



pore diameter	10 nm	20 nm	100 nm	1,000 nm	10,000 nm
water layer thickness	5 nm	1.72 nm	1.42 nm	1.37 nm	1.37 nm
pore saturation	100 %	31 %	5.6 %	0.55 %	0.0005 %
inner surface of one cylindrical pore (pore volume = 1 mm ³)	4000 cm ²	2000 cm ²	400 cm ²	40 cm ²	4 cm ²
water held by pore	1 μl	0.31 μl	0.056 μl	0.0055 μl	5.5*10⁻⁴ μl