

Figure 1

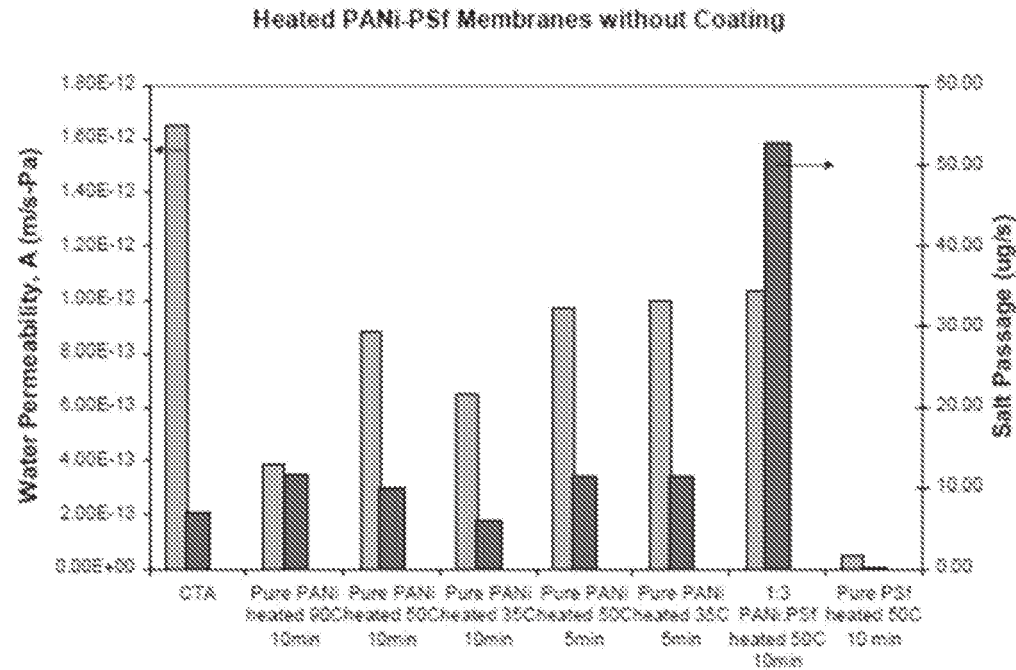


Figure 2

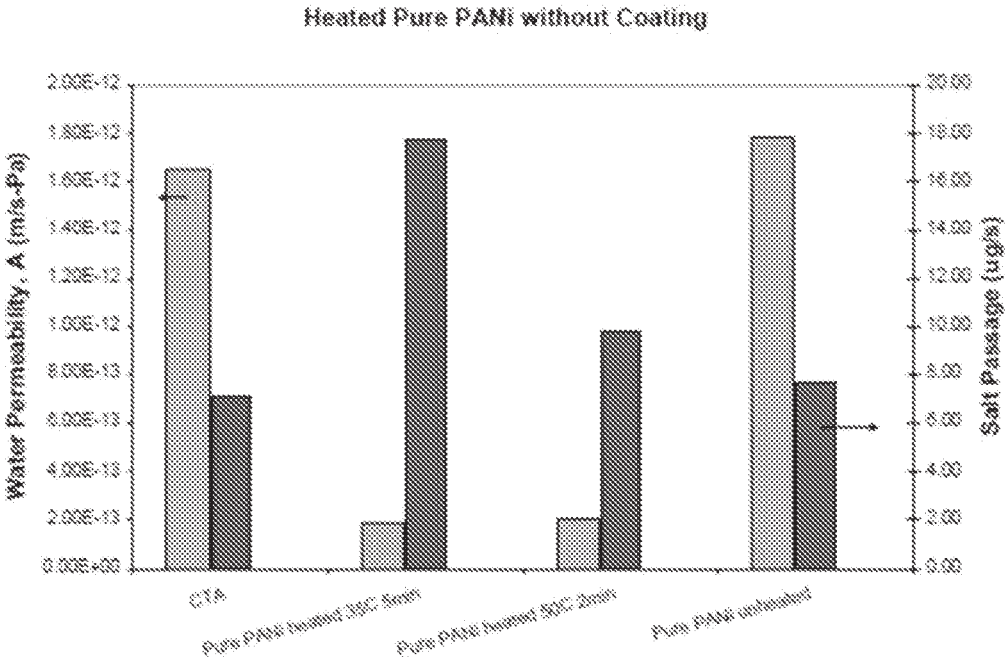


