

## Brix Conversion Chart

Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
8.0	1.03180	8.586	0.687	7.899
8.5	1.03385	8.603	0.731	7.872
9.0	1.03590	8.620	0.776	7.844
9.5	1.03796	8.638	0.821	7.817
10.0	1.04003	8.655	0.866	7.789
10.5	1.04210	8.672	0.911	7.761
11.0	1.04418	8.689	0.956	7.733
11.5	1.04627	8.707	1.001	7.706
12.0	1.04837	8.724	1.047	7.677
12.5	1.05047	8.742	1.093	7.649
13.0	1.05259	8.759	1.139	7.620
13.5	1.05470	8.777	1.185	7.592
14.0	1.05683	8.795	1.231	7.564
14.5	1.05897	8.812	1.278	7.534
15.0	1.06111	8.830	1.325	7.505
15.5	1.06326	8.848	1.371	7.477
16.0	1.06542	8.884	1.466	7.418
16.5	1.06759	8.884	1.466	7.418
17.0	1.06976	8.902	1.513	7.389
17.5	1.07194	8.920	1.561	7.359
18.0	1.07413	8.939	1.609	7.330
18.5	1.07633	8.957	1.657	7.300
19.0	1.07853	8.975	1.705	7.270
19.5	1.08075	8.994	1.754	7.240
20.0	1.08297	9.012	1.802	7.210
20.5	1.08520	9.031	1.851	7.180



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Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
21.0	1.08755	9.049	1.900	7.149
21.5	1.08968	9.068	1.950	7.118
22.0	1.09194	9.087	1.999	7.088
22.5	1.09420	9.106	2.049	7.057
23.0	1.09647	9.125	2.099	7.026
23.5	1.09875	9.143	2.149	6.994
24.0	1.10104	9.163	2.199	6.964
24.5	1.10333	9.182	2.250	6.932
25.0	1.10564	9.201	2.300	6.901
25.5	1.10795	9.220	2.351	6.869
26.0	1.11027	9.239	2.402	6.837
26.5	1.11260	9.259	2.454	6.805
27.0	1.11493	9.278	2.505	6.773
27.5	1.11728	9.298	2.557	6.741
28.0	1.11963	9.317	2.609	6.708
28.5	1.12199	9.337	2.661	6.676
29.0	1.12436	9.357	2.714	6.643
29.5	1.12674	9.376	2.766	6.610
30.0	1.12913	9.396	2.819	6.577
30.5	1.13153	9.416	2.872	6.544
31.0	1.13394	9.436	2.925	6.511
31.5	1.13635	9.456	2.979	6.477
32.0	1.13877	9.477	3.033	6.444
32.5	1.14120	9.497	3.087	6.410
33.0	1.14364	9.517	3.141	6.376
33.5	1.14609	9.536	3.195	6.342



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Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
34.0	1.14855	9.558	3.250	6.308
34.5	1.15102	9.578	3.304	6.274
35.0	1.15350	9.599	3.360	6.239
35.5	1.15598	9.620	3.415	6.205
36.0	1.15847	9.640	3.470	6.170
36.5	1.16098	9.661	3.526	6.125
37.0	1.16349	9.682	3.582	6.100
37.5	1.16601	9.703	3.639	6.064
38.0	1.16853	9.724	3.695	6.029
38.5	1.17107	9.745	3.752	5.993
39.0	1.17362	9.766	3.809	5.957
39.5	1.17618	9.788	3.866	5.922
40.0	1.17874	9.809	3.924	5.885
40.5	1.18132	9.831	3.982	5.849
41.0	1.18390	9.852	4.039	5.813
41.5	1.18650	9.874	4.098	5.766
42.0	1.18910	9.895	4.156	5.739
42.5	1.19171	9.917	4.215	5.702
43.0	1.19434	9.939	4.274	5.665
43.5	1.19697	9.961	4.333	5.628
44.0	1.19961	9.983	4.393	5.590
44.5	1.20226	10.005	4.452	5.553
45.0	1.20491	10.027	4.512	5.515
45.5	1.20758	10.049	4.572	5.477
46.0	1.21026	10.071	4.633	5.438



