

Density/Specific Gravity Converter

Degrees API to Specific Gravity

° API	Specific Gravity	Lbs. per Gal.	° API	Specific Gravity	Lbs. per Gal.	° API	Specific Gravity	Lbs. per Gal.	° API	Specific Gravity	Lbs. per Gal.	° API	Specific Gravity	Lbs. per Gal.
10	1.000	8.33	31	0.871	7.25	52	0.7712	6.42	73	0.6926	5.76	91	0.636	5.29
11	0.993	8.27	32	0.865	7.21	53	0.7670	6.39	74	0.6893	5.73	92	0.633	5.27
12	0.986	8.21	33	0.860	7.16	54	0.7637	6.35	75	0.6859	5.70	93	0.630	5.25
13	0.979	8.16	34	0.855	7.12	55	0.7597	6.32	76	0.6826	5.68	94	0.628	5.22
14	0.973	8.10	35	0.850	7.08	56	0.7556	6.28	77	0.6793	5.65	95	0.625	5.20
15	0.966	8.04	36	0.845	7.03	57	0.7516	6.28	78	0.6750	5.62	96	0.622	5.18
16	0.959	7.99	37	0.840	6.99	58	0.7476	6.22	79	0.6728	5.60	97	0.619	5.15
17	0.953	7.94	38	0.835	6.95	59	0.7437	6.18	80	0.6696	5.57	98	0.617	5.13
18	0.946	7.88	39	0.830	6.91	60	0.7398	6.15	81	0.6665	5.54	99	0.614	5.11
19	0.940	7.83	40	0.825	6.87	61	0.7359	6.12	82	0.6634	5.52	100	0.611	5.09
20	0.934	7.78	41	0.820	6.83	62	0.7310	6.09	83	0.6603	5.49	...	...	...
21	0.928	7.73	42	0.816	6.79	63	0.7283	6.06	84	0.6572	5.47	...	...	...
22	0.921	7.68	43	0.811	6.75	64	0.7246	6.03	85	0.6541	5.44	...	...	...
23	0.916	7.63	44	0.806	6.71	65	0.7209	5.99	86	0.6511	5.42	...	...	...
24	0.910	7.58	45	0.802	6.68	66	0.7172	5.96	87	0.6481	5.39	...	...	...
25	0.904	7.53	46	0.797	6.64	67	0.7136	5.93	88	0.6452	5.37	...	...	...
26	0.898	7.48	47	0.793	6.60	68	0.7090	5.90	89	0.6422	5.34	...	...	...
27	0.893	7.43	48	0.788	6.56	69	0.7065	5.87	90	0.6393	5.32	...	...	...
28	0.887	7.39	49	0.784	6.53	70	0.7020	5.85	...	...	...	...	...	...
29	0.882	7.34	50	0.780	6.49	71	0.6995	5.82	...	...	...	...	...	...
30	0.876	7.30	51	0.775	6.46	72	0.6950	5.79	...	...	...	...	...	...

For Liquids Heavier Than Water, Convert Degrees Baume to Specific Gravity

$$\text{Specific Gravity} = \frac{141.5}{131.5 + \text{Degrees API}}$$

For more information, please contact:

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