Figure 3

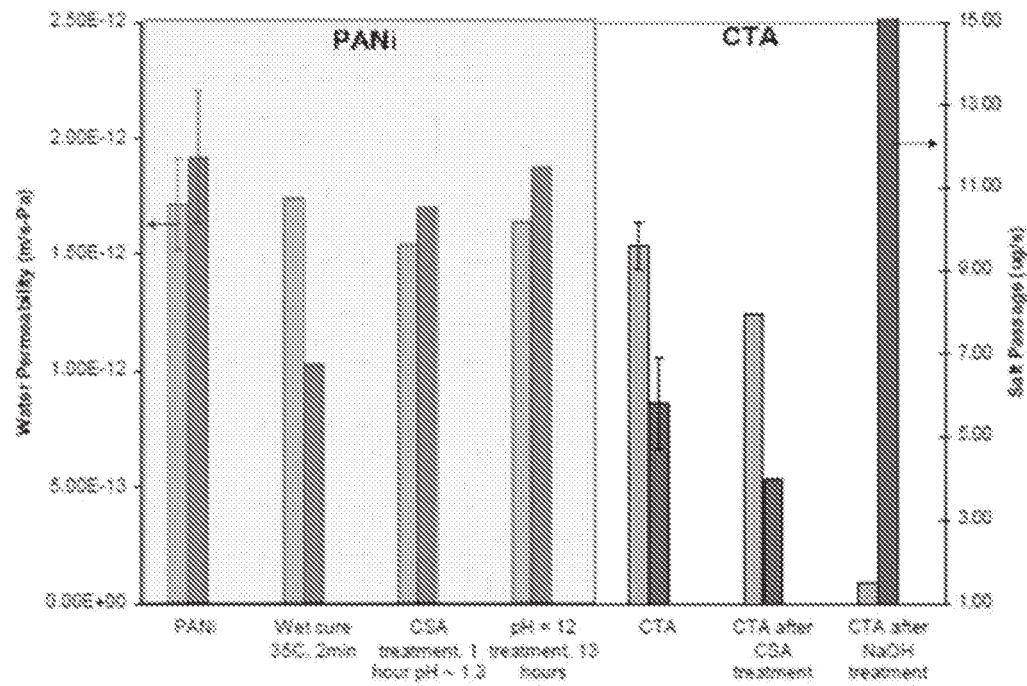


Figure 4

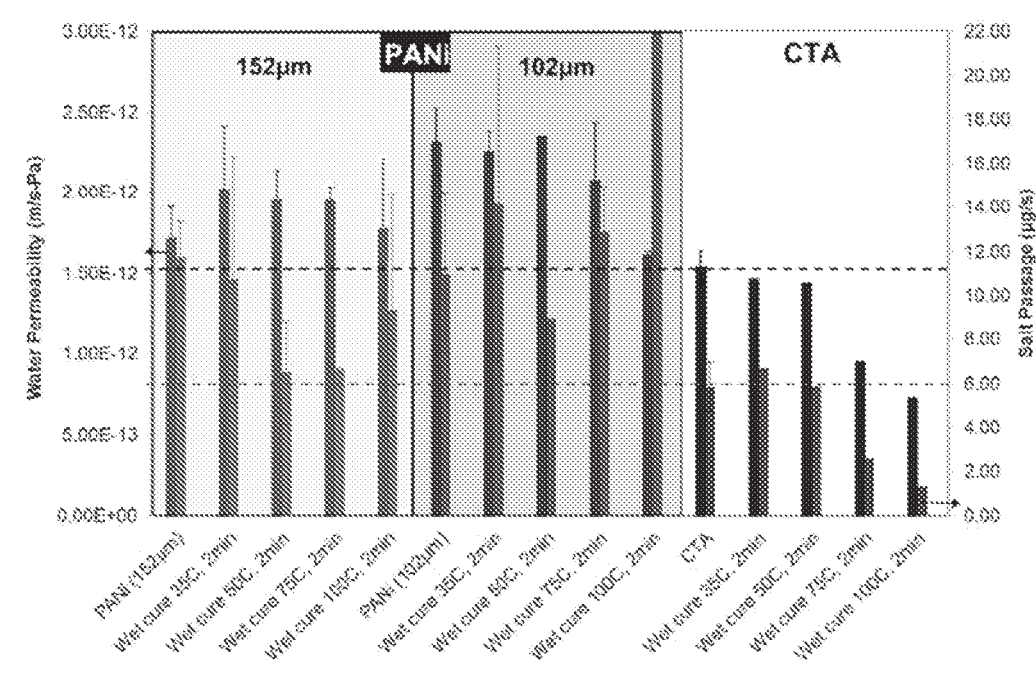


