

Specific Heat Capacities of Common Substances

Substance	Specific Heat Capacity (J/g °C)	Substance	Specific Heat Capacity (J/g °C)
aluminum	0.904	ice	1.860
iron	0.449	wood	1.700
copper	0.384	nylon	1.700
brass	0.380	rubber	1.700
zinc	0.388	marble	0.880
silver	0.235	concrete	0.850
mercury	0.139	granite	0.840
tungsten	0.132	sand	0.800
platinum	0.133	glass	0.670
lead	0.127	carbon	0.710
hydrogen	14.300	ethanol	2.440
air	0.718	paraffin	2.100
nitrogen	1.040	water	4.184
water vapor	2.000	sea water	3.900
oxygen	0.919	methane	2.260
chlorine	0.477	carbon tetrachloride	0.866
sodium	1.230	n-nonane	2.210