

**W1.3****Properties of Air and Water Vapour  
at 1 atmos.**

Temp. ° c	Dry air Kg/m <sup>3</sup>	Water vapour Kg/m <sup>3</sup>	Vapour pressure atmos
0	1.29	0.804	0.0061
10	1.248	0.775	0.0121
20	1.205	0.750	0.0231
30	1.165	0.726	0.0419
40	1.128	0.703	0.0729
50	1.092	0.68	0.1075

cement manufacturers handbook