Figure 5

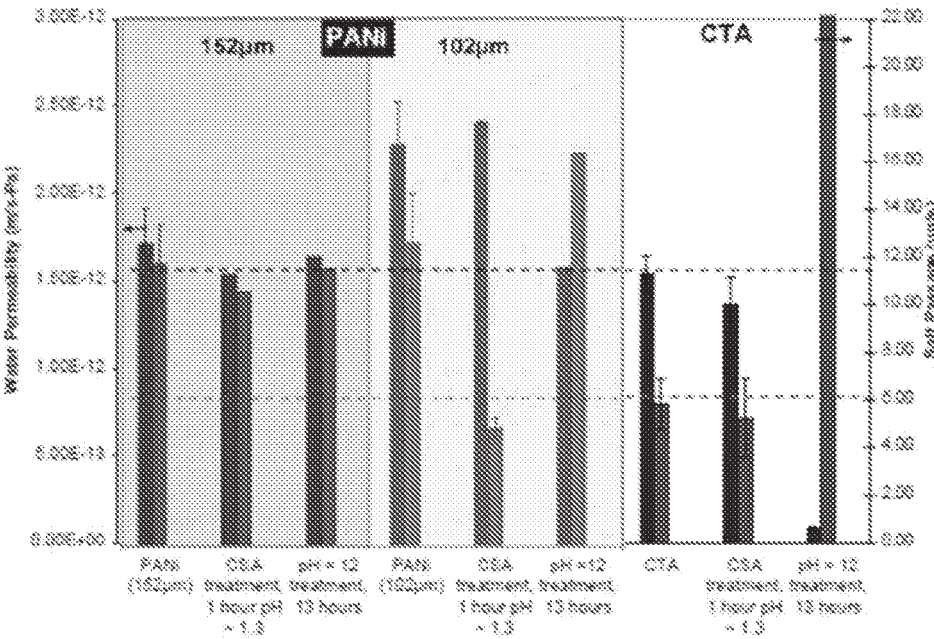


Figure 6

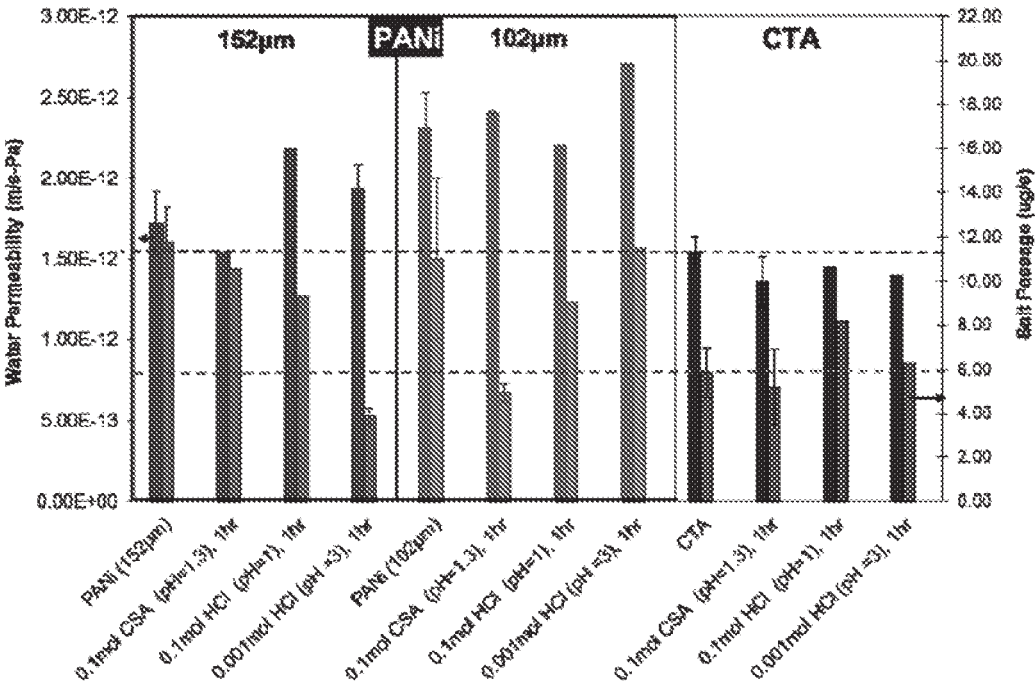


Figure 7

