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ESSENTIAL CHEMISTRY. INNOVATIVE SOLUTIONS.

GLYCOCHILL+®

Ethylene 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	Ethylene Glycol Wt. %	Ethylene Glycol Vol. %	E200 Vol. %
32.0	0.0	212.0	100.0	0.0	0.0	
29.4	-1.4	213.0	101.0	5.0	4.4	4.681
26.2	-3.2	214.0	101.0	10.0	8.9	9.468
22.2	-5.4	215.0	102.0	15.0	13.6	14.468
17.9	-7.8	216.0	102.0	20.0	18.1	19.255
16.8	-8.4	216.0	102.0	21.0	19.2	20.426
15.9	-8.9	216.0	102.0	22.0	20.1	21.383
14.9	-9.5	217.0	103.0	23.0	21.0	22.340
13.7	-10.2	217.0	103.0	24.0	22.0	23.404
12.7	-10.7	218.0	103.0	25.0	22.9	24.362
11.4	-11.4	218.0	103.0	26.0	23.9	25.426
10.4	-12.0	218.0	103.0	27.0	24.8	26.383
9.2	-12.6	219.0	104.0	28.0	25.8	27.447
8.0	-13.3	219.0	104.0	29.0	26.7	28.404
6.7	-14.1	220.0	104.0	30.0	27.7	29.468
5.4	-14.8	220.0	104.0	31.0	28.7	30.532
4.2	-15.4	220.0	104.0	32.0	29.6	31.489
2.9	-16.2	220.0	104.0	33.0	30.6	32.553
1.4	-17.0	220.0	104.0	34.0	31.6	33.617
-0.2	-17.9	221.0	105.0	35.0	32.6	34.681
-1.5	-18.6	221.0	105.0	36.0	33.5	35.638
-3.0	-19.4	221.0	105.0	37.0	34.5	36.702
-4.5	-20.3	221.0	105.0	38.0	35.5	37.766
-6.4	-21.3	221.0	105.0	39.0	36.5	38.830
-8.1	-22.3	222.0	106.0	40.0	37.5	39.894
-9.8	-23.2	222.0	106.0	41.0	38.5	40.957
-11.7	-24.3	222.0	106.0	42.0	39.5	42.021
-13.5	-25.3	223.0	106.0	43.0	40.5	43.085
-15.5	-26.4	223.0	106.0	44.0	41.5	44.149
-17.5	-27.5	224.0	107.0	45.0	42.5	45.213
-19.8	-28.8	224.0	107.0	46.0	43.5	46.277
-21.6	-29.8	224.0	107.0	47.0	44.5	47.340
-23.9	-31.1	224.0	107.0	48.0	45.5	48.404
-26.7	-32.6	224.0	107.0	49.0	46.6	49.574
-28.9	-33.8	225.0	107.0	50.0	47.6	50.638
-31.2	-35.1	225.0	107.0	51.0	48.6	51.702
-33.6	-36.4	225.0	107.0	52.0	49.6	52.766
-36.2	-37.9	226.0	108.0	53.0	50.6	53.830
-38.8	-39.3	226.0	108.0	54.0	51.6	54.894
-42.0	-41.1	227.0	108.0	55.0	52.7	56.064
-44.7	-42.6	227.0	108.0	56.0	53.7	57.128
-47.5	-44.2	228.0	109.0	57.0	54.7	58.191
-50.0	-45.6	228.0	109.0	58.0	55.7	59.255
-52.7	-47.1	229.0	109.0	59.0	56.8	60.426
-54.9	-48.3	230.0	110.0	60.0	57.8	61.489
<-55.0	<-49	235.0	113.0	65.0	62.8	66.809
<-55.0	<-49	242.0	117.0	70.0	68.3	72.660
<-55.0	<-49	248.0	120.0	75.0	73.6	78.298
-52.2	-46.8	255.0	124.0	80.0	78.9	83.936
-34.5	-36.9	273.0	134.0	85.0	84.3	89.681
-21.6	-29.8	285.0	141.0	90.0	89.7	-
-3.0	-19.4	317.0	158.0	95.0	95.0	-