

PROPIEDADES TERMODINÁMICAS

PROPIEDADES DE SATURACIÓN DE Eco134

Temp (°C)	Liquid Phase Pressure (psig)	Vapor Phase Pressure (psig)	Liquid Phase Density (lbm/ft³)	Vapor Phase Density (lbm/ft³)	Liquid Phase Volume (ft³/lbm)	Vapor Phase Volume (ft³/lbm)	Liquid Phase Enthalpy (Btu/lbm)	Vapor Phase Enthalpy (Btu/lbm)	Liquid Phase Entropy (Btu/lbm-K)	Vapor Phase Entropy (Btu/lbm-K)	Temp (°F)
-40	13.2430	6.7223	37.9710	0.07371	0.02634	13.56600	46.138	225.740	0.37353	1.17210	-40.0
-38	14.4210	7.4343	37.8290	0.08095	0.02644	12.35300	48.021	226.820	0.38154	1.16940	-36.4
-36	15.6800	8.2051	37.6860	0.08873	0.02654	11.27000	49.911	227.900	0.38952	1.16690	-32.8
-34	17.0220	9.0380	37.5430	0.09709	0.02664	10.30000	51.808	228.990	0.39746	1.16450	-29.2
-32	18.4500	9.9365	37.3990	0.10604	0.02674	9.43040	53.712	230.070	0.40536	1.16220	-25.6
-30	19.9690	10.9040	37.2540	0.11563	0.02684	8.64860	55.624	231.160	0.41322	1.16000	-22.0
-28	21.5830	11.9450	37.1090	0.12587	0.02695	7.94460	57.544	232.240	0.42105	1.15790	-18.4
-26	23.2940	13.0620	36.9620	0.13681	0.02706	7.30950	59.471	233.320	0.42885	1.15590	-14.8
-24	25.1070	14.2590	36.8150	0.14847	0.02716	6.73550	61.407	234.410	0.43661	1.15400	-11.2
-22	27.0260	15.5400	36.6670	0.16088	0.02727	6.21570	63.350	235.490	0.44434	1.15220	-7.6
-20	29.0540	16.9100	36.5180	0.17409	0.02738	5.74430	65.302	236.570	0.45204	1.15040	-4.0
-18	31.1960	18.3720	36.3680	0.18811	0.02750	5.31590	67.263	237.650	0.45972	1.14880	-0.4
-16	33.4550	19.9310	36.2180	0.20300	0.02761	4.92620	69.232	238.740	0.46736	1.14730	3.2
-14	35.8350	21.5890	36.0660	0.21878	0.02773	4.57090	71.210	239.810	0.47497	1.14580	6.8
-12	38.3410	23.3530	35.9130	0.23549	0.02785	4.24650	73.197	240.890	0.48256	1.14440	10.4
-10	40.9760	25.2260	35.7600	0.25316	0.02796	3.95000	75.193	241.970	0.49012	1.14310	14.0
-8	43.7450	27.2130	35.6050	0.27185	0.02809	3.67850	77.199	243.040	0.49766	1.14190	17.6
-6	46.6510	29.3180	35.4490	0.29158	0.02821	3.42950	79.214	244.110	0.50518	1.14070	21.2
-4	49.6990	31.5450	35.2920	0.31241	0.02834	3.20090	81.239	245.180	0.51267	1.13960	24.8
-2	52.8930	33.9000	35.1340	0.33436	0.02846	2.99070	83.274	246.250	0.52014	1.13850	28.4
0	56.2380	36.3870	34.9750	0.35750	0.02859	2.79720	85.318	247.320	0.52759	1.13760	32.0
2	59.7360	39.0110	34.8140	0.38185	0.02872	2.61880	87.374	248.380	0.53502	1.13660	35.6
4	63.3930	41.7760	34.6520	0.40747	0.02886	2.45410	89.439	249.440	0.54243	1.13580	39.2
6	67.2130	44.6880	34.4890	0.43442	0.02900	2.30190	91.516	250.490	0.54982	1.13490	42.8
8	71.2010	47.7510	34.3240	0.46272	0.02913	2.16110	93.604	251.540	0.55719	1.13420	46.4
10	75.3590	50.9710	34.1580	0.49245	0.02928	2.03070	95.702	252.590	0.56455	1.13350	50.0
12	79.6930	54.3530	33.9900	0.52365	0.02942	1.90970	97.812	253.630	0.57190	1.13280	53.6
14	84.2080	57.9010	33.8210	0.55638	0.02957	1.79730	99.934	254.670	0.57922	1.13220	57.2
16	88.9060	61.6210	33.6510	0.59070	0.02972	1.69290	102.070	255.700	0.58654	1.13160	60.8
18	93.7940	65.5180	33.4780	0.62667	0.02987	1.59570	104.210	256.730	0.59384	1.13100	64.4