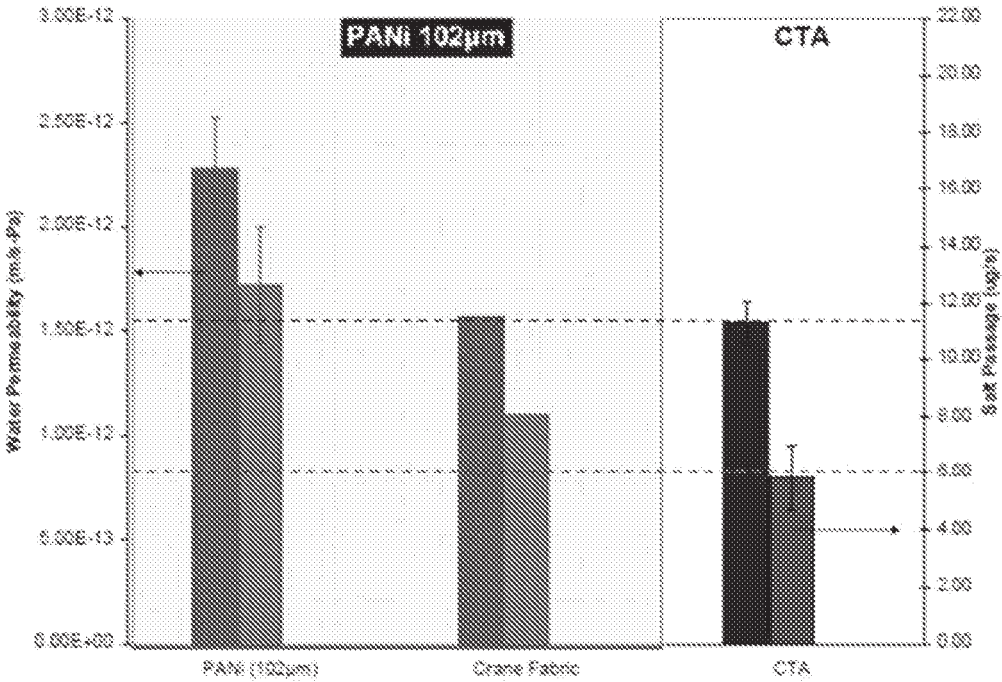


Figure 8

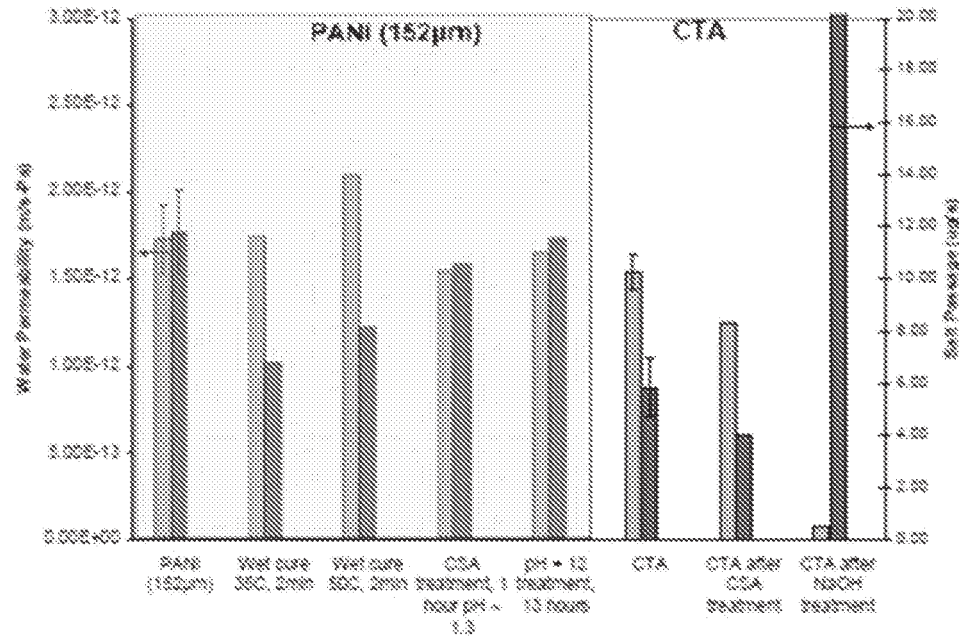


Figure 9

