

SPECIFIC HEAT, ENTHALPY of COPPER
(10° to 300°K)

Sources of Data:

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Table of Selected Values

Temp. °K	C _p j/gm-°K	H* j/gm	Temp. °K	C _p j/gm-°K	H* j/gm
10	0.000 86	0.0024	100	0.254	10.6
15	.002 7	.0107	120	.288	16.1
20	.007 7	.034	140	.313	22.1
25	.016	.090	160	.332	28.5
30	.027	.195	180	.346	35.3
40	.060	.61	200	.356	42.4
50	.099	1.40	220	.364	49.6
60	.137	2.58	240	.371	56.9
70	.173	4.13	260	.376	64.4
80	.205	6.02	280	.381	72.0
90	.232	8.22	300	.386	79.6

$$- \bar{h} = \int_0^T C_p dT$$

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