

# Dimethylether



Temperatur [°C]	Druck [bar]	Dichte [kg/m³]		Enthalpie [kJ/kg]		Entropie [J/kg*K]	
		flüssig	gasförmig	flüssig	gasförmig	flüssig	gasförmig
-45,000	0,38370	762,32	0,95011	-44,790	442,83	-0,18772	1,9495
-44,000	0,40447	761,00	0,99790	-42,597	443,94	-0,17814	1,9451
-43,000	0,42614	759,69	1,0476	-40,402	445,06	-0,16860	1,9407
-42,000	0,44874	758,37	1,0992	-38,205	446,17	-0,15908	1,9364
-41,000	0,47229	757,04	1,1528	-36,006	447,29	-0,14960	1,9322
-40,000	0,49682	755,72	1,2084	-33,805	448,40	-0,14015	1,9281
-39,000	0,52236	754,39	1,2661	-31,601	449,51	-0,13074	1,9240
-38,000	0,54894	753,06	1,3260	-29,395	450,62	-0,12135	1,9200
-37,000	0,57660	751,72	1,3881	-27,186	451,73	-0,11200	1,9160
-36,000	0,60536	750,39	1,4525	-24,976	452,84	-0,10267	1,9122
-35,000	0,63525	749,05	1,5191	-22,762	453,95	-0,093373	1,9083
-34,000	0,66631	747,70	1,5882	-20,547	455,05	-0,084106	1,9046
-33,000	0,69857	746,36	1,6597	-18,329	456,16	-0,074868	1,9009
-32,000	0,73205	745,01	1,7337	-16,108	457,26	-0,065659	1,8973
-31,000	0,76680	743,66	1,8102	-13,884	458,36	-0,056478	1,8937
-30,000	0,80284	742,30	1,8894	-11,659	459,46	-0,047324	1,8902
-29,000	0,84022	740,95	1,9713	-9,4300	460,56	-0,038198	1,8868
-28,000	0,87895	739,58	2,0559	-7,1987	461,65	-0,029099	1,8834
-27,000	0,91908	738,22	2,1433	-4,9646	462,75	-0,020027	1,8801
-26,000	0,96065	736,85	2,2335	-2,7278	463,84	-0,010981	1,8768
-25,000	1,0037	735,48	2,3267	-0,4881	464,93	-0,001961	1,8736
-24,000	1,0482	734,11	2,4229	1,7543	466,02	0,0070331	1,8704
-23,000	1,0943	732,73	2,5222	3,9997	467,11	0,016002	1,8673
-22,000	1,1419	731,35	2,6246	6,2480	468,19	0,024946	1,8643
-21,000	1,1912	729,96	2,7302	8,4993	469,28	0,033865	1,8613
-20,000	1,2421	728,58	2,8391	10,754	470,36	0,042761	1,8583
-19,000	1,2947	727,18	2,9513	13,011	471,44	0,051632	1,8554
-18,000	1,3490	725,79	3,0670	15,271	472,52	0,060479	1,8525
-17,000	1,4051	724,39	3,1861	17,535	473,59	0,069303	1,8497
-16,000	1,4630	722,99	3,3088	19,802	474,67	0,078104	1,8470
-15,000	1,5227	721,58	3,4351	22,072	475,74	0,086883	1,8443
-14,000	1,5843	720,17	3,5651	24,345	476,81	0,095639	1,8416
-13,000	1,6478	718,76	3,6989	26,622	477,88	0,10437	1,8390
-12,000	1,7133	717,34	3,8365	28,902	478,94	0,11309	1,8364
-11,000	1,7808	715,91	3,9781	31,185	480,01	0,12178	1,8339
-10,000	1,8503	714,49	4,1237	33,472	481,07	0,13045	1,8314
-9,000	1,9219	713,06	4,2734	35,762	482,13	0,13909	1,8289
-8,000	1,9956	711,62	4,4272	38,056	483,18	0,14772	1,8265
-7,000	2,0715	710,18	4,5853	40,354	484,24	0,15633	1,8241
-6,000	2,1496	708,74	4,7477	42,655	485,29	0,16492	1,8218
-5,000	2,2299	707,29	4,9146	44,959	486,34	0,17349	1,8195
-4,000	2,3125	705,84	5,0859	47,268	487,39	0,18204	1,8173
-3,000	2,3974	704,38	5,2618	49,580	488,43	0,19057	1,8150
-2,000	2,4848	702,92	5,4424	51,896	489,47	0,19908	1,8129
-1,000	2,5745	701,45	5,6278	54,216	490,51	0,20757	1,8107
0,00000	2,6667	699,98	5,8180	56,539	491,55	0,21604	1,8086