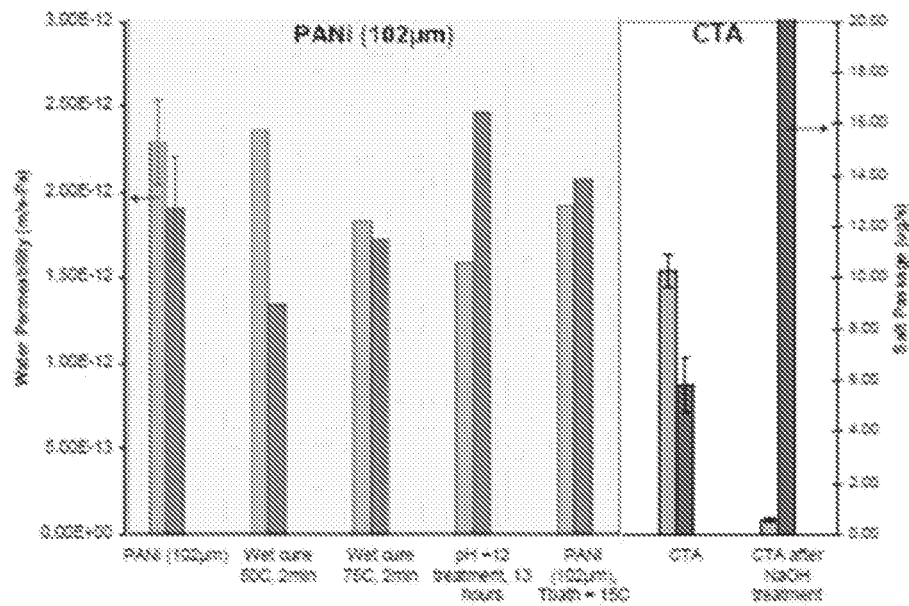
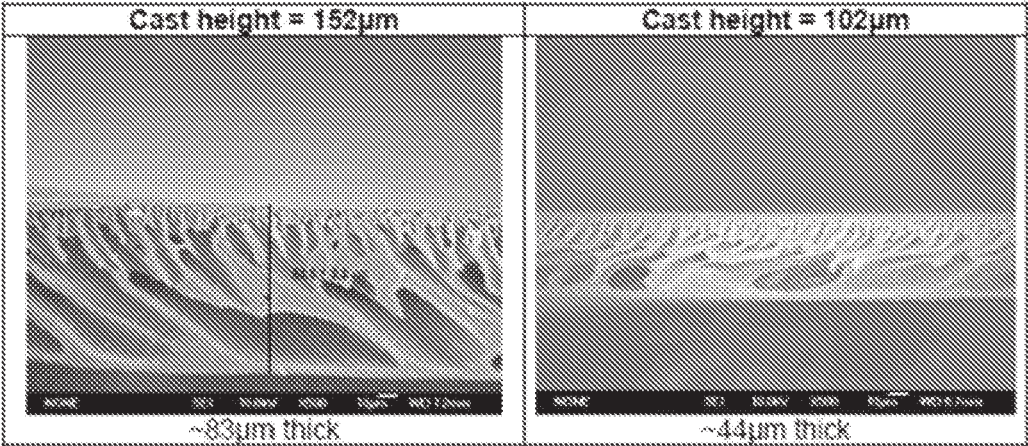


Figure 10

(a)



(b)

