

Freezing Points of Sky-Go PG 80 Type I by Dilution



Dilution Sky-Go PG / Water (Vol:Vol)	Refractive Index (+/- 0.0015)	Freezing Point (°C)	LOUT by Rotation Speed (°C)		Dilution Sky-Go PG / Water (Vol:Vol)	Refractive Index (+/- 0.0015)	Freezing Point (°C)	LOUT by Rotation Speed (°C)	
			< 100 Kts	> 100 Kts				< 100 Kts	> 100 Kts
100:00	1.4191	-50.00	DO NOT USE		40:60	1.3697	-21.00	-11	-11
70:30	1.3870	-45.00	-25	-31.5	39:61	1.3688	-20.00	-10	-10
69:31	1.3866	-44.50	-25	-31.5	38:62	1.3679	-19.50	-9.5	-9.5
68:32	1.3862	-43.50	-25	-31.5	37:63	1.3670	-18.50	-8.5	-8.5
67:33	1.3858	-43.00	-25	-31.5	36:64	1.3661	-18.00	-8	-8
66:34	1.3854	-42.00	-25	-31.5	35:65	1.3651	-17.00	-7	-7
65:35	1.3850	-41.50	-25	-31.5	34:66	1.3642	-16.50	-6.5	-6.5
64:36	1.3846	-41.00	-25	-30.5	33:67	1.3633	-15.50	-5.5	-5.5
63:37	1.3842	-40.00	-25	-30	32:68	1.3624	-15.00	-5	-5
62:38	1.3838	-39.50	-25	-29	31:69	1.3615	-14.00	-4	-4
61:39	1.3834	-39.00	-25	-28.5	30:70	1.3605	-13.50	-3.5	-3.5
60:40	1.3829	-38.00	-25	-28	29:71	1.3596	-13.00	-3	-3
59:41	1.3825	-37.00	-25	-27	28:72	1.3587	-12.00	-2	-2
58:42	1.3821	-36.50	-25	-26.5	27:73	1.3578	-11.50	-1.5	-1.5
57:43	1.3817	-35.50	-25	-25.5	26:74	1.3569	-11.00	-1	-1
56:44	1.3813	-35.00	-25	-25	25:75	1.3559	-10.50	0	0
55:45	1.3809	-34.00	-24	-24	24:76	1.3550	-10.00	0	0
54:46	1.3805	-33.00	-23	-23	23:77	1.3541	-9.50	0	0
53:47	1.3801	-32.50	-23	-22.5	22:78	1.3532	-9.00	1	1
52:48	1.3797	-32.00	-23	-22	21:79	1.3523	-8.50	1.5	1.5
51:49	1.3793	-31.00	-23	-21	20:80	1.3513	-8.00	2	2
50:50	1.3789	-30.50	-23	-20.5	19:81	1.3504	-7.50	2.5	2.5
49:51	1.3780	-29.50	-19.5	-19.5	18:82	1.3495	-7.00	3	3
48:52	1.3771	-28.50	-18.5	-18.5	17:83	1.3486	-6.50	3.5	3.5
47:53	1.3762	-27.50	-17.5	-17.5	16:84	1.3477	-6.00	4	4
46:54	1.3753	-26.50	-16.5	-16.5	15:85	1.3467	-5.50	4.5	4.5
45:55	1.3743	-25.50	-15.5	-15.5	14:86	1.3458	-5.00	5	5
44:56	1.3734	-24.50	-14.5	-14.5	13:87	1.3449	-5.00	5	5
43:57	1.3725	-24.00	-14	-14	12:88	1.3440	-4.50	5.5	5.5
42:58	1.3716	-23.00	-13	-13	11:89	1.3431	-4.00	6	6
41:59	1.3707	-22.00	-12	-12	10:90	1.3421	-4.00	6	6