



Carbon Tetrachloride Specific Gravity vs. Temperature

$$\text{Specific Gravity} = \frac{\text{Density of Carbon Tetrachloride at X}^\circ\text{F}}{\text{Density of water in vacuum at 60}^\circ\text{F}}$$

Temperature °F	Specific Gravity	Temperature °F	Specific Gravity	Temperature °F	Specific Gravity
10	1.6518	42	1.6174	74	1.5830
11	1.6507	43	1.6163	75	1.5819
12	1.6496	44	1.6152	76	1.5808
13	1.6485	45	1.6141	77	1.5797
14	1.6475	46	1.6131	78	1.5786
15	1.6464	47	1.6120	79	1.5776
16	1.6453	48	1.6109	80	1.5765
17	1.6442	49	1.6098	81	1.5754
18	1.6432	50	1.6088	82	1.5744
19	1.6421	51	1.6077	83	1.5733
20	1.6410	52	1.6066	84	1.5722
21	1.6399	53	1.6055	85	1.5711
22	1.6389	54	1.6044	86	1.5701
23	1.6378	55	1.6034	87	1.5690
24	1.6367	56	1.6023	88	1.5679
25	1.6356	57	1.6012	89	1.5668
26	1.6346	58	1.6002	90	1.5658
27	1.6335	59	1.5991	91	1.5647
28	1.6324	60	1.5980	92	1.5636
29	1.6313	61	1.5969	93	1.5625
30	1.6303	62	1.5958	94	1.5615
31	1.6292	63	1.5948	95	1.5604
32	1.6281	64	1.5937	96	1.5593
33	1.6270	65	1.5926	97	1.5582
34	1.6260	66	1.5916	98	1.5572
35	1.6249	67	1.5905	99	1.5561
36	1.6238	68	1.5894	100	1.5550
37	1.6227	69	1.5883	101	1.5539
38	1.6217	70	1.5872	102	1.5529
39	1.6206	71	1.5862	103	1.5518
40	1.6195	72	1.5851	104	1.5507
41	1.6184	73	1.5840		

* **Add** – 0.0011 to the given specific gravity for each 0.1°F **below** the temperature in the table.

* **Subtract** – 0.0011 from the given specific gravity for each 0.1°F **above** the temperature in the table.

Cubic Meters x Specific Gravity at Loading Temperature = Metric Tons

Water is 8.337 pounds per gallon in vacuum at 60°F. 1 gallon (U.S. liquid) = 0.0037854 cubic meters

540-102 Carbon Tet 08/2018