

Antibacterial porous polycaprolactone films via rapid spontaneous spreading

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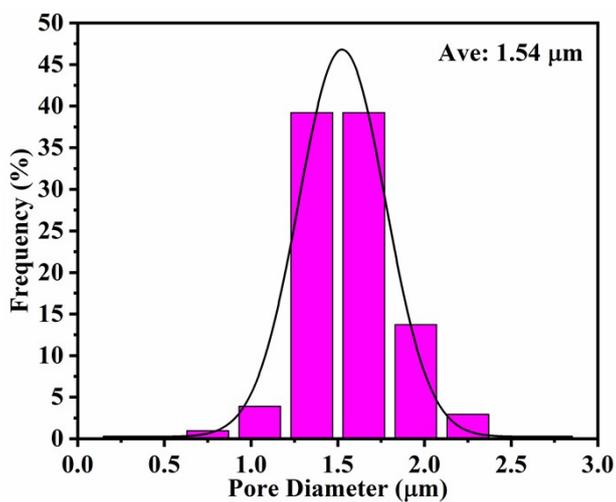


Fig. S1. The distribution of pore sizes.

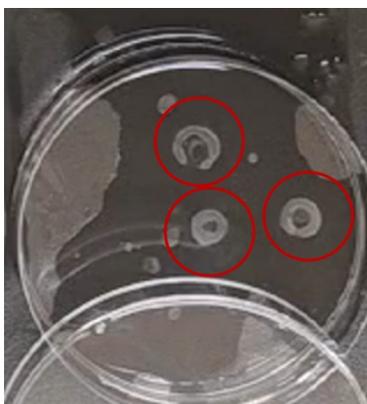


Fig. S2. Optical photograph of PCL solution droplets settle down in the ethyl alcohol.