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USt-IdNr.: DE 811145437

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1,000	2,7614	698,51	6,0131	58,867	492,58	0,22450	1,8065
2,000	2,8586	697,03	6,2133	61,199	493,61	0,23294	1,8045
3,000	2,9584	695,54	6,4186	63,534	494,64	0,24136	1,8025
4,000	3,0609	694,05	6,6291	65,874	495,67	0,24977	1,8005
5,000	3,1660	692,55	6,8449	68,218	496,69	0,25815	1,7986
6,000	3,2739	691,05	7,0662	70,566	497,71	0,26652	1,7967
7,000	3,3845	689,55	7,2929	72,919	498,72	0,27488	1,7948
8,000	3,4980	688,03	7,5253	75,275	499,74	0,28322	1,7930
9,000	3,6143	686,52	7,7634	77,637	500,75	0,29154	1,7911
10,000	3,7335	684,99	8,0073	80,002	501,75	0,29985	1,7893
11,000	3,8557	683,47	8,2572	82,372	502,76	0,30814	1,7876
12,000	3,9808	681,93	8,5130	84,747	503,76	0,31642	1,7859
13,000	4,1090	680,39	8,7751	87,126	504,75	0,32468	1,7842
14,000	4,2403	678,85	9,0433	89,509	505,75	0,33293	1,7825
15,000	4,3748	677,30	9,3180	91,898	506,74	0,34116	1,7808
16,000	4,5124	675,74	9,5991	94,291	507,72	0,34938	1,7792
17,000	4,6532	674,17	9,8869	96,689	508,71	0,35759	1,7776
18,000	4,7974	672,60	10,181	99,092	509,68	0,36579	1,7760
19,000	4,9448	671,03	10,483	101,50	510,66	0,37397	1,7745
20,000	5,0957	669,45	10,791	103,91	511,63	0,38213	1,7729
21,000	5,2499	667,86	11,106	106,33	512,60	0,39029	1,7714
22,000	5,4076	666,26	11,429	108,75	513,56	0,39843	1,7700
23,000	5,5689	664,66	11,759	111,18	514,52	0,40656	1,7685
24,000	5,7337	663,05	12,096	113,62	515,47	0,41468	1,7671
25,000	5,9022	661,43	12,441	116,05	516,42	0,42279	1,7656
26,000	6,0743	659,81	12,794	118,50	517,37	0,43089	1,7642
27,000	6,2501	658,18	13,155	120,95	518,31	0,43898	1,7628
28,000	6,4297	656,54	13,524	123,40	519,24	0,44705	1,7615
29,000	6,6131	654,89	13,901	125,86	520,18	0,45512	1,7601
30,000	6,8004	653,24	14,287	128,33	521,10	0,46317	1,7588
31,000	6,9916	651,58	14,681	130,80	522,02	0,47122	1,7575
32,000	7,1868	649,91	15,083	133,28	522,94	0,47926	1,7562
33,000	7,3860	648,23	15,495	135,77	523,85	0,48728	1,7549
34,000	7,5893	646,55	15,916	138,26	524,76	0,49530	1,7536
35,000	7,7967	644,85	16,345	140,75	525,66	0,50331	1,7524
36,000	8,0083	643,15	16,785	143,26	526,55	0,51131	1,7512
37,000	8,2241	641,44	17,233	145,76	527,44	0,51931	1,7499
38,000	8,4442	639,72	17,692	148,28	528,32	0,52729	1,7487
39,000	8,6686	637,99	18,161	150,80	529,20	0,53527	1,7475
40,000	8,8974	636,25	18,639	153,33	530,07	0,54325	1,7463
41,000	9,1306	634,50	19,128	155,87	530,94	0,55121	1,7451
42,000	9,3683	632,74	19,628	158,41	531,80	0,55917	1,7440
43,000	9,6106	630,97	20,138	160,96	532,65	0,56712	1,7428
44,000	9,8575	629,20	20,660	163,51	533,49	0,57507	1,7417
45,000	10,109	627,41	21,192	166,07	534,33	0,58301	1,7405
46,000	10,365	625,61	21,737	168,64	535,16	0,59095	1,7394
47,000	10,626	623,80	22,292	171,22	535,99	0,59888	1,7382
48,000	10,892	621,98	22,860	173,81	536,81	0,60681	1,7371

