



## MOISTURE RELEASE CURVE

**% Water Remaining (by volume) in Media at Tensions from 0 to 1500 kPa (0 to 15 bars)**

<b>kPa TENSION</b>	<b>TENSION (IN BARS)*</b>	<b>ISOLITE 2 mm</b>
0	0	39.0%
10	0.1	18.5%
20	0.2	18.1%
30	0.3	17.9%
40	0.4	17.2%
60	0.6	16.0%
80	0.8	14.3%
100	1.0	13.6%
500	5.0	12.7%
1000	10.0	10.5%
1500	15.0	6.6%
Total Available Water (0-1500 kPa)	-	32.4%
Readily Available Water (0-1- kPa)	-	20.5%
Air Filled Porosity at 0 kPa	-	27.0%

101.3 kPa (Kilo Pascals) = 1 bar (atmosphere)

Test method - Standard Porous Plate Suction Method

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