

PROPERTI THERMODYNAMIKA PROPANE (R-290)

Temperature (°C)	Pressure (MPa)	Liquid Density (kg/m ³)	Vapor Density (kg/m ³)	Liquid Enthalpy (kJ/kg)	Vapor Enthalpy (kJ/kg)	Liquid Entropy (kJ/kg-K)	Vapor Entropy (kJ/kg-K)
-80	0.013049	622.76	0.36132	18.028	480.44	0.2189	2.613
-75	0.018008	617.41	0.48715	28.6	486.41	0.2729	2.5833
-70	0.024404	612.02	0.6457	39.251	492.41	0.32593	2.5566
-65	0.032527	606.57	0.84261	49.986	498.42	0.37807	2.5324
-60	0.042693	601.08	1.084	60.811	504.44	0.42938	2.5107
-55	0.055249	595.52	1.3764	71.731	510.46	0.47992	2.491
-50	0.070569	589.9	1.727	82.753	516.48	0.52975	2.4734
-45	0.089051	584.2	2.143	93.881	522.49	0.57893	2.4575
-40	0.111112	578.43	2.6326	105.12	528.48	0.62751	2.4433
-35	0.13723	572.58	3.2042	116.49	534.45	0.67554	2.4306
-30	0.16783	566.64	3.8669	127.97	540.38	0.72306	2.4192
-25	0.20343	560.6	4.6302	139.6	546.28	0.77012	2.409
-20	0.24452	554.45	5.5046	151.36	552.13	0.81676	2.3999
-15	0.29162	548.19	6.5012	163.28	557.93	0.86303	2.3918
-10	0.34528	541.8	7.6321	175.35	563.65	0.90897	2.3846
-5	0.40604	535.27	8.9103	187.59	569.3	0.95461	2.3781
0	0.47446	528.59	10.351	200	574.87	1	2.3724
5	0.55112	521.75	11.969	212.6	580.33	1.0452	2.3672
10	0.6366	514.73	13.783	225.4	585.67	1.0902	2.3626
15	0.73151	507.5	15.813	238.4	590.89	1.1351	2.3583
20	0.83646	500.06	18.082	251.64	595.95	1.1799	2.3544
25	0.95207	492.36	20.618	265.11	600.84	1.2247	2.3507
30	1.079	484.39	23.451	278.83	605.54	1.2695	2.3471
35	1.2179	476.1	26.618	292.84	610.01	1.3143	2.3436
40	1.3694	467.46	30.165	307.15	614.21	1.3594	2.3399
45	1.5343	458.4	34.146	321.79	618.12	1.4046	2.336
50	1.7133	448.87	38.63	336.8	621.66	1.4502	2.3317
55	1.9072	438.76	43.706	352.23	624.77	1.4962	2.3268
60	2.1168	427.97	49.493	368.14	627.36	1.5429	2.321
65	2.343	416.34	56.152	384.6	629.29	1.5903	2.3139
70	2.5868	403.62	63.916	401.75	630.37	1.6389	2.3052
75	2.8493	389.47	73.14	419.76	630.33	1.6891	2.2939
80	3.1319	373.29	84.406	438.93	628.73	1.7417	2.2791
85	3.4361	353.96	98.818	459.81	624.75	1.798	2.2586
90	3.7641	328.83	119	483.71	616.47	1.8616	2.2272