	3287	296	8880
Tungsten	3422	5555	285	4390
Uranium	1135	4131	38.4	1750
Zinc	420	907	112	1890
Carbon dioxide	n/a	n/a	571	205
Water	0	100	334	2501