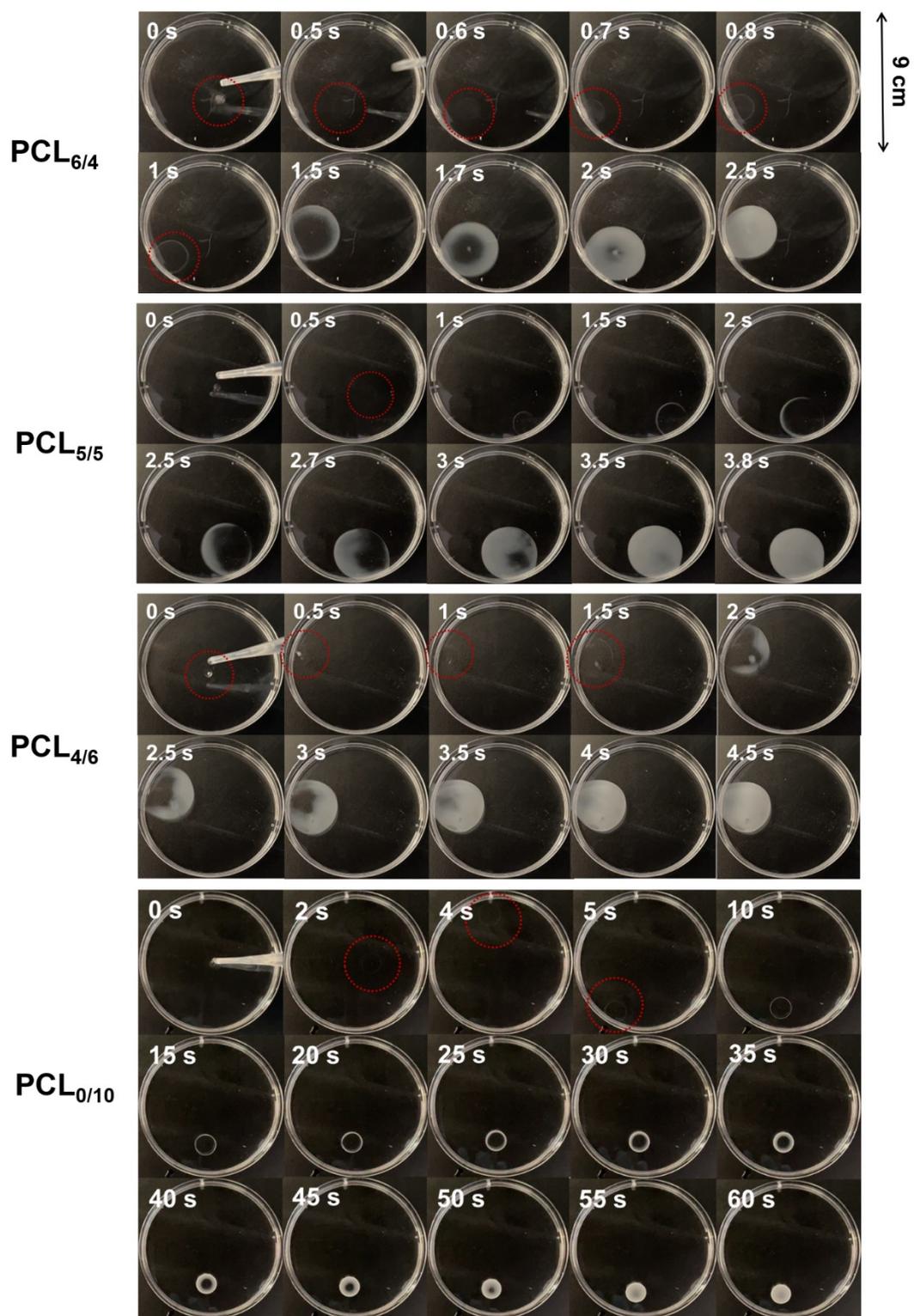


Fig. S3. Optical photographs of a drop of PCL_{x/y} solution droplet spreading on water.

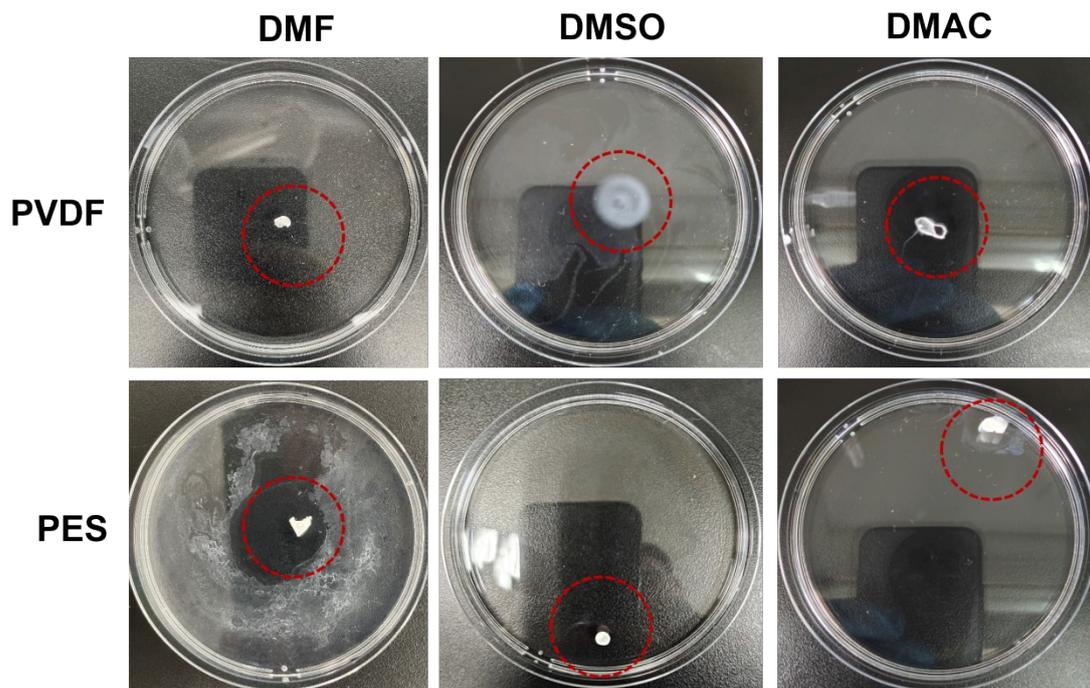


Fig. S4. Optical photographs of PVDF and PES solutions on the water surface, using DMF, DMSO, and DMAC as the solvent.

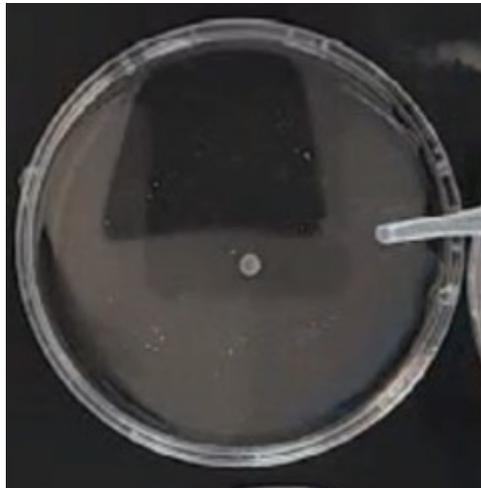


Fig. S5. Optical photograph of the PCL-PHMB membrane at the water surface with PHMB concentration of 0.1 M in the coagulation bath.

