

Supplementary Information

Supplementary Materials: Self-assembly of the Self-Cleaning PS/SBS Films with Well-ordered Micro-Structures

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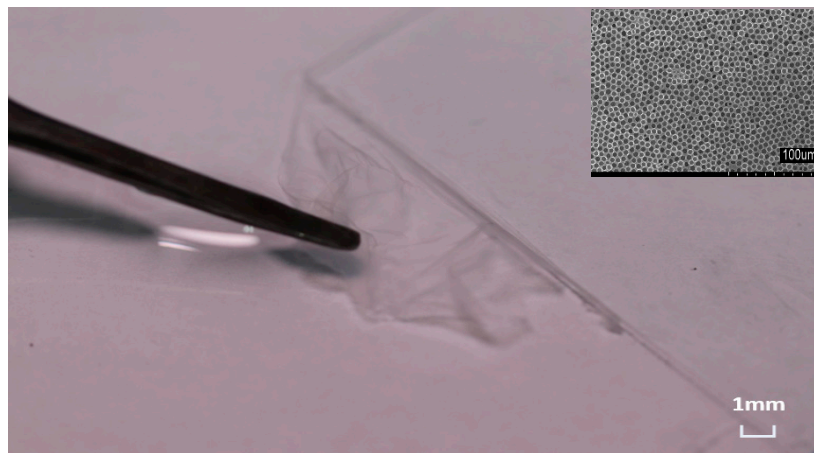


Figure S1. Image of PS/SBS porous films with large ordered structure (The SEM image is in the upper right corner) Other factors: concentration: 50 g/L, the volume ratio of water/ethanol 3:1, the weight ratio of PS/SBS 3:1.

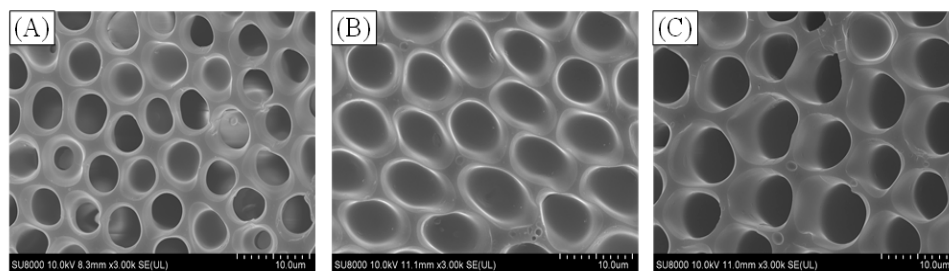


Figure S2. SEM images of PS/SBS porous films with the “peristome” at volume ratio of water/ethanol 2:1. (A) Concentration: 70 g/L, weight ratio PS/SBS: 4:1. (B) Concentration: 30 g/L, weight ratio PS/SBS: 3:1. (C) Concentration: 50 g/L, weight ratio PS/SBS: 4:1.

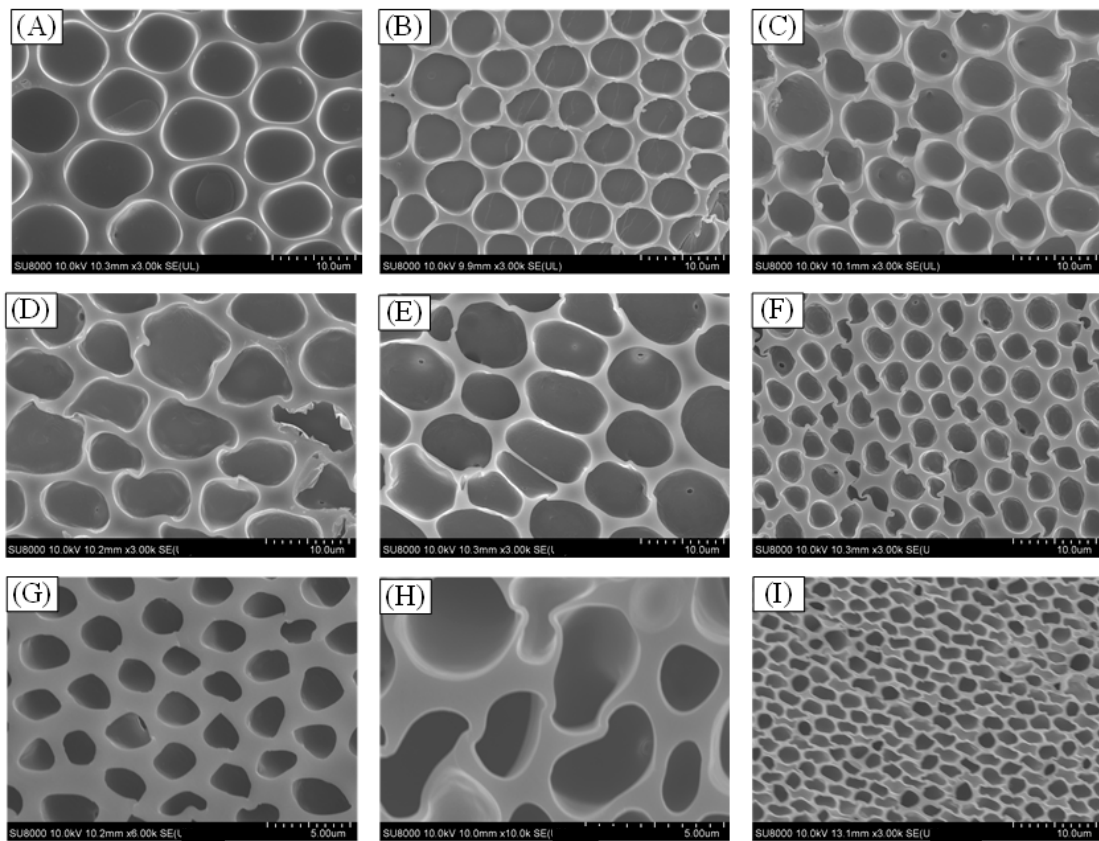


Figure S3. SEM images of PS/SBS porous films formed at different weight ratios of PS/SBS. (A) 2:1, (B) 1:1, (C) 1:2, (D) 1:3, (E) 1:4, (F) 1:6, (G) 1:8, (H) 1:10, (I) 0:1. Other conditions: concentration of 50 g/L, the volume ratio of water/ethanol 3:1.



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