

PROPIEDADES TERMODINÁMICAS

PROPIEDADES DE SATURACIÓN DE Eco404

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	18.8570	16.3070	37.1420	0.16318	0.02692	6.12830	45.950	229.040	0.27292	1.06640	-40.0
-38	20.5090	17.8030	36.9880	0.17708	0.02704	5.64720	47.870	230.020	0.28109	1.06360	-36.4
-36	22.2690	19.4020	36.8340	0.19187	0.02715	5.21180	49.798	230.990	0.28922	1.06090	-32.8
-34	24.1440	21.1100	36.6790	0.20759	0.02726	4.81710	51.734	231.960	0.29731	1.05830	-29.2
-32	26.1380	22.9310	36.5230	0.22429	0.02738	4.45850	53.678	232.920	0.30536	1.05580	-25.6
-30	28.2550	24.8710	36.3650	0.24199	0.02750	4.13230	55.631	233.890	0.31338	1.05340	-22.0
-28	30.5000	26.9340	36.2070	0.26075	0.02762	3.83510	57.591	234.840	0.32136	1.05110	-18.4
-26	32.8790	29.1260	36.0480	0.28061	0.02774	3.56370	59.560	235.800	0.32931	1.04890	-14.8
-24	35.3970	31.4510	35.8880	0.30160	0.02787	3.31560	61.538	236.750	0.33723	1.04680	-11.2
-22	38.0580	33.9150	35.7260	0.32378	0.02799	3.08850	63.525	237.690	0.34512	1.04470	-7.6
-20	40.8670	36.5230	35.5630	0.34719	0.02812	2.88020	65.521	238.640	0.35297	1.04270	-4.0
-18	43.8310	39.2790	35.3990	0.37189	0.02825	2.68900	67.527	239.570	0.36081	1.04080	-0.4
-16	46.9530	42.1910	35.2340	0.39791	0.02838	2.51310	69.542	240.500	0.36861	1.03900	3.2
-14	50.2400	45.2630	35.0680	0.42532	0.02852	2.35120	71.567	241.430	0.37639	1.03720	6.8
-12	53.6960	48.5000	34.9000	0.45416	0.02865	2.20180	73.603	242.350	0.38414	1.03550	10.4
-10	57.3280	51.9080	34.7310	0.48450	0.02879	2.06400	75.648	243.260	0.39187	1.03390	14.0
-8	61.1390	55.4920	34.5600	0.51639	0.02894	1.93650	77.705	244.170	0.39958	1.03230	17.6
-6	65.1370	59.2590	34.3880	0.54988	0.02908	1.81860	79.772	245.070	0.40726	1.03080	21.2
-4	69.3260	63.2140	34.2140	0.58505	0.02923	1.70930	81.850	245.960	0.41493	1.02930	24.8
-2	73.7120	67.3630	34.0380	0.62195	0.02938	1.60780	83.940	246.850	0.42258	1.02780	28.4
0	78.3010	71.7120	33.8610	0.66066	0.02953	1.51360	86.042	247.730	0.43021	1.02650	32.0
2	83.0970	76.2660	33.6820	0.70124	0.02969	1.42600	88.156	248.600	0.43782	1.02510	35.6
4	88.1080	81.0310	33.5020	0.74377	0.02985	1.34450	90.282	249.460	0.44542	1.02380	39.2
6	93.3380	86.0140	33.3190	0.78832	0.03001	1.26850	92.421	250.310	0.45301	1.02250	42.8
8	98.7930	91.2200	33.1350	0.83499	0.03018	1.19760	94.573	251.160	0.46058	1.02130	46.4
10	104.4800	96.6560	32.9480	0.88384	0.03035	1.13140	96.738	251.990	0.46814	1.02010	50.0
12	110.4000	102.3300	32.7590	0.93498	0.03053	1.06950	98.917	252.820	0.47569	1.01900	53.6
14	116.5700	108.2400	32.5680	0.98849	0.03071	1.01160	101.110	253.630	0.48324	1.01780	57.2
16	122.9800	114.4000	32.3750	1.04450	0.03089	0.95741	103.320	254.430	0.49077	1.01670	60.8
18	129.6500	120.8200	32.1790	1.10310	0.03108	0.90656	105.540	255.220	0.49830	1.01560	64.4
20	136.5800	127.5000	31.9810	1.16440	0.03127	0.85885	107.780	256.000	0.50582	1.01450	68.0
