

PROPIEDADES DE SATURACIÓN DE Eco22

Temp (°C)	Liquid Phase Pressure (MPa)	Vapor Phase Pressure (Mpa)	Liquid Phase Density (kg/m³)	Vapor Phase Density (kg/m³)	Liquid Phase Volume (m³/kg)	Vapor Phase Volume (m³/kg)	Liquid Phase Enthalpy (kJ/kg)	Vapor Phase Enthalpy (kJ/kg)	Liquid Phase Entropy (kJ/kg-K)	Vapor Phase Entropy (kJ/kg-K)	Temp (°F)
-40	0.1009	0.0747	586.0200	1.8108	0.001706	0.5522	106.1900	528.3000	0.6314	2.4790	-40.0
-38	0.1099	0.0821	583.7400	1.9764	0.001713	0.5060	110.6700	530.7900	0.6505	2.4730	-36.4
-36	0.1196	0.0900	581.4400	2.1534	0.001720	0.4644	115.1800	533.2700	0.6696	2.4673	-32.8
-34	0.1299	0.0985	579.1300	2.3423	0.001727	0.4269	119.7100	535.7500	0.6885	2.4618	-29.2
-32	0.1409	0.1076	576.8000	2.5438	0.001734	0.3931	124.2500	538.2300	0.7073	2.4566	-25.6
-30	0.1526	0.1173	574.4600	2.7583	0.001741	0.3625	128.8200	540.7100	0.7261	2.4516	-22.0
-28	0.1650	0.1278	572.1100	2.9865	0.001748	0.3348	133.4000	543.1800	0.7448	2.4469	-18.4
-26	0.1782	0.1389	569.7400	3.2289	0.001755	0.3097	138.0100	545.6500	0.7634	2.4424	-14.8
-24	0.1921	0.1507	567.3600	3.4861	0.001763	0.2869	142.6400	548.1200	0.7820	2.4381	-11.2
-22	0.2069	0.1633	564.9600	3.7588	0.001770	0.2661	147.2900	550.5800	0.8004	2.4340	-7.6
-20	0.2226	0.1768	562.5500	4.0475	0.001778	0.2471	151.9600	553.0300	0.8189	2.4301	-4.0
-18	0.2391	0.1910	560.1200	4.3529	0.001785	0.2297	156.6500	555.4800	0.8372	2.4264	-0.4
-16	0.2565	0.2061	557.6700	4.6757	0.001793	0.2139	161.3700	557.9200	0.8555	2.4229	3.2
-14	0.2749	0.2221	555.2000	5.0167	0.001801	0.1993	166.1100	560.3600	0.8737	2.4195	6.8
-12	0.2943	0.2390	552.7200	5.3764	0.001809	0.1860	170.8800	562.7800	0.8919	2.4163	10.4
-10	0.3146	0.2568	550.2100	5.7556	0.001818	0.1737	175.6600	565.2000	0.9101	2.4133	14.0
-8	0.3360	0.2757	547.6900	6.1551	0.001826	0.1625	180.4800	567.6100	0.9281	2.4104	17.6
-6	0.3585	0.2956	545.1400	6.5757	0.001834	0.1521	185.3200	570.0200	0.9462	2.4077	21.2
-4	0.3821	0.3165	542.5800	7.0181	0.001843	0.1425	190.1900	572.4100	0.9642	2.4051	24.8
-2	0.4068	0.3386	539.9900	7.4832	0.001852	0.1336	195.0800	574.7900	0.9821	2.4027	28.4
0	0.4327	0.3618	537.3800	7.9720	0.001861	0.1254	200.0000	577.1600	1.0000	2.4004	32.0
2	0.4598	0.3861	534.7400	8.4852	0.001870	0.1179	204.9500	579.5100	1.0179	2.3982	35.6
4	0.4882	0.4117	532.0800	9.0238	0.001879	0.1108	209.9300	581.8600	1.0357	2.3961	39.2
6	0.5178	0.4385	529.4000	9.5888	0.001889	0.1043	214.9300	584.1900	1.0535	2.3941	42.8
8	0.5487	0.4666	526.6900	10.1810	0.001899	0.0982	219.9700	586.5100	1.0713	2.3922	46.4
10	0.5810	0.4960	523.9500	10.8020	0.001909	0.0926	225.0300	588.8100	1.0890	2.3904	50.0
12	0.6147	0.5268	521.1900	11.4530	0.001919	0.0873	230.1300	591.1000	1.1067	2.3888	53.6
14	0.6497	0.5590	518.3900	12.1340	0.001929	0.0824	235.2600	593.3700	1.1244	2.3872	57.2
16	0.6863	0.5926	515.5600	12.8470	0.001940	0.0778	240.4200	595.6200	1.1421	2.3856	60.8
18	0.7243	0.6276	512.7100	13.5940	0.001950	0.0736	245.6100	597.8500	1.1597	2.3842	64.4
