

GLYCOCHILL+[®]

P SERIES

HEAT TRANSFER FLUID - SPECIFIC HEAT TABLE

Temperature		Specific Heat (Btu/lb°F)					
°C	°F	25%	30%	35%	40%	45%	50%
-30	-22						0.834
-25	-13					0.856	0.838
-20	-4				0.876	0.859	0.841
-15	5			0.896	0.879	0.862	0.844
-10	14		0.915	0.898	0.881	0.864	0.847
-5	23	0.932	0.916	0.9	0.883	0.867	0.851
0	32	0.933	0.917	0.902	0.886	0.87	0.854
5	41	0.934	0.919	0.904	0.888	0.873	0.857
10	50	0.936	0.921	0.905	0.89	0.875	0.86
15	59	0.937	0.922	0.907	0.893	0.878	0.863
20	68	0.938	0.924	0.909	0.895	0.881	0.866
25	77	0.939	0.925	0.911	0.897	0.883	0.869
30	86	0.94	0.926	0.913	0.899	0.886	0.872
35	95	0.941	0.928	0.915	0.902	0.888	0.875
40	104	0.942	0.93	0.917	0.904	0.891	0.878
45	113	0.944	0.931	0.919	0.906	0.893	0.881
50	122	0.945	0.933	0.921	0.908	0.896	0.883
55	131	0.946	0.934	0.922	0.91	0.898	0.886
60	140	0.948	0.936	0.924	0.912	0.901	0.889
65	149	0.949	0.937	0.926	0.914	0.903	0.892
70	158	0.95	0.939	0.928	0.916	0.905	0.894
75	167	0.951	0.94	0.929	0.918	0.908	0.897
80	176	0.952	0.942	0.931	0.921	0.91	0.899
85	185	0.953	0.943	0.933	0.922	0.912	0.902
90	194	0.955	0.945	0.934	0.924	0.914	0.904
95	203	0.956	0.946	0.936	0.926	0.916	0.906
100	212	0.957	0.947	0.938	0.928	0.918	0.909
105	221	0.958	0.949	0.939	0.93	0.921	0.911
110	230	0.959	0.95	0.941	0.932	0.922	0.913
115	239	0.96	0.952	0.942	0.933	0.924	0.915
120	248	0.962	0.953	0.944	0.935	0.926	0.918
125	257	0.963	0.954	0.946	0.937	0.928	0.92
130	266	0.964	0.955	0.947	0.939	0.93	0.922
135	275	0.965	0.957	0.948	0.94	0.932	0.924
140	284	0.966	0.958	0.95	0.942	0.934	0.926
145	293	0.967	0.959	0.951	0.944	0.936	0.928
150	302	0.968	0.961	0.953	0.945	0.937	0.93
155	311	0.969	0.962	0.954	0.947	0.939	0.932
160	320	0.97	0.963	0.956	0.948	0.941	0.934
165	329	0.971	0.964	0.957	0.95	0.943	0.936
170	338	0.972	0.965	0.958	0.951	0.944	
175	347	0.973	0.967		0.953		
180	356	0.974					
GlycoChill+ Premixed Product							
HD		P225HD	P230HD	P235HD	P240HD		P250HD
FG			P230FG		P240FG		P250FG