

Facile preparation of phenyl-reinforced flexible silica aerogel with excellent thermal stability and fire resistance

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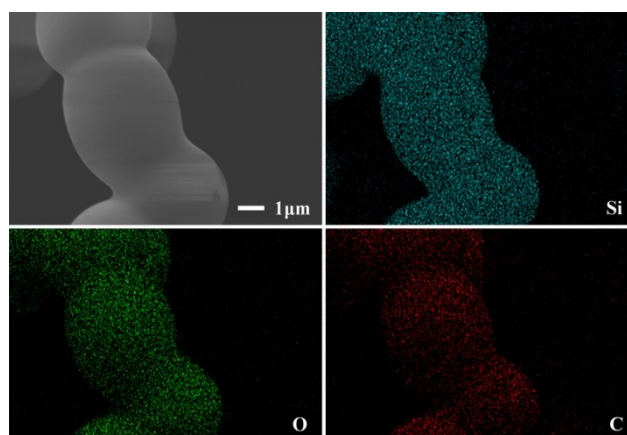


Figure S1 The elemental mapping of phenyl-enhanced flexible silica aerogel.

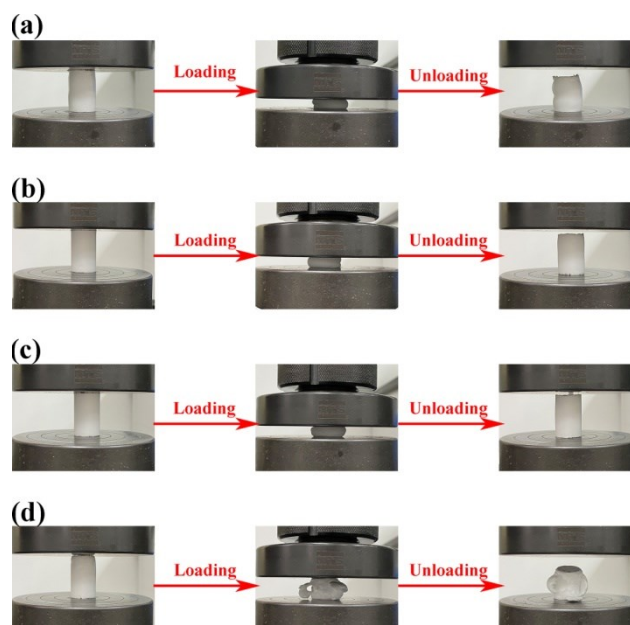


Figure S2 Spring back properties of the aerogel at 80% strain: (a) P-0, (b) P-0.04, P-0.08 (c) and (d) P-0.16.

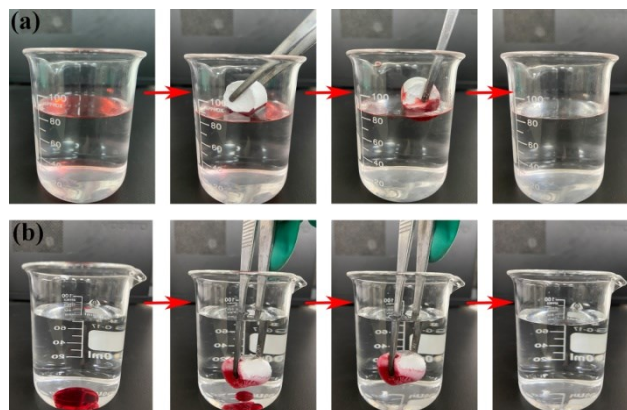


Figure S3 (a) Adsorption process of oil red O stained engine oil floating on the water by using P-

0.12. (b) Adsorption process of oil red O stained chloroform underwater by using P-0.12.