

Opteon™ XP40 Pressure-Temperature Data (Eng)

P (psig)	Sat Liq T (°F)	Sat Vap T (°F)	P (psig)	Sat Liq T (°F)	Sat Vap T (°F)	P (psig)	Sat Liq T (°F)	Sat Vap T (°F)
-4.7	-64.6	-53.5	145.3	67.4	76.6	295.3	114.6	122.3
-1.7	-55.3	-44.3	148.3	68.6	77.8	298.3	115.3	123.0
1.3	-47.6	-36.7	151.3	69.8	79.0	301.3	116.1	123.8
4.3	-41.0	-30.1	154.3	71.0	80.2	304.3	116.8	124.5
7.3	-35.1	-24.3	157.3	72.1	81.3	307.3	117.5	125.2
10.3	-29.8	-19.1	160.3	73.3	82.4	310.3	118.3	125.9
13.3	-25.0	-14.4	163.3	74.4	83.5	313.3	119.0	126.6
16.3	-20.6	-10.0	166.3	75.6	84.6	316.3	119.7	127.2
19.3	-16.5	-6.0	169.3	76.7	85.7	319.3	120.4	127.9
22.3	-12.7	-2.2	172.3	77.8	86.8	322.3	121.1	128.6
25.3	-9.1	1.4	175.3	78.9	87.8	325.3	121.8	129.3
28.3	-5.7	4.7	178.3	79.9	88.9	328.3	122.5	129.9
31.3	-2.5	7.9	181.3	81.0	89.9	331.3	123.2	130.6
34.3	0.5	10.9	184.3	82.0	90.9	334.3	123.9	131.3
37.3	3.5	13.8	187.3	83.1	91.9	337.3	124.6	131.9
40.3	6.2	16.5	190.3	84.1	92.9	340.3	125.3	132.6
43.3	8.9	19.2	193.3	85.1	93.9	343.3	126.0	133.2
46.3	11.5	21.7	196.3	86.1	94.9	346.3	126.6	133.8
49.3	14.0	24.2	199.3	87.1	95.9	349.3	127.3	134.5
52.3	16.4	26.5	202.3	88.1	96.8	352.3	128.0	135.1
55.3	18.7	28.8	205.3	89.1	97.8	355.3	128.6	135.7
58.3	20.9	31.0	208.3	90.0	98.7	358.3	129.3	136.4
61.3	23.1	33.1	211.3	91.0	99.6	361.3	130.0	137.0
64.3	25.2	35.2	214.3	91.9	100.5	364.3	130.6	137.6
67.3	27.2	37.2	217.3	92.9	101.4	367.3	131.3	138.2
70.3	29.2	39.2	220.3	93.8	102.3	370.3	131.9	138.8
73.3	31.2	41.1	223.3	94.7	103.2	373.3	132.5	139.4
76.3	33.0	43.0	226.3	95.6	104.1	376.3	133.2	140.0
79.3	34.9	44.8	229.3	96.5	105.0	379.3	133.8	140.6
82.3	36.7	46.5	232.3	97.4	105.8	382.3	134.4	141.2
85.3	38.4	48.3	235.3	98.3	106.7	385.3	135.1	141.8
88.3	40.2	50.0	238.3	99.2	107.5	388.3	135.7	142.4
91.3	41.9	51.6	241.3	100.1	108.4	391.3	136.3	143.0
94.3	43.5	53.2	244.3	100.9	109.2	394.3	136.9	143.5
97.3	45.1	54.8	247.3	101.8	110.0	397.3	137.5	144.1
100.3	46.7	56.4	250.3	102.6	110.9	400.3	138.1	144.7
103.3	48.2	57.9	253.3	103.5	111.7	403.3	138.7	145.2
106.3	49.8	59.4	256.3	104.3	112.5	406.3	139.3	145.8
109.3	51.3	60.9	259.3	105.1	113.3	409.3	139.9	146.4
112.3	52.7	62.3	262.3	105.9	114.1	412.3	140.5	146.9
115.3	54.2	63.7	265.3	106.8	114.8	415.3	141.1	147.5
118.3	55.6	65.1	268.3	107.6	115.6	418.3	141.7	148.0
121.3	57.0	66.5	271.3	108.4	116.4	421.3	142.3	148.6
124.3	58.4	67.8	274.3	109.2	117.1	424.3	142.9	149.1
127.3	59.7	69.1	277.3	109.9	117.9	427.3	143.5	149.7
130.3	61.0	70.4	280.3	110.7	118.7	430.3	144.1	150.2
133.3	62.3	71.7	283.3	111.5	119.4	433.3	144.6	150.7
136.3	63.6	73.0	286.3	112.3	120.1	436.3	145.2	151.3
139.3	64.9	74.2	289.3	113.0	120.9	439.3	145.8	151.8
142.3	66.1	75.4	292.3	113.8	121.6	442.3	146.3	152.3

Opteon™ XP40 Temperature-Pressure Data (Eng)