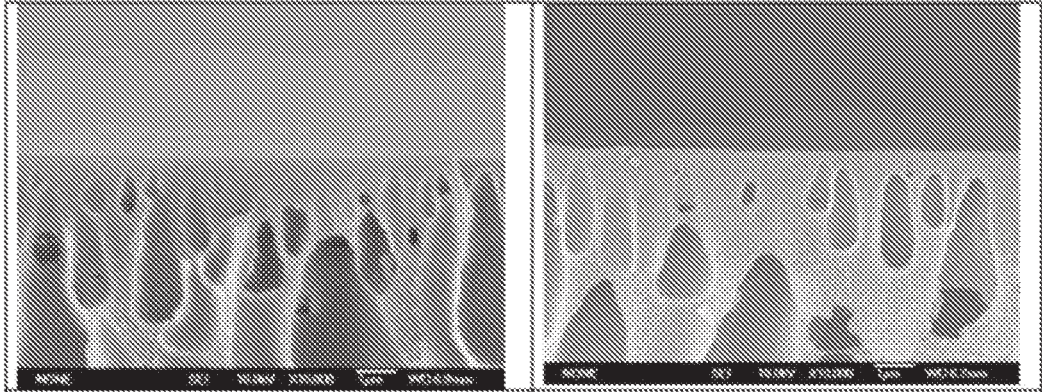


Figure 11

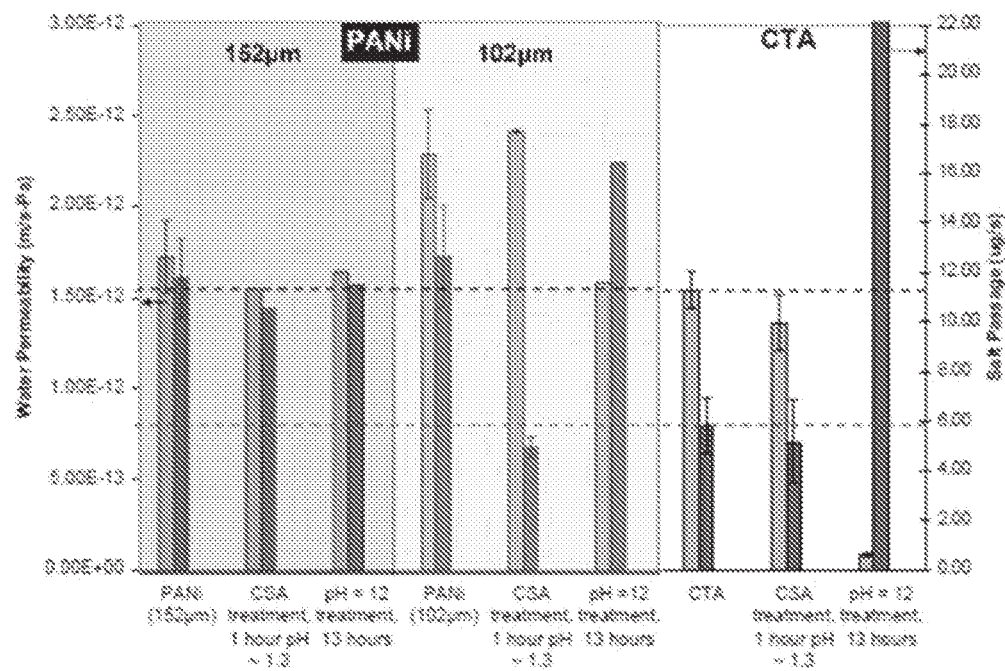
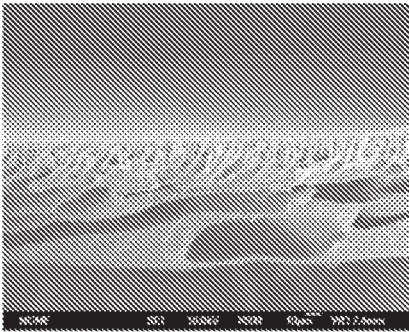
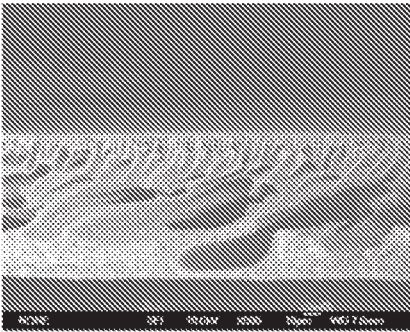


Figure 12

PANi-152	As-Cast	HCl-Treated
Structural Parameter, S (μm)	288.7	126.9
Porosity, ϵ	57.5 ± 4.9	56.4 ± 0.9
500X		
10000X	