

Table of Specific Heat Values

Substance	State of Matter	C_p (J/g°C)
Aluminum	Solid	0.897
Benzene	Liquid	1.74
Brass	Solid	0.380
Bromine	Liquid	0.226
Copper	Solid	0.385
Ethanol	Liquid	2.44
Gold	Solid	0.129
Iodine	Solid	0.145
Iron	Solid	0.449
Isopropyl (Rubbing) Alcohol	Liquid	2.61
Lead	Solid	0.129
Manganese	Solid	0.479
Methanol	Liquid	2.53
Nickel	Solid	0.444
Seawater	Aqueous	3.9939
Silver	Solid	0.235
Steel	Solid	0.45
Sulfur (rhombic)	Solid	0.71
Tin	Solid	0.228
Titanium	Solid	0.523
Tungsten	Solid	0.132
Water	Gas	2.08 ^a
Water	Liquid	4.184
Water	Solid	2.11 ^b
Zinc	Solid	0.338

^a - at 100°C

^b - at 0°C

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