

Some Specific Heat Capacities

Substance	phase	C_p in J/g °C
water	liquid	4.184
ethanol	liquid	2.430
methanol	liquid	2.533
acetone	liquid	2.177
hexane	liquid	2.195
oxygen	gas	0.917
nitrogen	gas	1.039
carbon dioxide	gas	0.843
water	gas	1.863
argon	gas	0.520
aluminum	solid	0.901
copper	solid	0.385
iron	solid	0.450
lead	solid	0.129
tin	solid	0.227