22	143.7800	134.4400	31.7800	1.22850	0.03147	0.81403	110.030	256.760	0.51334	1.01350	71.6
24	151.2500	141.6600	31.5760	1.29550	0.03167	0.77190	112.300	257.510	0.52086	1.01240	75.2
26	159.0000	149.1600	31.3690	1.36560	0.03188	0.73225	114.590	258.250	0.52838	1.01140	78.8
28	167.0300	156.9500	31.1600	1.43900	0.03209	0.69492	116.900	258.970	0.53591	1.01040	82.4
30	175.3600	165.0300	30.9470	1.51580	0.03231	0.65972	119.220	259.670	0.54343	1.00940	86.0
32	183.9800	173.4100	30.7300	1.59610	0.03254	0.62652	121.560	260.360	0.55096	1.00830	89.6
34	192.9100	182.1000	30.5100	1.68020	0.03278	0.59517	123.920	261.020	0.55850	1.00730	93.2
36	202.1500	191.1100	30.2860	1.76820	0.03302	0.56555	126.310	261.670	0.56605	1.00630	96.8
38	211.7000	200.4400	30.0580	1.86040	0.03327	0.53753	128.710	262.300	0.57361	1.00520	100.4
40	221.5800	210.1000	29.8260	1.95690	0.03353	0.51101	131.130	262.900	0.58118	1.00410	104.0
42	231.7900	220.1000	29.5900	2.05810	0.03380	0.48589	133.580	263.490	0.58877	1.00310	107.6
44	242.3400	230.4400	29.3480	2.16420	0.03407	0.46206	136.050	264.050	0.59638	1.00200	111.2
46	253.2400	241.1400	29.1010	2.27550	0.03436	0.43946	138.550	264.580	0.60401	1.00080	114.8
48	264.4800	252.2000	28.8490	2.39240	0.03466	0.41798	141.080	265.090	0.61167	0.99967	118.4
50	276.0900	263.6200	28.5910	2.51530	0.03498	0.39757	143.630	265.560	0.61936	0.99847	122.0
52	288.0600	275.4300	28.3270	2.64450	0.03530	0.37814	146.210	266.010	0.62708	0.99723	125.6
54	300.4000	287.6200	28.0560	2.78060	0.03564	0.35964	148.820	266.420	0.63484	0.99594	129.2
56	313.1300	300.2100	27.7780	2.92400	0.03600	0.34199	151.470	266.790	0.64265	0.99458	132.8
58	326.2500	313.2100	27.4920	3.07550	0.03638	0.32515	154.150	267.120	0.65050	0.99316	136.4
60	339.7600	326.6200	27.1970	3.23560	0.03677	0.30906	156.870	267.410	0.65841	0.99165	140.0
62	353.6900	340.4600	26.8920	3.40520	0.03719	0.29367	159.630	267.650	0.66638	0.99006	143.6
64	368.0300	354.7400	26.5770	3.58520	0.03763	0.27892	162.430	267.830	0.67443	0.98836	147.2
66	382.7900	369.4700	26.2510	3.77680	0.03809	0.26478	165.280	267.960	0.68256	0.98653	150.8
68	397.9900	384.6600	25.9110	3.98110	0.03859	0.25119	168.190	268.020	0.69078	0.98457	154.4
70	413.6300	400.3200	25.5570	4.19970	0.03913	0.23811	171.150	268.000	0.69912	0.98245	158.0
72	429.7300	416.4800	25.1870	4.43450	0.03970	0.22550	174.180	267.900	0.70758	0.98014	161.6
74	446.2800	433.1400	24.7970	4.68770	0.04033	0.21332	177.280	267.700	0.71619	0.97762	165.2
76	463.3200	450.3200	24.3850	4.96230	0.04101	0.20152	180.470	267.400	0.72498	0.97484	168.8
78	480.8400	468.0500	23.9470	5.26180	0.04176	0.19005	183.760	266.960	0.73398	0.97176	172.4
80	498.8600	486.3300	23.4780	5.59100	0.04259	0.17886	187.160	266.370	0.74323	0.96831	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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