

# Opteon™ XL41 Pressure-Temperature Data (SI)

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap P (°C)
-20	-54.8	-53.8
0	-50.5	-49.5
20	-46.8	-45.8
40	-43.6	-42.6
60	-40.8	-39.7
80	-38.2	-37.1
100	-35.8	-34.7
120	-33.6	-32.5
140	-31.5	-30.4
160	-29.6	-28.5
180	-27.8	-26.6
200	-26.1	-24.9
220	-24.4	-23.3
240	-22.9	-21.7
260	-21.4	-20.2
280	-20.0	-18.8
300	-18.6	-17.4
320	-17.3	-16.1
340	-16.0	-14.8
360	-14.8	-13.6
380	-13.6	-12.4
400	-12.4	-11.2
420	-11.3	-10.1
440	-10.2	-9.0
460	-9.2	-7.9
480	-8.1	-6.9
500	-7.1	-5.9
520	-6.2	-4.9
540	-5.2	-4.0
560	-4.3	-3.0
580	-3.4	-2.1
600	-2.5	-1.2
620	-1.6	-0.3
640	-0.8	0.5
660	0.1	1.3
680	0.9	2.2
700	1.7	3.0
720	2.5	3.8
740	3.2	4.5
760	4.0	5.3
780	4.7	6.0
800	5.5	6.8
820	6.2	7.5
840	6.9	8.2
860	7.6	8.9
880	8.3	9.6
900	9.0	10.3
920	9.6	11.0
940	10.3	11.6
960	10.9	12.3
980	11.6	12.9
1000	12.2	13.5
1020	12.8	14.2
1040	13.4	14.8
1060	14.0	15.4
1080	14.6	16.0

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
1100	15.2	16.6
1120	15.8	17.1
1140	16.4	17.7
1160	17.0	18.3
1180	17.5	18.9
1200	18.1	19.4
1220	18.6	20.0
1240	19.2	20.5
1260	19.7	21.0
1280	20.2	21.6
1300	20.8	22.1
1320	21.3	22.6
1340	21.8	23.1
1360	22.3	23.6
1380	22.8	24.1
1400	23.3	24.6
1420	23.8	25.1
1440	24.3	25.6
1460	24.8	26.1
1480	25.3	26.6
1500	25.7	27.1
1520	26.2	27.5
1540	26.7	28.0
1560	27.1	28.5
1580	27.6	28.9
1600	28.0	29.4
1620	28.5	29.8
1640	28.9	30.3
1660	29.4	30.7
1680	29.8	31.1
1700	30.2	31.6
1720	30.7	32.0
1740	31.1	32.4
1760	31.5	32.9
1780	32.0	33.3
1800	32.4	33.7
1820	32.8	34.1
1840	33.2	34.5
1860	33.6	34.9
1880	34.0	35.3
1900	34.4	35.7
1920	34.8	36.1
1940	35.2	36.5
1960	35.6	36.9
1980	36.0	37.3
2000	36.4	37.7
2020	36.8	38.1
2040	37.1	38.4
2060	37.5	38.8
2080	37.9	39.2
2100	38.3	39.6
2120	38.6	39.9
2140	39.0	40.3
2160	39.4	40.7
2180	39.7	41.0
2200	40.1	41.4

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
2220	40.5	41.7
2240	40.8	42.1
2260	41.2	42.4
2280	41.5	42.8
2300	41.9	43.1
2320	42.2	43.5
2340	42.6	43.8
2360	42.9	44.2
2380	43.3	44.5
2400	43.6	44.8
2420	43.9	45.2
2440	44.3	45.5
2460	44.6	45.8
2480	44.9	46.2
2500	45.3	46.5
2520	45.6	46.8
2540	45.9	47.1
2560	46.2	47.5
2580	46.6	47.8
2600	46.9	48.1
2620	47.2	48.4
2640	47.5	48.7
2660	47.8	49.0
2680	48.1	49.4
2700	48.5	49.7
2720	48.8	50.0
2740	49.1	50.3
2760	49.4	50.6
2780	49.7	50.9
2800	50.0	51.2

# Opteon™ XL41 Temperature-Pressure Data (SI)

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)	Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
-40	65.7	57.9	16	1126.4	1080.9
-39	73.4	65.2	17	1161.4	1115.0
-38	81.3	72.8	18	1197.2	1149.7
-37	89.6	80.7	19	1233.8	1185.2
-36	98.1	88.9	20	1271.1	1221.5
-35	106.9	97.3	21	1309.2	1258.6
-34	116.0	106.1	22	1348.0	1296.4
-33	125.5	115.1	23	1387.7	1335.0
-32	135.2	124.4	24	1428.2	1374.4
-31	145.3	134.1	25	1469.5	1414.6
-30	155.7	144.1	26	1511.6	1455.7
-29	166.4	154.3	27	1554.6	1497.5
-28	177.5	165.0	28	1598.4	1540.3
-27	188.9	175.9	29	1643.0	1583.9
-26	200.7	187.2	30	1688.6	1628.3
-25	212.8	198.9	31	1735.0	1673.7
-24	225.4	210.9	32	1782.3	1720.0
-23	238.3	223.3	33	1830.5	1767.1
-22	251.6	236.1	34	1879.7	1815.2
-21	265.3	249.2	35	1929.7	1864.2
-20	279.3	262.8	36	1980.7	1914.2
-19	293.9	276.7	37	2032.7	1965.1
-18	308.8	291.0	38	2085.6	2017.1
-17	324.1	305.8	39	2139.5	2070.0
-16	339.9	321.0	40	2194.4	2123.9
-15	356.2	336.6	41	2250.3	2178.8
-14	372.8	352.7	42	2307.2	2234.8
-13	390.0	369.2	43	2365.2	2291.8
-12	407.6	386.1	44	2424.2	2349.9
-11	425.7	403.5	45	2484.2	2409.1
-10	444.3	421.4	46	2545.3	2469.4
-9	463.3	439.8	47	2607.5	2530.8
-8	482.9	458.6	48	2670.8	2593.3
-7	503.0	478.0	49	2735.2	2657.0
-6	523.6	497.8	50	2800.7	2721.9
-5	544.7	518.2	51	2867.4	2787.9
-4	566.4	539.1	52	2935.2	2855.2
-3	588.6	560.5	53	3004.2	2923.7
-2	611.4	582.5	54	3074.4	2993.4
-1	634.7	605.0	55	3145.7	3064.4
0	658.6	628.1	56	3218.3	3136.7
1	683.1	651.7	57	3292.2	3210.4
2	708.2	676.0	58	3367.3	3285.3
3	733.8	700.8	59	3443.6	3361.7
4	760.1	726.2	60	3521.3	3439.4
5	787.0	752.2	61	3600.2	3518.6
6	814.5	778.8	62	3680.5	3599.2
7	842.7	806.0	63	3762.2	3681.3
8	871.5	833.9	64	3845.2	3765.0
9	901.0	862.4	65	3929.6	3850.2
10	931.1	891.6	66	4015.4	3937.0
11	961.9	921.4	67	4102.7	4025.5
12	993.4	952.0	68	4191.4	4115.7
13	1025.6	983.2	69	4281.6	4207.7
14	1058.5	1015.0	70	4373.3	4301.6
15	1092.0	1047.6			

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