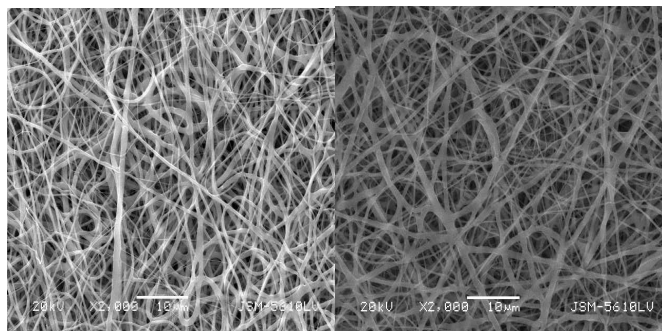


Supporting Information



(a)

(b)

Figure S1 SEM (2000 $\times$ magnification, scale bar = 10 μ m) of electrospun (a) 93/7 (b) 90/10 at a concentration of 100 mg/ml (inside surface).

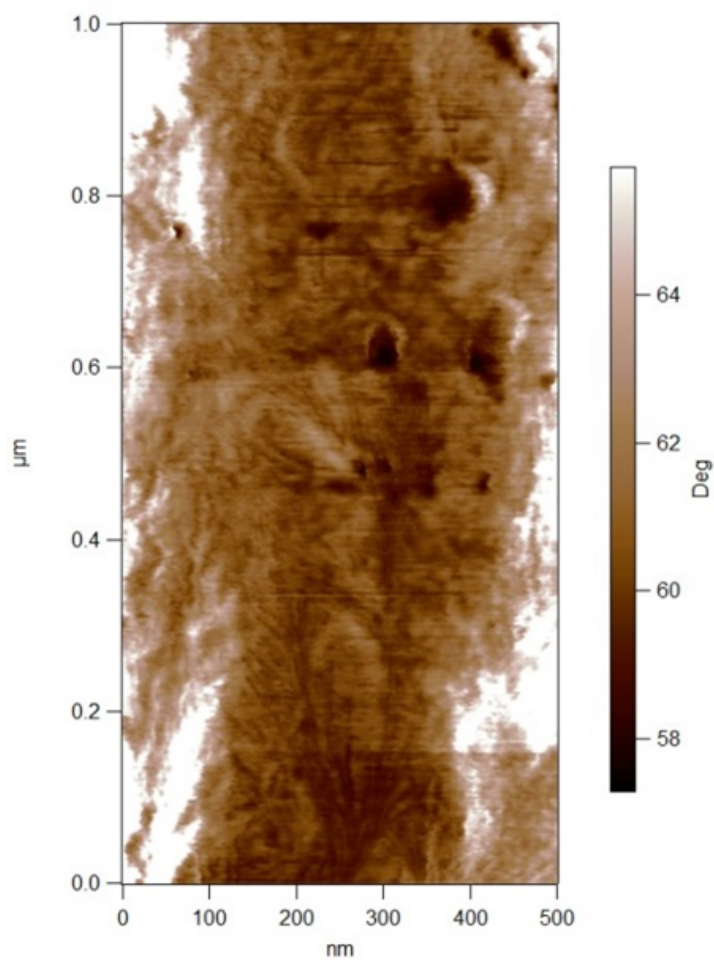


Figure S2 AFM phase image of PDX nanofibers showing lamellae.

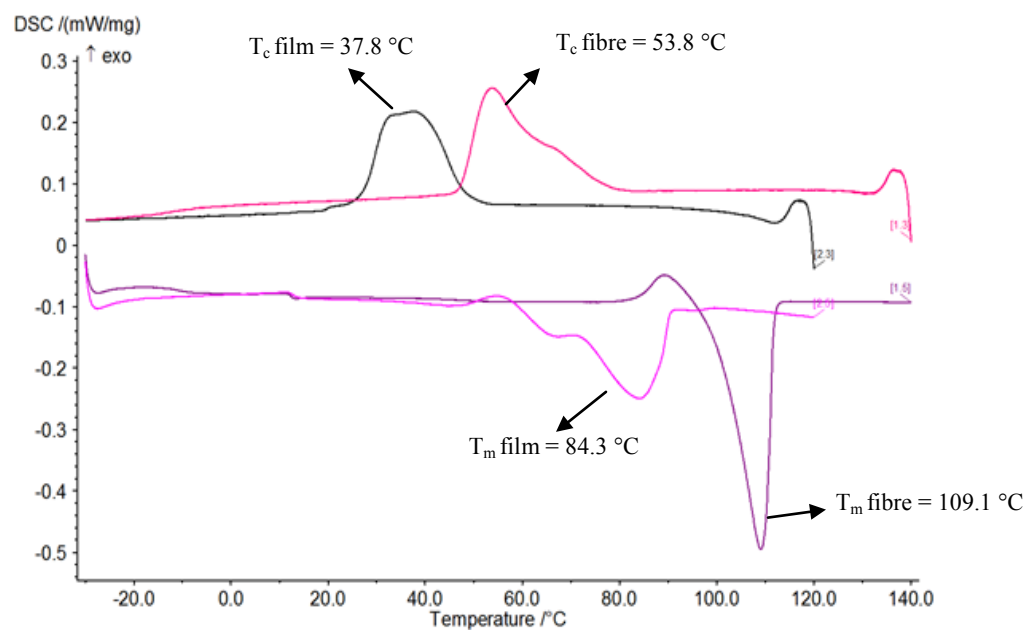


Figure S3 DSC trace of 90/10 solution cast film and its corresponding electrospun mat.