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49,000	11,163	620,15	23,440	176,40	537,61	0,61473	1,7360
50,000	11,438	618,30	24,033	179,00	538,42	0,62265	1,7349
51,000	11,719	616,45	24,638	181,61	539,21	0,63057	1,7338
52,000	12,005	614,58	25,257	184,22	539,99	0,63848	1,7327
53,000	12,295	612,70	25,888	186,85	540,77	0,64640	1,7316
54,000	12,591	610,81	26,534	189,48	541,54	0,65431	1,7305
55,000	12,892	608,90	27,193	192,12	542,30	0,66221	1,7293
56,000	13,199	606,99	27,867	194,77	543,05	0,67012	1,7282
57,000	13,511	605,05	28,555	197,43	543,79	0,67803	1,7271
58,000	13,828	603,11	29,259	200,09	544,52	0,68593	1,7260
59,000	14,150	601,15	29,977	202,77	545,24	0,69384	1,7249
60,000	14,478	599,17	30,712	205,45	545,96	0,70175	1,7238
61,000	14,812	597,18	31,462	208,15	546,66	0,70966	1,7227
62,000	15,151	595,18	32,230	210,85	547,35	0,71756	1,7216
63,000	15,496	593,16	33,014	213,56	548,03	0,72548	1,7205
64,000	15,847	591,12	33,815	216,29	548,69	0,73339	1,7193
65,000	16,204	589,06	34,635	219,02	549,35	0,74131	1,7182
66,000	16,566	586,99	35,472	221,77	550,00	0,74923	1,7170
67,000	16,934	584,90	36,329	224,52	550,63	0,75716	1,7159
68,000	17,309	582,79	37,205	227,29	551,25	0,76509	1,7147
69,000	17,689	580,66	38,101	230,06	551,85	0,77302	1,7135
70,000	18,076	578,52	39,018	232,85	552,45	0,78097	1,7123
71,000	18,469	576,35	39,955	235,65	553,03	0,78892	1,7111
72,000	18,868	574,16	40,915	238,46	553,59	0,79687	1,7099
73,000	19,273	571,95	41,897	241,29	554,14	0,80484	1,7086
74,000	19,685	569,72	42,902	244,12	554,67	0,81281	1,7074
75,000	20,103	567,46	43,930	246,97	555,19	0,82080	1,7061
76,000	20,528	565,18	44,984	249,84	555,69	0,82880	1,7048
77,000	20,959	562,88	46,063	252,71	556,18	0,83680	1,7035
78,000	21,398	560,55	47,168	255,60	556,64	0,84482	1,7021
79,000	21,842	558,20	48,300	258,51	557,09	0,85286	1,7007
80,000	22,294	555,81	49,460	261,43	557,52	0,86091	1,6993

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