20	0.7638	0.6642	509.8100	14.3750	0.001962	0.0696	250.8400	600.0600	1.1773	2.3828	68.0
22	0.8049	0.7024	506.8900	15.1920	0.001973	0.0658	256.1100	602.2500	1.1950	2.3815	71.6
24	0.8476	0.7421	503.9300	16.0470	0.001984	0.0623	261.4100	604.4200	1.2126	2.3802	75.2
26	0.8919	0.7835	500.9300	16.9410	0.001996	0.0590	266.7400	606.5700	1.2302	2.3790	78.8
28	0.9379	0.8265	497.8900	17.8750	0.002009	0.0559	272.1200	608.6900	1.2478	2.3778	82.4
30	0.9855	0.8713	494.8100	18.8530	0.002021	0.0530	277.5300	610.7900	1.2654	2.3767	86.0
32	1.0350	0.9179	491.6900	19.8750	0.002034	0.0503	282.9800	612.8500	1.2830	2.3756	89.6
34	1.0862	0.9662	488.5200	20.9430	0.002047	0.0477	288.4800	614.8900	1.3006	2.3745	93.2
36	1.1392	1.0164	485.3000	22.0610	0.002061	0.0453	294.0200	616.9000	1.3182	2.3734	96.8
38	1.1940	1.0685	482.0400	23.2290	0.002075	0.0431	299.6000	618.8700	1.3358	2.3724	100.4
40	1.2508	1.1225	478.7200	24.4510	0.002089	0.0409	305.2200	620.8100	1.3535	2.3713	104.0
42	1.3095	1.1785	475.3500	25.7300	0.002104	0.0389	310.8900	622.7100	1.3711	2.3703	107.6
44	1.3702	1.2365	471.9200	27.0670	0.002119	0.0369	316.6200	624.5800	1.3888	2.3692	111.2
46	1.4329	1.2966	468.4300	28.4680	0.002135	0.0351	322.3900	626.4000	1.4065	2.3681	114.8
48	1.4976	1.3589	464.8800	29.9340	0.002151	0.0334	328.2100	628.1800	1.4243	2.3670	118.4
50	1.5644	1.4233	461.2500	31.4700	0.002168	0.0318	334.0900	629.9000	1.4421	2.3659	122.0
52	1.6334	1.4899	457.5500	33.0800	0.002186	0.0302	340.0200	631.5800	1.4599	2.3647	125.6
54	1.7045	1.5588	453.7800	34.7680	0.002204	0.0288	346.0100	633.2100	1.4778	2.3634	129.2
56	1.7779	1.6301	449.9200	36.5400	0.002223	0.0274	352.0600	634.7700	1.4958	2.3621	132.8
58	1.8535	1.7037	445.9700	38.4010	0.002242	0.0260	358.1800	636.2800	1.5138	2.3607	136.4
60	1.9314	1.7798	441.9300	40.3570	0.002263	0.0248	364.3700	637.7100	1.5319	2.3592	140.0
62	2.0117	1.8584	437.7800	42.4150	0.002284	0.0236	370.6200	639.0800	1.5501	2.3576	143.6
64	2.0944	1.9396	433.5300	44.5830	0.002307	0.0224	376.9600	640.3600	1.5683	2.3559	147.2
66	2.1795	2.0234	429.1500	46.8700	0.002330	0.0213	383.3700	641.5600	1.5867	2.3540	150.8
68	2.2672	2.1099	424.6400	49.2860	0.002355	0.0203	389.8700	642.6600	1.6052	2.3519	154.4
70	2.3573	2.1992	419.9900	51.8410	0.002381	0.0193	396.4600	643.6700	1.6239	2.3497	158.0
72	2.4501	2.2913	415.1800	54.5510	0.002409	0.0183	403.1500	644.5500	1.6427	2.3473	161.6
74	2.5455	2.3863	410.2000	57.4280	0.002438	0.0174	409.9500	645.3200	1.6616	2.3446	165.2
76	2.6436	2.4844	405.0200	60.4930	0.002469	0.0165	416.8700	645.9400	1.6808	2.3416	168.8
78	2.7445	2.5855	399.6300	63.7660	0.002502	0.0157	423.9100	646.4100	1.7002	2.3383	172.4
80	2.8482	2.6899	393.9900	67.2720	0.002538	0.0149	431.1000	646.7100	1.7199	2.3346	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.

Ecofreeze International, S.A. de C.V.
 Manuel Ordoñez #1515 Col. Zimex
 Santa Catarina, N.L. México C.P.66350
 Teléfono.(81) 1133 8340
www.ecofreezeinternational.com