

Latent Heats of Fusion and Vaporization at Standard Pressure

Substance	Melting point (°C)	L_f (J/kg)	Boiling point (°C)	L_v (J/kg)
nitrogen	-209.97	2.55×10^4	-195.81	2.01×10^5
oxygen	-218.79	1.38×10^4	-182.97	2.13×10^5
ethyl alcohol	-114	1.04×10^5	78	8.54×10^5
water	0.00	3.33×10^5	100.00	2.26×10^6
lead	327.3	2.45×10^4	1745	8.70×10^5
aluminum	660.4	3.97×10^5	2467	1.14×10^7