

BAUMÉ WEIGHT EQUIVALENT CHART

This guide provides mixing proportions of polishing powders to obtain specific Baumé readings. Your slurry should be double checked with our "Universal Slurry Baumé Test Kit," to eliminate any chance of variation.

Degrees Baumé	Specific Gravity	Density (lb / gal)	Lb / Gal*	Grams / Liter*
1	1.0069	8.38	0.05	5.99
2	1.0140	8.45	0.12	14.38
3	1.0211	8.51	0.18	21.57
4	1.0284	8.57	0.24	28.76
5	1.0357	8.62	0.29	34.75
6	1.0432	8.69	0.36	43.14
7	1.0507	8.75	0.42	50.33
8	1.0584	8.82	0.49	58.71
9	1.0662	8.88	0.55	65.90
10	1.0741	8.95	0.62	74.29
11	1.0821	9.02	0.69	82.68
12	1.0902	9.08	0.75	89.87
13	1.0985	9.15	0.82	98.26
14	1.1069	9.22	0.89	106.65
15	1.1154	9.29	0.96	115.03
16	1.1240	9.37	1.04	124.62
17	1.1328	9.43	1.10	131.81
18	1.1417	9.51	1.18	141.40
19	1.1508	9.58	1.25	149.78
20	1.1600	9.67	1.34	160.57
21	1.1694	9.74	1.41	168.96
22	1.1789	9.82	1.49	178.54
23	1.1885	9.90	1.57	188.13
24	1.1983	9.98	1.65	197.71
25	1.2083	10.07	1.74	208.50
26	1.2185	10.15	1.82	218.08
27	1.2288	10.23	1.90	227.67
28	1.2393	10.32	1.99	238.45
29	1.2500	10.42	2.09	250.44
30	1.2609	10.50	2.17	260.02
31	1.2719	10.59	2.26	270.81
32	1.2832	10.69	2.36	282.79
33	1.2946	10.78	2.45	293.57
34	1.3063	10.88	2.55	305.56
35	1.3182	10.98	2.65	317.54
36	1.3303	11.08	2.75	329.52
37	1.3426	11.18	2.85	341.51
38	1.3551	11.29	2.96	354.69
39	1.3679	11.39	3.06	366.67
40	1.3810	11.51	3.18	381.05
45	1.4500	12.08	3.75	449.35
50	1.5263	12.72	4.39	526.04
55	1.6111	13.42	5.09	609.92
60	1.7059	14.21	5.88	704.58
65	1.8125	15.10	6.77	811.22
70	1.9333	16.11	7.78	932.25

NOTE: Solids conversion data to 65° Baumé available upon request. * Powder to Water Ratio.



UNIVERSAL
PHOTONICS
INCORPORATED