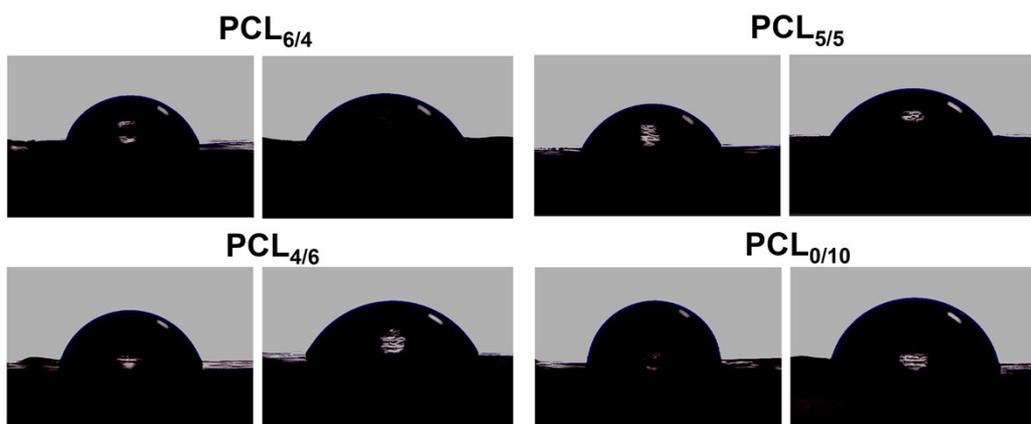


Fig. S6. Water contact angle of the PCL_{x/y} films.

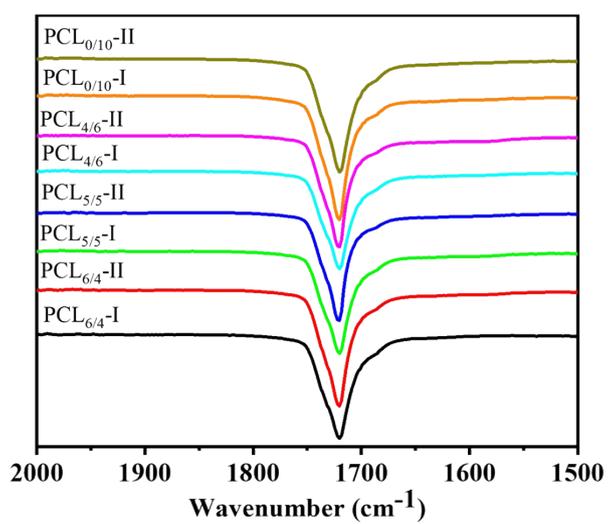


Fig. S7. FTIR spectra of the related samples.

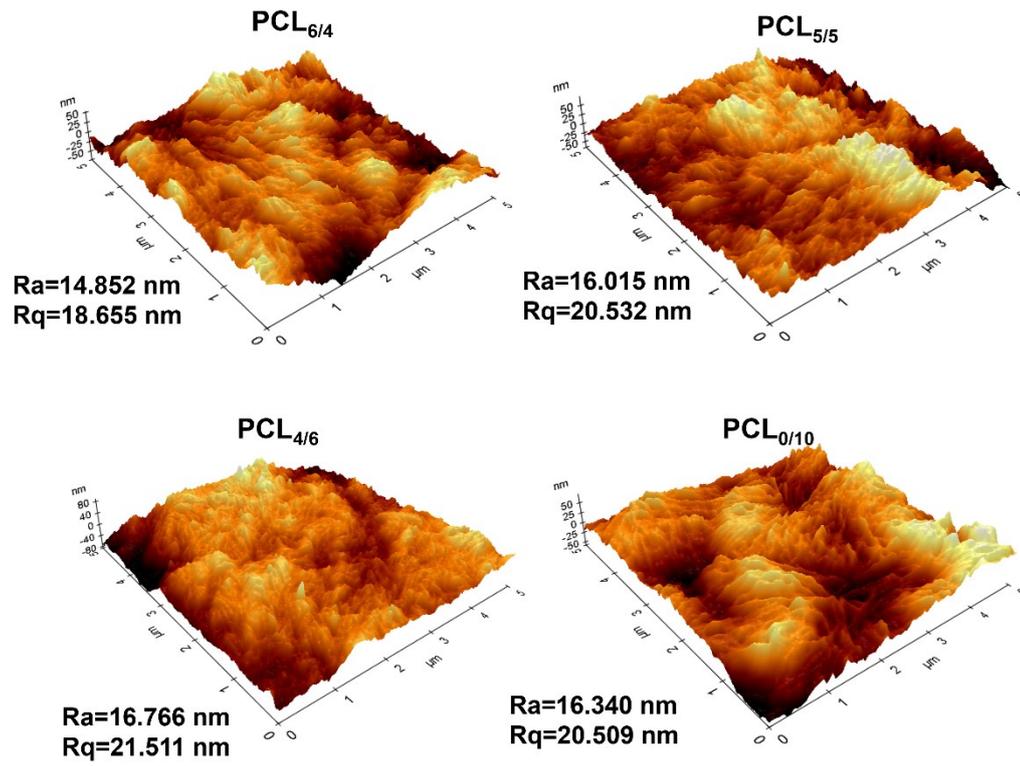


Fig. S8. AFM of the related samples.