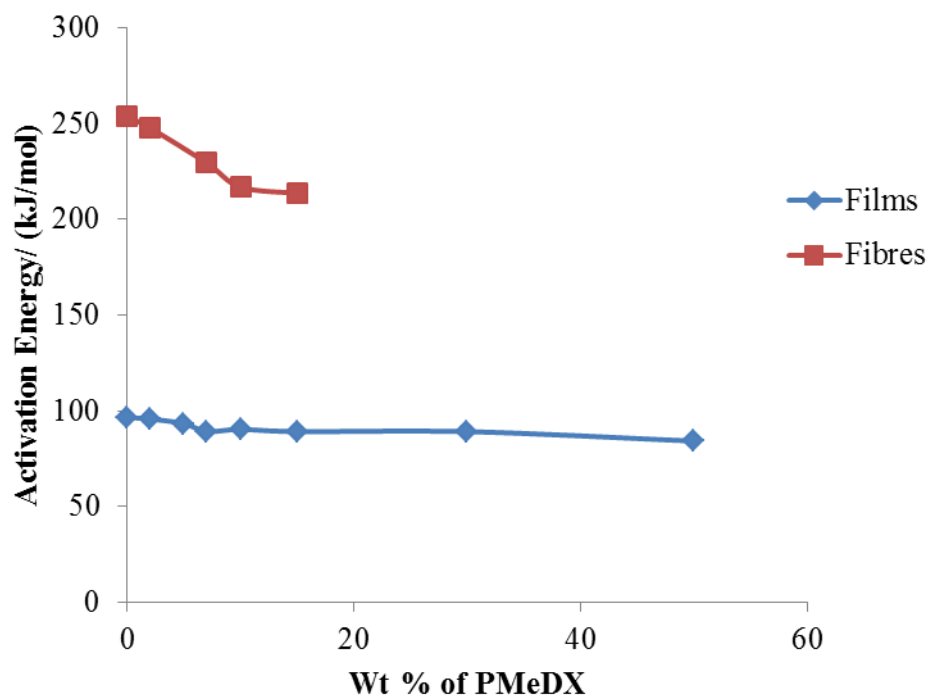
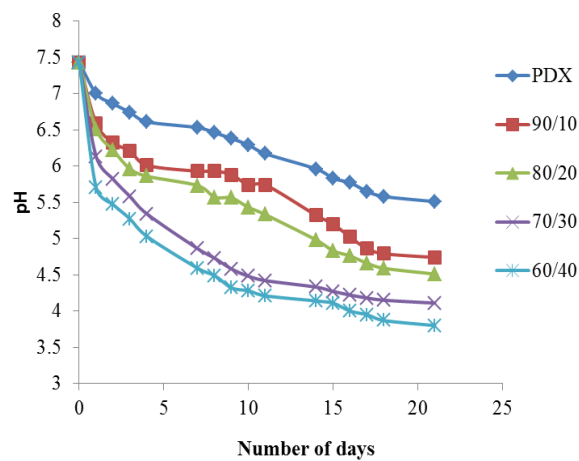
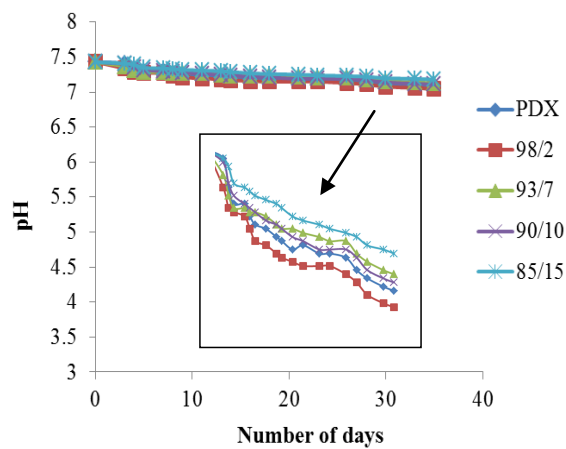


Figure S4 Effect of blend ratio on E_a of films and electrospun mats.



(a)



(b)

Figure S5 pH evolution of (a) blend films and (b) electrospun mats with increasing PMeDX wt %.