

Ethylene Glycol Freeze Point Table

Refractive Index 22°C	Ethylene Wt%	Freeze °C	Brix
1.3328	0	0.0	0.0
1.3378	5	-1.4	3.8
1.3428	10	-3.2	6.8
1.3478	15	-5.4	9.9
1.3530	20	-7.8	13.0
1.3540	21	-8.4	13.7
1.3551	22	-8.9	14.3
1.3561	23	-9.5	14.8
1.3572	24	-10.2	15.5
1.3582	25	-10.7	16.1
1.3593	26	-11.4	16.7
1.3603	27	-12.0	17.3
1.3614	28	-12.6	17.9
1.3624	29	-13.3	18.6
1.3635	30	-14.1	19.2
1.3646	31	-14.8	19.8
1.3656	32	-15.4	20.4
1.3667	33	-16.2	21.0
1.3678	34	-17.0	21.7
1.3688	35	-17.9	22.3
1.3699	36	-18.6	22.9
1.3709	37	-19.4	23.5
1.3720	38	-20.3	24.1
1.3730	39	-21.3	24.7
1.3741	40	-22.3	25.3
1.3752	41	-23.2	25.9
1.3763	42	-24.3	26.5
1.3774	43	-25.3	27.1
1.3785	44	-26.4	27.7
1.3796	45	-27.5	28.3
1.3807	46	-28.8	28.8
1.3817	47	-29.8	29.4
1.3828	48	-31.1	30.0
1.3838	49	-32.6	30.7
1.3849	50	-33.8	31.2
1.3859	51	-35.1	31.7
1.3869	52	-36.4	32.3
1.3879	53	-37.9	32.8
1.3890	54	-39.3	33.3
1.3900	55	-41.1	33.9
1.3910	56	-42.6	34.4
1.3921	57	-44.2	35.0
1.3931	58	-45.6	35.5
1.3942	59	-47.1	36.0
1.3952	60	-48.3	36.6
1.4003	65	b	39.1
1.4055	70	b	41.7
1.4107	75	b	44.2
1.4159	80	-46.8	46.6
1.4208	85	-36.9	49.0
1.4255	90	-29.8	51.2
1.4300	95	-19.4	53.2