2 μm (σ=1.7 mS/m)
3 μm (σ=1.7 mS/m)
3 μm (σ=6.1 mS/m)
3 μm (σ=15.7 mS/m)
3 μm plain (σ=1.7 mS/m)

Maximum Electrical Repulsion
3 μm Carboxylate; $\sigma = 15.7$ mS/m

Wall Separation / W

$$\frac{v_0}{\nu}\frac{a^2 L}{W^3}$$