

温度(°C)	表面張力(mN/m)				
	R290	R1270	R600	R600a	R744
-60.0	18.36	18.66	22.54	20.42	
-59.0	18.22	18.51	22.41	20.29	
-58.0	18.07	18.36	22.28	20.16	
-57.0	17.93	18.20	22.14	20.04	
-56.0	17.79	18.05	22.01	19.91	17.02
-55.0	17.65	17.90	21.88	19.79	16.77
-54.0	17.50	17.74	21.74	19.66	16.52
-53.0	17.36	17.59	21.61	19.53	16.27
-52.0	17.22	17.44	21.48	19.41	16.03
-51.0	17.08	17.29	21.34	19.28	15.78
-50.0	16.94	17.14	21.21	19.16	15.53
-49.0	16.79	16.98	21.08	19.03	15.29
-48.0	16.65	16.83	20.95	18.91	15.04
-47.0	16.51	16.68	20.82	18.78	14.80
-46.0	16.37	16.53	20.68	18.66	14.56
-45.0	16.23	16.38	20.55	18.53	14.32
-44.0	16.09	16.23	20.42	18.41	14.07
-43.0	15.95	16.08	20.29	18.28	13.84
-42.0	15.81	15.93	20.16	18.16	13.60
-41.0	15.67	15.78	20.03	18.03	13.36
-40.0	15.53	15.63	19.90	17.91	13.12
-39.0	15.39	15.48	19.77	17.78	12.88
-38.0	15.25	15.34	19.64	17.66	12.65
-37.0	15.11	15.19	19.51	17.54	12.42
-36.0	14.97	15.04	19.38	17.41	12.18
-35.0	14.83	14.89	19.25	17.29	11.95
-34.0	14.70	14.75	19.12	17.16	11.72
-33.0	14.56	14.60	18.99	17.04	11.49
-32.0	14.42	14.45	18.86	16.92	11.26
-31.0	14.28	14.31	18.73	16.79	11.03
-30.0	14.14	14.16	18.60	16.67	10.80
-29.0	14.01	14.02	18.47	16.55	10.58
-28.0	13.87	13.87	18.34	16.42	10.35
-27.0	13.73	13.72	18.21	16.30	10.13
-26.0	13.59	13.58	18.09	16.18	9.905
-25.0	13.46	13.44	17.96	16.05	9.683
-24.0	13.32	13.29	17.83	15.93	9.462
-23.0	13.19	13.15	17.70	15.81	9.242
-22.0	13.05	13.00	17.58	15.69	9.023
-21.0	12.91	12.86	17.45	15.56	8.806

温度(°C)	表面張力(mN/m)				
	R290	R1270	R600	R600a	R744
-20.0	12.78	12.72	17.32	15.44	8.590
-19.0	12.64	12.58	17.20	15.32	8.375
-18.0	12.51	12.43	17.07	15.20	8.161
-17.0	12.37	12.29	16.94	15.08	7.948
-16.0	12.24	12.15	16.82	14.95	7.737
-15.0	12.11	12.01	16.69	14.83	7.527
-14.0	11.97	11.87	16.56	14.71	7.318
-13.0	11.84	11.73	16.44	14.59	7.110
-12.0	11.71	11.59	16.31	14.47	6.904
-11.0	11.57	11.45	16.19	14.35	6.699
-10.0	11.44	11.31	16.06	14.23	6.495
-9.0	11.31	11.17	15.94	14.11	6.293
-8.0	11.17	11.03	15.81	13.99	6.092
-7.0	11.04	10.89	15.69	13.87	5.893
-6.0	10.91	10.76	15.56	13.75	5.695
-5.0	10.78	10.62	15.44	13.63	5.499
-4.0	10.65	10.48	15.32	13.51	5.304
-3.0	10.52	10.35	15.19	13.39	5.111
-2.0	10.39	10.21	15.07	13.27	4.919
-1.0	10.26	10.07	14.95	13.15	4.729
0.0	10.13	9.937	14.82	13.03	4.540
1.0	9.997	9.802	14.70	12.91	4.354
2.0	9.867	9.667	14.58	12.79	4.169
3.0	9.738	9.532	14.46	12.67	3.985
4.0	9.609	9.398	14.33	12.55	3.804
5.0	9.481	9.265	14.21	12.43	3.624
6.0	9.352	9.131	14.09	12.32	3.447
7.0	9.225	8.998	13.97	12.20	3.271
8.0	9.097	8.866	13.85	12.08	3.098
9.0	8.970	8.734	13.73	11.96	2.926
10.0	8.843	8.602	13.60	11.84	2.757
11.0	8.716	8.471	13.48	11.73	2.590
12.0	8.590	8.340	13.36	11.61	2.425
13.0	8.464	8.209	13.24	11.49	2.263
14.0	8.338	8.079	13.12	11.38	2.103
15.0	8.213	7.950	13.00	11.26	1.946
16.0	8.088	7.820	12.88	11.14	1.791
17.0	7.964	7.692	12.77	11.03	1.639
18.0	7.839	7.563	12.65	10.91	1.491
19.0	7.716	7.436	12.53	10.79	1.345

