



ESSENTIAL CHEMISTRY. INNOVATIVE SOLUTIONS.

## GLYCOCHILL+®

### 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. %	P200 Vol. %	P200HD Vol%
32.0	0.0	212.0	100.0	0.0	0.0	0.0	0.0
29.1	-1.6	212.0	100.0	5.0	4.8	5.0	5.1
26.1	-3.3	212.0	100.0	10.0	9.6	10.0	10.2
22.9	-5.1	212.0	100.0	15.0	14.5	15.1	15.4
19.2	-7.1	213.0	101.0	20.0	19.4	20.2	20.6
18.3	-7.6	213.0	101.0	21.0	20.4	21.3	21.7
17.6	-8.0	213.0	101.0	22.0	21.4	22.3	22.8
16.6	-8.6	213.0	101.0	23.0	22.4	23.3	23.8
15.6	-9.1	213.0	101.0	24.0	23.4	24.4	24.9
14.7	-9.6	214.0	101.0	25.0	24.4	25.4	26.0
13.7	-10.2	214.0	101.0	26.0	25.3	26.4	26.9
12.6	-10.8	214.0	101.0	27.0	26.4	27.5	28.1
11.5	-11.4	215.0	102.0	28.0	27.4	28.5	29.1
10.4	-12.0	215.0	102.0	29.0	28.4	29.6	30.2
9.2	-12.7	216.0	102.0	30.0	29.4	30.6	31.3
7.9	-13.4	216.0	102.0	31.0	30.4	31.7	32.3
6.6	-14.1	216.0	102.0	32.0	31.4	32.7	33.4
5.3	-14.8	216.0	102.0	33.0	32.4	33.8	34.5
3.9	-15.6	216.0	102.0	34.0	33.5	34.9	35.6
2.4	-16.4	217.0	103.0	35.0	34.4	35.8	36.6
0.8	-17.3	217.0	103.0	36.0	35.5	37.0	37.8
-0.8	-18.2	217.0	103.0	37.0	36.5	38.0	38.8
-2.4	-19.1	218.0	103.0	38.0	37.5	39.1	39.9
-4.2	-20.1	218.0	103.0	39.0	38.5	40.1	41.0
-6.0	-21.1	219.0	104.0	40.0	39.6	41.3	42.1
-7.8	-22.1	219.0	104.0	41.0	40.6	42.3	43.2
-9.8	-23.2	219.0	104.0	42.0	41.6	43.3	44.3
-11.8	-24.3	219.0	104.0	43.0	42.6	44.4	45.3
-13.9	-25.5	219.0	104.0	44.0	43.7	45.5	46.5
-16.1	-26.7	220.0	104.0	45.0	44.7	46.6	47.6
-18.3	-27.9	220.0	104.0	46.0	45.7	47.6	48.6
-20.7	-29.3	220.0	104.0	47.0	46.8	48.8	49.8
-23.1	-30.6	221.0	105.0	48.0	47.8	49.8	50.9
-25.7	-32.1	221.0	105.0	49.0	48.9	50.9	52.0
-28.3	-33.5	222.0	106.0	50.0	49.9	52.0	53.1
-31.0	-35.0	222.0	106.0	51.0	50.9	53.0	54.1
-33.8	-36.6	222.0	106.0	52.0	51.9	54.1	55.2
-36.7	-38.2	223.0	106.0	53.0	53.0	55.2	56.4
-39.7	-39.8	223.0	106.0	54.0	54.0	56.3	57.4
-42.8	-41.6	223.0	106.0	55.0	55.0	57.3	58.5
-46.0	-43.3	223.0	106.0	56.0	56.0	58.3	59.6
-49.3	-45.2	224.0	107.0	57.0	57.0	59.4	60.6
-52.7	-47.1	224.0	107.0	58.0	58.0	60.4	61.7
-56.2	-49.0	224.0	107.0	59.0	59.0	61.5	62.8
-59.9	-51.1	225.0	107.0	60.0	60.0	62.5	63.8
<-60.0	<-51.0	227.0	108.0	65.0	65.0	67.7	69.1
<-60.0	<-51.0	230.0	110.0	70.0	70.0	72.9	74.5
<-60.0	<-51.0	237.0	114.0	75.0	75.0	78.1	79.8
<-60.0	<-51.0	245.0	118.0	80.0	80.0	83.3	85.1
<-60.0	<-51.0	257.0	125.0	85.0	85.0	88.5	90.4
<-60.0	<-51.0	270.0	132.0	90.0	90.0	93.8	95.7
<-60.0	<-51.0	310.0	154.0	95.0	95.0	-	-