

D₂O Viscosity

Values are from the approximation [1]:

$$\lg(\eta) = 757.9 \cdot \left(\frac{1}{T + 273.15} - \frac{1}{304.6} \right)$$

η : Viscosity [mPa s]

T : Temperature [°C]

T °C	η mPa s	T °C	η mPa s	T °C	η mPa s	T °C	η mPa s	T °C	η mPa s
-	-	26	1.110	51	0.708	76	0.481	101	0.345
-	-	27	1.089	52	0.696	77	0.475	101.42	0.343
3.82	1.771	28	1.068	53	0.685	78	0.468	-	-
4	1.764	29	1.048	54	0.674	79	0.461	-	-
5	1.724	30	1.028	55	0.663	80	0.455	-	-
6	1.686	31	1.009	56	0.652	81	0.449	-	-
7	1.649	32	0.990	57	0.642	82	0.442	-	-
8	1.613	33	0.971	58	0.632	83	0.436	-	-
9	1.578	34	0.954	59	0.622	84	0.430	-	-
10	1.543	35	0.936	60	0.612	85	0.425	-	-
11	1.510	36	0.919	61	0.603	86	0.419	-	-
12	1.478	37	0.903	62	0.593	87	0.413	-	-
13	1.447	38	0.886	63	0.584	88	0.408	-	-
14	1.416	39	0.871	64	0.575	89	0.402	-	-
15	1.387	40	0.855	65	0.566	90	0.397	-	-
16	1.358	41	0.840	66	0.558	91	0.392	-	-
17	1.330	42	0.825	67	0.549	92	0.387	-	-
18	1.303	43	0.811	68	0.541	93	0.382	-	-
19	1.277	44	0.797	69	0.533	94	0.377	-	-
20	1.251	45	0.783	70	0.525	95	0.372	-	-
21	1.226	46	0.770	71	0.518	96	0.367	-	-
22	1.201	47	0.757	72	0.510	97	0.363	-	-
23	1.178	48	0.744	73	0.503	98	0.358	-	-

24	1.154	49	0.732	74	0.495	99	0.353	-	-
25	1.132	50	0.720	75	0.488	100	0.349	-	-

[1] Source unknown