## Brix Conversion Chart

Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
46.5	1.21295	10.094	4.694	5.400
47.0	1.21564	10.116	4.755	5.361
47.5	1.21835	10.139	4.816	5.323
48.0	1.22106	10.161	4.877	5.284
48.5	1.22379	10.184	4.939	5.245
49.0	1.22652	10.207	5.001	5.206
49.5	1.22927	10.230	5.064	5.166
50.0	1.23202	10.252	5.126	5.126
50.5	1.23478	10.275	5.189	5.086
51.0	1.23756	10.299	5.252	5.047
51.5	1.24034	10.322	5.316	5.006
52.0	1.24313	10.345	5.379	4.966
52.5	1.24593	10.368	5.443	4.925
53.0	1.24874	10.392	5.508	4.884
53.5	1.25156	10.415	5.572	4.843
54.0	1.25439	10.439	5.637	4.802
54.5	1.25723	10.462	5.702	4.760
55.0	1.26007	10.486	5.767	4.719
55.5	1.26293	10.510	5.833	4.677
56.0	1.26580	10.534	5.899	4.635
56.5	1.26868	10.558	5.965	4.593
57.0	1.27156	10.581	6.031	4.550
57.5	1.27446	10.660	6.098	4.508
58.0	1.27736	10.630	6.165	4.465
58.5	1.28028	10.654	6.233	4.421



## Brix Conversion Chart

Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
59.0	1.28320	10.678	6.300	4.378
59.5	1.28614	10.703	6.368	4.335
60.0	1.28908	10.727	6.436	4.291
60.5	1.29023	10.752	6.505	4.247
61.0	1.29498	10.777	6.574	4.203
61.5	1.29796	10.801	6.643	4.158
62.0	1.30093	10.826	6.712	4.114
62.5	1.30393	10.851	6.782	4.069
63.0	1.30694	10.876	6.852	4.024
63.5	1.30994	10.901	6.922	3.979
64.0	1.31297	10.926	6.993	3.933
64.5	1.31600	10.951	7.063	3.888
65.0	1.31905	10.977	7.135	3.842
65.5	1.32210	11.002	7.206	3.796
66.0	1.32516	11.027	7.278	3.749
66.5	1.32820	11.053	7.350	3.703
67.0	1.33129	11.079	7.423	3.656
67.5	1.33438	11.104	7.495	3.609
68.0	1.33748	11.130	7.568	3.562
68.5	1.34059	11.156	7.642	3.514
69.0	1.34371	11.182	7.716	3.466
69.5	1.34684	11.208	7.790	3.418
70.0	1.34997	11.234	7.864	3.370
70.5	1.35311	11.260	7.938	3.322
71.0	1.35627	11.286	8.013	3.273
71.5	1.35944	11.313	8.089	3.224



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Degrees Brix.	At Specific Gravity 20°/20° C	Weight/Gal In Air at 20° C	Pounds Solids Per Gallon	Pounds Water Per Gallon
72.0	1.36261	11.339	8.164	3.175
72.5	1.36579	11.366	8.240	3.126
73.0	1.37220	11.419	8.393	3.026
73.5	1.37220	11.419	8.393	3.026
74.0	1.37541	11.446	8.547	2.976
74.5	1.37864	11.473	8.547	2.926
75.0	1.38187	11.499	8.624	2.875
75.5	1.38510	11.526	8.702	2.824
76.0	1.38835	11.554	8.781	2.773
76.5	1.39162	11.581	8.859	2.722
77.0	1.39489	11.608	8.938	2.670
77.5	1.39816	11.635	9.017	2.618
78.0	1.40146	11.663	9.097	2.566
78.5	1.40475	11.690	9.177	2.513
79.0	1.40806	11.717	9.256	2.461
79.5	1.41138	11.745	9.337	2.408
80.0	1.41471	11.773	9.418	2.355

