

PROPIEDADES TERMODINÁMICAS

PROPIEDADES DE SATURACIÓN DE Eco22

Temp	Liquid Phase Pressure	Vapor Phase Pressure	Liquid Phase Density	Vapor Phase Density	Liquid Phase Volume	Vapor Phase Volume	Liquid Phase Enthalpy	Vapor Phase Enthalpy	Liquid Phase Entropy	Vapor Phase Entropy	Temp
(°C)	(psig)	(psig)	(lbm/ft³)	(lbm/ft³)	(ft³/lbm)	(ft³/lbm)	(Btu/lbm)	(Btu/lbm)	(Btu/lbm-K)	(Btu/lbm-K)	(°F)
-40	14.6300	10.8350	36.5840	0.11305	0.02733	8.8460	45.6830	227.2800	0.27165	1.0665	-40.0
-38	15.9420	11.9030	36.4420	0.12338	0.02744	8.1050	47.6140	228.3500	0.27987	1.0639	-36.4
-36	17.3440	13.0500	36.2980	0.13443	0.02755	7.4388	49.5520	229.4200	0.28805	1.0614	-32.8
-34	18.8400	14.2830	36.1540	0.14623	0.02766	6.8387	51.4990	230.4900	0.29619	1.0591	-29.2
-32	20.4330	15.6040	36.0090	0.15880	0.02777	6.2971	53.4540	231.5500	0.30430	1.0569	-25.6
-30	22.1280	17.0180	35.8630	0.17220	0.02788	5.8073	55.4180	232.6200	0.31237	1.0547	-22.0
-28	23.9290	18.5290	35.7160	0.18644	0.02800	5.3636	57.3910	233.6800	0.32041	1.0527	-18.4
-26	25.8400	20.1420	35.5680	0.20157	0.02812	4.9610	59.3730	234.7400	0.32843	1.0507	-14.8
-24	27.8660	21.8610	35.4190	0.21763	0.02823	4.5949	61.3640	235.8100	0.33641	1.0489	-11.2
-22	30.0110	23.6900	35.2690	0.23465	0.02835	4.2616	63.3640	236.8600	0.34436	1.0471	-7.6
-20	32.2800	25.6350	35.1190	0.25268	0.02848	3.9576	65.3740	237.9200	0.35228	1.0455	-4.0
-18	34.6760	27.6990	34.9670	0.27174	0.02860	3.6799	67.3930	238.9700	0.36018	1.0439	-0.4
-16	37.2050	29.8880	34.8140	0.29190	0.02872	3.4259	69.4230	240.0200	0.36805	1.0423	3.2
-14	39.8700	32.2060	34.6600	0.31318	0.02885	3.1931	71.4620	241.0700	0.37589	1.0409	6.8
-12	42.6780	34.6590	34.5050	0.33563	0.02898	2.9794	73.5120	242.1200	0.38372	1.0395	10.4
-10	45.6310	37.2510	34.3490	0.35931	0.02911	2.7831	75.5730	243.1600	0.39152	1.0382	14.0
-8	48.7360	39.9860	34.1910	0.38425	0.02925	2.6025	77.6440	244.1900	0.39929	1.0370	17.6
-6	51.9960	42.8710	34.0320	0.41050	0.02938	2.4360	79.7270	245.2300	0.40705	1.0358	21.2
-4	55.4170	45.9100	33.8720	0.43813	0.02952	2.2825	81.8200	246.2600	0.41479	1.0347	24.8
-2	59.0040	49.1090	33.7100	0.46716	0.02967	2.1406	83.9250	247.2800	0.42251	1.0337	28.4
0	62.7600	52.4720	33.5470	0.49767	0.02981	2.0093	86.0420	248.3000	0.43021	1.0327	32.0
2	66.6920	56.0050	33.3830	0.52971	0.02996	1.8878	88.1710	249.3100	0.43790	1.0317	35.6
4	70.8030	59.7130	33.2170	0.56334	0.03011	1.7751	90.3120	250.3200	0.44557	1.0308	39.2
6	75.1000	63.6020	33.0490	0.59861	0.03026	1.6705	92.4650	251.3300	0.45322	1.0300	42.8
8	79.5870	67.6760	32.8800	0.63560	0.03041	1.5733	94.6320	252.3200	0.46087	1.0292	46.4
10	84.2680	71.9420	32.7090	0.67436	0.03057	1.4829	96.8110	253.3100	0.46850	1.0284	50.0
12	89.1500	76.4050	32.5370	0.71497	0.03074	1.3987	99.0040	254.3000	0.47612	1.0277	53.6
14	94.2370	81.0700	32.3620	0.75750	0.03090	1.3201	101.2100	255.2700	0.48373	1.0270	57.2
16	99.5340	85.9440	32.1860	0.80203	0.03107	1.2468	103.4300	256.2400	0.49133	1.0263	60.8