Temp (°F)	Sat Liq P (psig)	Sat Vap P (psig)	Temp (°F)	Sat Liq P (psig)	Sat Vap P (psig)	Temp (°F)	Sat Liq P (psig)	Sat Vap P (psig)
-40	4.8	-0.1	25	64.0	50.4	90	208.2	181.6
-39	5.3	0.3	26	65.5	51.7	91	211.4	184.5
-38	5.8	0.8	27	67.0	52.9	92	214.5	187.5
-37	6.3	1.2	28	68.5	54.3	93	217.7	190.5
-36	6.8	1.6	29	70.0	55.6	94	221.0	193.6
-35	7.4	2.0	30	71.5	56.9	95	224.3	196.6
-34	7.9	2.5	31	73.1	58.3	96	227.6	199.8
-33	8.5	2.9	32	74.6	59.7	97	230.9	202.9
-32	9.0	3.4	33	76.2	61.1	98	234.3	206.1
-31	9.6	3.9	34	77.9	62.6	99	237.7	209.3
-30	10.2	4.4	35	79.5	64.0	100	241.1	212.6
-29	10.8	4.9	36	81.2	65.5	101	244.6	215.9
-28	11.4	5.4	37	82.8	67.0	102	248.1	219.2
-27	12.0	5.9	38	84.5	68.5	103	251.7	222.6
-26	12.7	6.4	39	86.3	70.0	104	255.3	226.0
-25	13.3	6.9	40	88.0	71.6	105	258.9	229.4
-24	14.0	7.5	41	89.8	73.2	106	262.5	232.9
-23	14.7	8.0	42	91.6	74.8	107	266.2	236.4
-22	15.3	8.6	43	93.4	76.4	108	270.0	240.0
-21	16.0	9.2	44	95.2	78.0	109	273.7	243.6
-20	16.7	9.8	45	97.1	79.7	110	277.5	247.2
-19	17.5	10.4	46	99.0	81.4	111	281.4	250.9
-18	18.2	11.0	47	100.9	83.1	112	285.2	254.6
-17	18.9	11.6	48	102.8	84.8	113	289.1	258.3
-16	19.7	12.3	49	104.8	86.6	114	293.1	262.1
-15	20.5	12.9	50	106.8	88.4	115	297.1	266.0
-14	21.3	13.6	51	108.8	90.2	116	301.1	269.8
-13	22.1	14.2	52	110.8	92.0	117	305.2	273.7
-12	22.9	14.9	53	112.9	93.9	118	309.3	277.7
-11	23.7	15.6	54	115.0	95.8	119	313.4	281.7
-10	24.6	16.3	55	117.1	97.7	120	317.6	285.7
-9	25.4	17.0	56	119.2	99.6	121	321.8	289.8
-8	26.3	17.8	57	121.4	101.6	122	326.0	294.0
-7	27.2	18.5	58	123.5	103.5	123	330.3	298.1
-6	28.1	19.3	59	125.8	105.5	124	334.7	302.4
-5	29.0	20.1	60	128.0	107.6	125	339.0	306.6
-4	29.9	20.8	61	130.3	109.6	126	343.5	310.9
-3	30.8	21.7	62	132.5	111.7	127	347.9	315.3
-2	31.8	22.5	63	134.9	113.8	128	352.4	319.7
-1	32.8	23.3	64	137.2	116.0	129	356.9	324.1
0	33.8	24.1	65	139.6	118.1	130	361.5	328.6
1	34.8	25.0	66	142.0	120.3	131	366.1	333.2
2	35.8	25.9	67	144.4	122.5	132	370.8	337.8
3	36.8	26.8	68	146.8	124.8	133	375.5	342.4
4	37.9	27.7	69	149.3	127.0	134	380.3	347.1
5	39.0	28.6	70	151.8	129.3	135	385.0	351.8
6	40.0	29.5	71	154.4	131.7	136	389.9	356.6
7	41.1	30.5	72	156.9	134.0	137	394.7	361.5
8	42.3	31.4	73	159.5	136.4	138	399.7	366.3
9	43.4	32.4	74	162.2	138.8	139	404.6	371.3
10	44.6	33.4	75	164.8	141.3	140	409.6	376.3
11	45.7	34.4	76	167.5	143.7	141	414.7	381.3
12	46.9	35.4	77	170.2	146.2	142	419.8	386.4
13	48.1	36.5	78	172.9	148.8	143	424.9	391.6
14	49.4	37.6	79	175.7	151.3	144	430.1	396.8
15	50.6	38.6	80	178.5	153.9	145	435.3	402.1
16	51.9	39.7	81	181.3	156.6	146	440.6	407.4
17	53.1	40.8	82	184.2	159.2	147	445.9	412.8
18	54.4	42.0	83	187.1	161.9	148	451.2	418.2
19	55.7	43.1	84	190.0	164.6	149	456.6	423.7
20	57.1	44.3	85	193.0	167.4	150	462.1	429.3
21	58.4	45.5	86	196.0	170.1			
22	59.8	46.7	87	199.0	173.0			
23	61.2	47.9	88	202.0	175.8			
24	62.6	49.1	89	205.1	178.7			

The information set forth herein is furnished free of charge and based on technical data that Chemours believes to be reliable. It is intended for use by persons having technical skill, at their own risk. Because conditions of use are outside our control, Chemours makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe, any patents or patent applications.