



# Ethylene Dichloride Specific Gravity-Temperature

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

Temperature °F	Specific Gravity	Temperature °F	Specific Gravity	Temperature °F	Specific Gravity
10	1.29903	41	1.27672	72	1.25441
11	1.29831	42	1.27600	73	1.25369
12	1.29759	43	1.27528	74	1.25297
13	1.29687	44	1.27456	75	1.25225
14	1.29615	45	1.27384	76	1.25153
15	1.29543	46	1.27312	77	1.25081
16	1.29471	47	1.27240	78	1.25009
17	1.29399	48	1.27168	79	1.24937
18	1.29327	49	1.27096	80	1.24865
19	1.29255	50	1.27024	81	1.24793
20	1.29183	51	1.26952	82	1.24721
21	1.29111	52	1.26880	83	1.24649
22	1.29039	53	1.26808	84	1.24577
23	1.28967	54	1.26736	85	1.24505
24	1.28895	55	1.26664	86	1.24433
25	1.28823	56	1.26592	87	1.24361
26	1.28751	57	1.26520	88	1.24289
27	1.28679	58	1.26448	89	1.24217
28	1.28607	59	1.26376	90	1.24145
29	1.28535	60	1.26304	91	1.24073
30	1.28463	61	1.26232	92	1.24001
31	1.28391	62	1.26160	93	1.23929
32	1.28319	63	1.26088	94	1.23857
33	1.28247	64	1.26016	95	1.23785
34	1.28175	65	1.25944	96	1.23713
35	1.28103	66	1.25872	97	1.23641
36	1.28031	67	1.25800	98	1.23569
37	1.27959	68	1.25728	99	1.23497
38	1.27887	69	1.25656	100	1.23426
39	1.27815	70	1.25585	101	1.23354
40	1.27744	71	1.25513	102	1.23282

\* **Add** – .000072 to the given specific gravity for each 0.1 °F **below** the temperature in the table.

\* **Subtract** – .000072 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

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