

Refractometer Umrechnungstabelle

Brix	Plato	SG	Brix	Plato	SG	Brix	Plato	SG
0.0	0.0	1.00000	6.0	5.8	1.02270	12.0	11.6	1.04650
0.1	0.1	1.00040	6.1	5.9	1.02310	12.1	11.7	1.04690
0.2	0.2	1.00075	6.2	6.0	1.02350	12.2	11.8	1.04735
0.3	0.3	1.00115	6.3	6.1	1.02390	12.3	11.9	1.04775
0.4	0.4	1.00155	6.4	6.2	1.02430	12.4	11.9	1.04795
0.5	0.5	1.00195	6.5	6.3	1.02470	12.5	12.0	1.04840
0.6	0.6	1.00230	6.6	6.4	1.02510	12.6	12.1	1.04880
0.7	0.7	1.00250	6.7	6.5	1.02550	12.7	12.2	1.04920
0.8	0.8	1.00290	6.8	6.6	1.02590	12.8	12.3	1.04965
0.9	0.9	1.00330	6.9	6.7	1.02630	12.9	12.4	1.05005
1.0	1.0	1.00370	7.0	6.8	1.02670	13.0	12.5	1.05050
1.1	1.1	1.00405	7.1	6.9	1.02710	13.1	12.6	1.05090
1.2	1.2	1.00445	7.2	6.9	1.02730	13.2	12.7	1.05135
1.3	1.3	1.00485	7.3	7.0	1.02775	13.3	12.8	1.05175
1.4	1.4	1.00525	7.4	7.1	1.02815	13.4	12.9	1.05215
1.5	1.5	1.00565	7.5	7.2	1.02855	13.5	13.0	1.05260
1.6	1.6	1.00605	7.6	7.3	1.02895	13.6	13.1	1.05300
1.7	1.7	1.00640	7.7	7.4	1.02935	13.7	13.2	1.05325
1.8	1.8	1.00680	7.8	7.5	1.02975	13.8	13.3	1.05365
1.9	1.9	1.00720	7.9	7.6	1.03015	13.9	13.4	1.05410
2.0	1.9	1.00740	8.0	7.7	1.03060	14.0	13.5	1.05450
2.1	2.0	1.00780	8.1	7.8	1.03100	14.1	13.6	1.05495
2.2	2.1	1.00820	8.2	7.9	1.03140	14.2	13.7	1.05535
2.3	2.2	1.00855	8.3	8.0	1.03180	14.3	13.8	1.05580
2.4	2.3	1.00895	8.4	8.1	1.03220	14.4	13.9	1.05620
2.5	2.4	1.00935	8.5	8.2	1.03240	14.5	14.0	1.05665
2.6	2.5	1.00975	8.6	8.3	1.03280	14.6	14.1	1.05705
2.7	2.6	1.01015	8.7	8.4	1.03325	14.7	14.2	1.05750
2.8	2.7	1.01055	8.8	8.5	1.03365	14.8	14.3	1.05790
2.9	2.8	1.01095	8.9	8.6	1.03405	14.9	14.4	1.05835
3.0	2.9	1.01135	9.0	8.7	1.03445	15.0	14.4	1.05855
3.1	3.0	1.01170	9.1	8.8	1.03485	15.1	14.5	1.05900
3.2	3.1	1.01210	9.2	8.9	1.03530	15.2	14.6	1.05940
3.3	3.2	1.01230	9.3	9.0	1.03570	15.3	14.7	1.05985
3.4	3.3	1.01270	9.4	9.1	1.03610	15.4	14.8	1.06025
3.5	3.4	1.01310	9.5	9.2	1.03650	15.5	14.9	1.06070
3.6	3.5	1.01350	9.6	9.3	1.03695	15.6	15.0	1.06110
3.7	3.6	1.01390	9.7	9.4	1.03735	15.7	15.1	1.06155
3.8	3.7	1.01430	9.8	9.4	1.03755	15.8	15.2	1.06200
3.9	3.8	1.01470	9.9	9.5	1.03795	15.9	15.3	1.06240
4.0	3.9	1.01510	10.0	9.6	1.03840	16.0	15.4	1.06285
4.1	4.0	1.01550	10.1	9.7	1.03880	16.1	15.5	1.06325
4.2	4.1	1.01590	10.2	9.8	1.03920	16.2	15.6	1.06370
4.3	4.2	1.01630	10.3	9.9	1.03960	16.3	15.7	1.06390
4.4	4.3	1.01670	10.4	10.0	1.04005	16.4	15.8	1.06435
4.5	4.4	1.01705	10.5	10.1	1.04045	16.5	15.9	1.06480
4.6	4.4	1.01725	10.6	10.2	1.04085	16.6	16.0	1.06520
4.7	4.5	1.01765	10.7	10.3	1.04130	16.7	16.1	1.06565
4.8	4.6	1.01805	10.8	10.4	1.04170	16.8	16.2	1.06610
4.9	4.7	1.01845	10.9	10.5	1.04210	16.9	16.3	1.06650
5.0	4.8	1.01885	11.0	10.6	1.04250	17.0	16.4	1.06695
5.1	4.9	1.01925	11.1	10.7	1.04275	17.1	16.5	1.06740
5.2	5.0	1.01965	11.2	10.8	1.04315	17.2	16.6	1.06780
5.3	5.1	1.02005	11.3	10.9	1.04355	17.3	16.7	1.06825
5.4	5.2	1.02045	11.4	11.0	1.04400	17.4	16.8	1.06870
5.5	5.3	1.02085	11.5	11.1	1.04440	17.5	16.9	1.06910
5.6	5.4	1.02125	11.6	11.2	1.04480	17.6	16.9	1.06935
5.7	5.5	1.02165	11.7	11.3	1.04525	17.7	17.0	1.06975
5.8	5.6	1.02210	11.8	11.4	1.04565	17.8	17.1	1.07020
5.9	5.7	1.02230	11.9	11.5	1.04605	17.9	17.2	1.07065

Brix -> Plato = Brix / 1.04

Plato -> SG = (Plato/(258.6-((Plato/258.2)*227.1)))+1 = SG

31.7.2009 Dave@davebeer.c