

Propylene Glycol Heat Transfer Fluid Freeze Point Chart

Freezing Point °F	Freezing Point °C	Boiling Point °F/760 mm/Hg	Boiling Point °C@ 0.96/Barr	Propylene Glycol Wt. %	Propylene Glycol Vol. %
32	0	212	100	0	0
29.1	-1.6	212	100	5	4.8
26.1	-3.3	212	100	10	9.6
22.9	-5.1	212	100	15	14.5
19.2	-7.1	213	101	20	19.4
18.3	-7.6	213	101	21	20.4
17.6	-8	213	101	22	21.4
16.6	-8.6	213	101	23	22.4
15.6	-9.1	213	101	24	23.4
14.7	-9.6	214	101	25	24.4
13.7	-10.2	214	101	26	25.3
12.6	-10.8	214	101	27	26.4
11.5	-11.4	215	102	28	27.4
10.4	-12	215	102	29	28.4
9.2	-12.7	216	102	30	29.4
7.9	-13.4	216	102	31	30.4
6.6	-14.1	216	102	32	31.4
5.3	-14.8	216	102	33	32.4
3.9	-15.6	216	102	34	33.5
2.4	-16.4	217	103	35	34.4
0.8	-17.3	217	103	36	35.5
-0.8	-18.2	217	103	37	36.5
-2.4	-19.1	218	103	38	37.5
-4.2	-20.1	218	103	39	38.5
-6	-21.1	219	104	40	39.6
-7.8	-22.1	219	104	41	40.6
-9.8	-23.2	219	104	42	41.6
-11.8	-24.3	219	104	43	42.6
-13.9	-25.5	219	104	44	43.7
-16.1	-26.7	220	104	45	44.7
-18.3	-27.9	220	104	46	45.7
-20.7	-29.3	220	104	47	46.8
-23.1	-30.6	221	105	48	47.8
-25.7	-32.1	221	105	49	48.9
-28.3	-33.5	222	106	50	49.9
-31	-35	222	106	51	50.9
-33.8	-36.6	222	106	52	51.9
-36.7	-38.2	223	106	53	53
-39.7	-39.8	223	106	54	54
-42.8	-41.6	223	106	55	55

-46	-43.3	223	106	56	56
-49.3	-45.2	224	107	57	57
-52.7	-47.1	224	107	58	58
-56.2	-49	224	107	59	59
-59.9	-51.1	225	107	60	60
<-60.0	<-51.0	227	108	65	65
<-60.0	<-51.0	230	110	70	70
<-60.0	<-51.0	237	114	75	75
<-60.0	<-51.0	245	118	80	80
<-60.0	<-51.0	257	125	85	85
<-60.0	<-51.0	270	132	90	90