温度(°C)	表面張力(mN/m)				
	R290	R1270	R600	R600a	R744
20.0	7.592	7.308	12.41	10.68	1.203
21.0	7.469	7.181	12.29	10.56	1.065
22.0	7.346	7.055	12.17	10.45	0.930
23.0	7.224	6.929	12.05	10.33	0.800
24.0	7.102	6.803	11.94	10.22	0.674
25.0	6.980	6.678	11.82	10.10	0.553
26.0	6.859	6.554	11.70	9.989	0.437
27.0	6.738	6.430	11.59	9.875	0.328
28.0	6.618	6.306	11.47	9.761	0.227
29.0	6.498	6.183	11.35	9.647	0.134
30.0	6.378	6.060	11.24	9.534	0.054
31.0	6.259	5.938	11.12	9.421	
32.0	6.140	5.817	11.00	9.307	
33.0	6.022	5.696	10.89	9.195	
34.0	5.904	5.575	10.77	9.082	
35.0	5.787	5.455	10.66	8.969	
36.0	5.670	5.336	10.54	8.857	
37.0	5.553	5.217	10.43	8.745	
38.0	5.437	5.099	10.32	8.634	
39.0	5.322	4.981	10.20	8.522	
40.0	5.206	4.864	10.09	8.411	
41.0	5.092	4.747	9.975	8.300	
42.0	4.978	4.631	9.861	8.189	
43.0	4.864	4.516	9.749	8.079	
44.0	4.751	4.401	9.636	7.969	
45.0	4.638	4.287	9.524	7.859	
46.0	4.526	4.173	9.412	7.749	
47.0	4.415	4.060	9.300	7.640	
48.0	4.304	3.948	9.188	7.531	
49.0	4.193	3.836	9.077	7.422	
50.0	4.083	3.725	8.966	7.314	
51.0	3.974	3.615	8.856	7.206	
52.0	3.865	3.505	8.745	7.098	
53.0	3.757	3.396	8.635	6.990	
54.0	3.649	3.288	8.525	6.883	
55.0	3.542	3.181	8.416	6.776	
56.0	3.436	3.074	8.307	6.669	
57.0	3.331	2.968	8.198	6.563	
58.0	3.226	2.863	8.089	6.457	
59.0	3.121	2.758	7.981	6.351	

温度(°C)	表面張力(mN/m)				
	R290	R1270	R600	R600a	R744
60.0	3.018	2.655	7.873	6.245	
61.0	2.915	2.552	7.765	6.140	
62.0	2.812	2.450	7.658	6.035	
63.0	2.711	2.349	7.551	5.931	
64.0	2.610	2.249	7.444	5.827	
65.0	2.510	2.150	7.337	5.723	
66.0	2.411	2.051	7.231	5.620	
67.0	2.312	1.954	7.125	5.517	
68.0	2.215	1.858	7.020	5.414	
69.0	2.118	1.762	6.915	5.312	
70.0	2.022	1.668	6.810	5.210	
71.0	1.927	1.575	6.705	5.108	
72.0	1.833	1.483	6.601	5.007	
73.0	1.740	1.392	6.497	4.906	
74.0	1.648	1.302	6.394	4.806	
75.0	1.557	1.214	6.291	4.706	
76.0	1.467	1.127	6.188	4.606	
77.0	1.378	1.041	6.086	4.507	
78.0	1.291	0.9565	5.983	4.408	
79.0	1.204	0.8737	5.882	4.310	
80.0	1.119	0.7925	5.780	4.212	
81.0	1.035	0.7129	5.679	4.115	
82.0	0.9525	0.6352	5.579	4.018	
83.0	0.8714	0.5594	5.478	3.921	
84.0	0.7918	0.4856	5.379	3.825	
85.0	0.7138	0.4141	5.279	3.730	
86.0	0.6375	0.3451	5.180	3.635	
87.0	0.5631	0.2788	5.081	3.540	
88.0	0.4906	0.2156	4.983	3.446	
89.0	0.4203	0.1561	4.885	3.352	
90.0	0.3523	0.1009	4.787	3.259	
91.0	0.2870	0.0516	4.690	3.167	
92.0	0.2247	0.0111	4.594	3.075	
93.0	0.1657		4.497	2.983	
94.0	0.1109		4.401	2.893	
95.0	0.0614		4.306	2.802	
96.0	0.0194		4.211	2.713	
97.0			4.116	2.624	
98.0			4.022	2.535	
99.0			3.929	2.447	
100.0			3.835	2.360	

Refprop ver.7.0より算出
 ※無断で転載、転用することを禁止します。