20	98.8740	69.5970	33.3040	0.66435	0.03003	1.50520	106.370	257.750	0.60113	1.13050	68.0
22	104.1500	73.8650	33.1280	0.70381	0.03019	1.42080	108.540	258.770	0.60841	1.13010	71.6
24	109.6300	78.3260	32.9510	0.74512	0.03035	1.34210	110.730	259.780	0.61568	1.12960	75.2
26	115.3200	82.9850	32.7710	0.78835	0.03052	1.26850	112.920	260.790	0.62295	1.12920	78.8
28	121.2100	87.8500	32.5900	0.83358	0.03069	1.19960	115.140	261.780	0.63020	1.12880	82.4
30	127.3300	92.9240	32.4060	0.88088	0.03086	1.13520	117.360	262.770	0.63745	1.12850	86.0
32	133.6600	98.2150	32.2200	0.93035	0.03104	1.07490	119.600	263.760	0.64469	1.12820	89.6
34	140.2100	103.7300	32.0320	0.98208	0.03122	1.01820	121.850	264.730	0.65193	1.12790	93.2
36	147.0000	109.4700	31.8410	1.03610	0.03141	0.96511	124.120	265.700	0.65916	1.12760	96.8
38	154.0100	115.4400	31.6480	1.09270	0.03160	0.91519	126.410	266.650	0.66640	1.12730	100.4
40	161.2700	121.6600	31.4530	1.15170	0.03179	0.86825	128.710	267.600	0.67363	1.12710	104.0
42	168.7600	128.1200	31.2550	1.21350	0.03200	0.82408	131.020	268.530	0.68086	1.12680	107.6
44	176.5100	134.8300	31.0540	1.27800	0.03220	0.78247	133.350	269.460	0.68809	1.12660	111.2
46	184.5000	141.8000	30.8500	1.34540	0.03242	0.74325	135.700	270.370	0.69533	1.12630	114.8
48	192.7500	149.0400	30.6420	1.41590	0.03263	0.70624	138.070	271.270	0.70257	1.12610	118.4
50	201.2600	156.5500	30.4320	1.48960	0.03286	0.67131	140.460	272.160	0.70982	1.12590	122.0
52	210.0300	164.3300	30.2180	1.56670	0.03309	0.63829	142.860	273.030	0.71707	1.12570	125.6
54	219.0700	172.4100	30.0010	1.64730	0.03333	0.60706	145.290	273.890	0.72434	1.12550	129.2
56	228.3900	180.7800	29.7790	1.73160	0.03358	0.57751	147.730	274.730	0.73161	1.12520	132.8
58	237.9800	189.4500	29.5540	1.81980	0.03384	0.54952	150.200	275.550	0.73890	1.12500	136.4
60	247.8600	198.4200	29.3240	1.91210	0.03410	0.52298	152.690	276.360	0.74620	1.12470	140.0
62	258.0200	207.7200	29.0900	2.00880	0.03438	0.49781	155.200	277.150	0.75352	1.12450	143.6
64	268.4800	217.3300	28.8510	2.11010	0.03466	0.47390	157.730	277.920	0.76086	1.12420	147.2
66	279.2300	227.2800	28.6070	2.21640	0.03496	0.45119	160.290	278.660	0.76822	1.12390	150.8
68	290.2900	237.5700	28.3570	2.32780	0.03526	0.42958	162.870	279.390	0.77561	1.12350	154.4
70	301.6500	248.2100	28.1020	2.44490	0.03559	0.40902	165.490	280.090	0.78303	1.12320	158.0
72	313.3200	259.2100	27.8400	2.56790	0.03592	0.38943	168.130	280.760	0.79048	1.12270	161.6
74	325.3100	270.5800	27.5710	2.69720	0.03627	0.37075	170.800	281.400	0.79796	1.12230	165.2
76	337.6200	282.3300	27.2950	2.83350	0.03664	0.35292	173.500	282.010	0.80549	1.12180	168.8
78	350.2500	294.4700	27.0110	2.97720	0.03702	0.33589	176.240	282.580	0.81306	1.12120	172.4
80	363.2100	307.0100	26.7180	3.12890	0.03743	0.31960	179.020	283.120	0.82069	1.12060	176.0

Nota: Para información adicional o asistencia técnica sobre los refrigerantes Ecofreeze comuníquese directamente con la compañía o con cualquiera de nuestros distribuidores autorizados.

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