18	105.0500	91.0310	32.0070	0.84863	0.03124	1.1784	105.6700	257.2000	0.49892	1.0257	64.4
20	110.7800	96.3380	31.8270	0.89740	0.03142	1.1143	107.9200	258.1500	0.50650	1.0251	68.0
22	116.7400	101.8700	31.6440	0.94841	0.03160	1.0544	110.1800	259.1000	0.51408	1.0245	71.6
24	122.9300	107.6300	31.4590	1.00180	0.03179	0.9982	112.4600	260.0300	0.52166	1.0240	75.2
26	129.3600	113.6400	31.2720	1.05760	0.03198	0.9456	114.7600	260.9500	0.52923	1.0235	78.8
28	136.0200	119.8800	31.0820	1.11590	0.03217	0.8961	117.0700	261.8600	0.53681	1.0230	82.4
30	142.9400	126.3700	30.8900	1.17690	0.03237	0.8497	119.4000	262.7700	0.54438	1.0225	86.0
32	150.1100	133.1200	30.6950	1.24070	0.03258	0.8060	121.7400	263.6600	0.55195	1.0220	89.6
34	157.5300	140.1300	30.4970	1.30740	0.03279	0.7649	124.1100	264.5300	0.55952	1.0215	93.2
36	165.2200	147.4100	30.2970	1.37720	0.03301	0.7261	126.4900	265.4000	0.56710	1.0211	96.8
38	173.1800	154.9700	30.0930	1.45010	0.03323	0.6896	128.8900	266.2500	0.57468	1.0206	100.4
40	181.4100	162.8000	29.8860	1.52640	0.03346	0.6551	131.3100	267.0800	0.58227	1.0202	104.0
42	189.9300	170.9200	29.6750	1.60620	0.03370	0.6226	133.7500	267.9000	0.58987	1.0197	107.6
44	198.7300	179.3400	29.4610	1.68980	0.03394	0.5918	136.2100	268.7000	0.59748	1.0193	111.2
46	207.8200	188.0600	29.2430	1.77720	0.03420	0.5627	138.6900	269.4800	0.60511	1.0188	114.8
48	217.2100	197.0900	29.0210	1.86870	0.03446	0.5351	141.2000	270.2500	0.61275	1.0183	118.4
50	226.9000	206.4300	28.7950	1.96460	0.03473	0.5090	143.7300	270.9900	0.62040	1.0178	122.0
52	236.9000	216.0900	28.5640	2.06510	0.03501	0.4842	146.2800	271.7100	0.62808	1.0173	125.6
54	247.2200	226.0900	28.3280	2.17050	0.03530	0.4607	148.8600	272.4100	0.63577	1.0168	129.2
56	257.8600	236.4300	28.0870	2.28110	0.03560	0.4384	151.4600	273.0900	0.64350	1.0162	132.8
58	268.8300	247.1100	27.8410	2.39730	0.03592	0.4171	154.0900	273.7300	0.65125	1.0156	136.4
60	280.1300	258.1400	27.5890	2.51940	0.03625	0.3969	156.7500	274.3500	0.65903	1.0150	140.0
62	291.7800	269.5400	27.3300	2.64790	0.03659	0.3777	159.4500	274.9400	0.66685	1.0143	143.6
64	303.7700	281.3200	27.0640	2.78320	0.03695	0.3593	162.1700	275.4900	0.67472	1.0135	147.2
66	316.1200	293.4700	26.7910	2.92600	0.03733	0.3418	164.9300	276.0100	0.68263	1.0127	150.8
68	328.8300	306.0200	26.5090	3.07680	0.03772	0.3250	167.7300	276.4800	0.69059	1.0118	154.4
70	341.9000	318.9600	26.2190	3.23640	0.03814	0.3090	170.5600	276.9100	0.69861	1.0109	158.0
72	355.3600	332.3200	25.9190	3.40550	0.03858	0.2936	173.4400	277.2900	0.70669	1.0098	161.6
74	369.2000	346.1100	25.6080	3.58510	0.03905	0.2789	176.3700	277.6200	0.71485	1.0087	165.2
76	383.4300	360.3300	25.2850	3.77650	0.03955	0.2648	179.3400	277.8900	0.72310	1.0074	168.8
78	398.0500	375.0000	24.9480	3.98080	0.04008	0.2512	182.3700	278.0900	0.73145	1.0060	172.4
80	413.0900	390.1400	24.5960	4.19970	0.04066	0.2381	185.4600	278.2200	0.73991	1.0044	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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