Tabeller

Mättnads-tryck för vatten

t/°C Vatten/kPa -30 0.0381 -20 0.103 -15 0.165 -10 0.260 -5 0.401 0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4 130 270.0				
-20 0.103 -15 0.165 -10 0.260 -5 0.401 0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	t/°C	Vatten/kPa		
-15 0.165 -10 0.260 -5 0.401 0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	-30	0.0381		
-10 0.260 -5 0.401 0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	-20	0.103		
-5 0.401 0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	-15	0.165		
0 0.610 5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	-10	0.260		
5 0.872 10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	-5	0.401		
10 1.23 15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	0	0.610		
15 1.70 20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	5	0.872		
20 2.34 25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	10	1.23		
25 3.17 30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	15	1.70		
30 4.24 35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	20	2.34		
35 5.64 40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	25	3.17		
40 7.37 50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	30	4.24		
50 12.3 60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	35	5.64		
60 19.9 70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	40	7.37		
70 31.2 80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	50	12.3		
80 47.3 90 70.1 100 101.3 110 143.2 120 198.4	60	19.9		
90 70.1 100 101.3 110 143.2 120 198.4	70	31.2		
100 101.3 110 143.2 120 198.4	80	47.3		
110 143.2 120 198.4	90	70.1		
120 198.4	100	101.3		
	110	143.2		
130 270.0	120	198.4		
	130	270.0		

Längdutvidgningskoefficient vid $20^{\circ}\mathrm{C}$ och normalt lufttryck.

Ämne	$\alpha/(10^{-}6\text{K}^{-}1)$	Ämne	$\alpha/(10^{-}6\text{K}^{-}1)$
Aluminium	23	Glas (typvärde)	6.0
Silver	19	Volfram	4.3
Mässing (Cu + Zn)	19	Marmor (typvärde)	2.5
Koppar	17	Invar (Fe + Ni)	2.0
Järn	12	Grafit	2.0
Stål	11	Diamant	1.2
Platina	9.0	Kvarts	0.4