Supplementary Materials

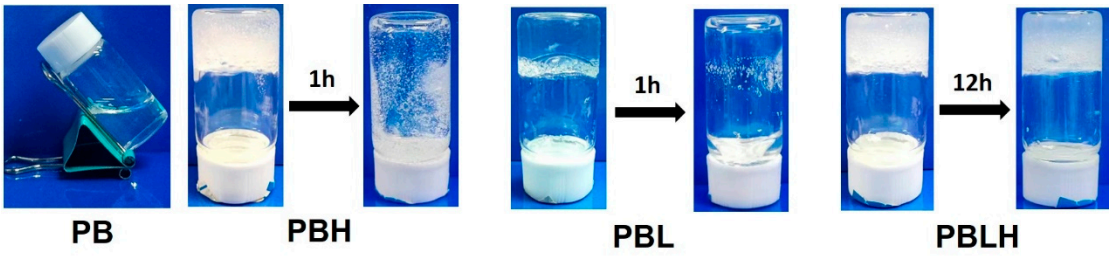


Figure S1. The photographs of the states of the PB, PBH, PBL, PBLH hydrogels at initial and after certain hours.

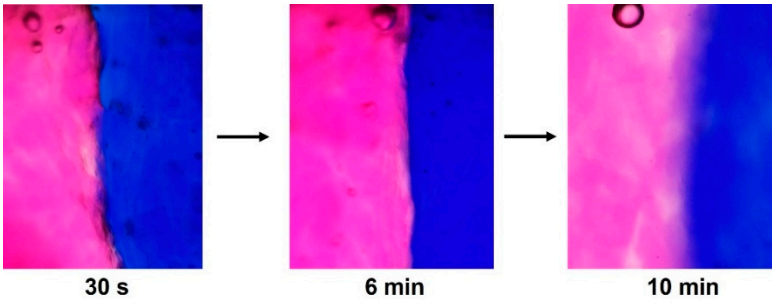


Figure S2. Photographs of the self-healing process of PBLH hydrogels by microscope. The hydrogels were stained by methylene blue and eosin, respectively.

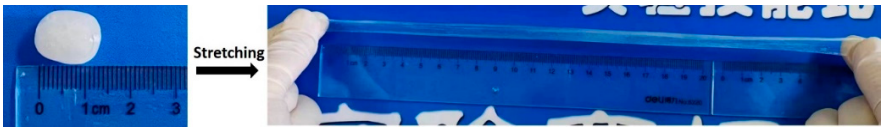


Figure S3. The photographs of the stretchable states of the PBLH composite hydrogels.