

Supporting Information

Highly Porous, Soft, and Flexible Vapor-Phase Polymerized Polypyrrole–Styrene-Ethylene-Butylene-Styrene Hybrid Scaffold as Ammonia and Strain Sensor

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Figure S-1:

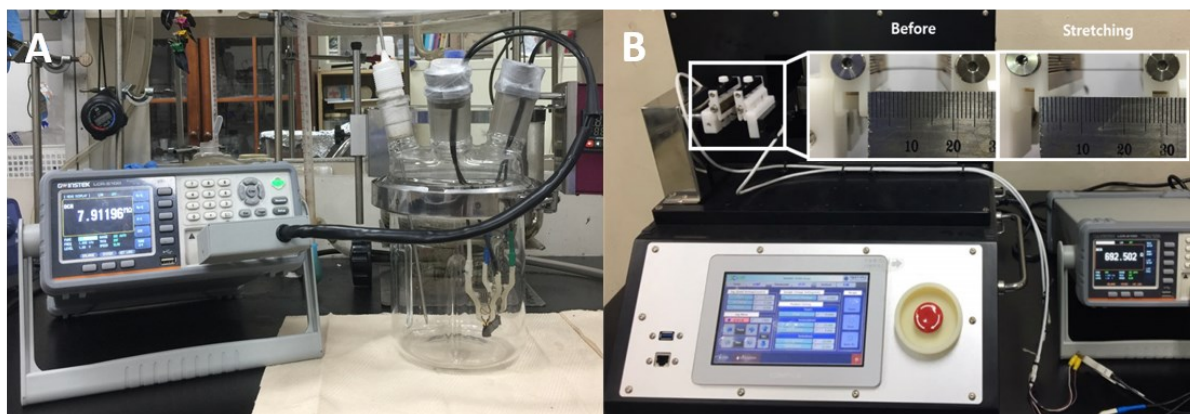


Figure S-1. (A) Customized experimental setup for the measurement of the PPy-SEBS hybrid scaffold response toward NH_3 , which is monitored in terms of resistance change. (B) Photograph of the multi-purpose flexibility test machine. Inset photos are operation images of the machine during stretching.

Figure S-2:

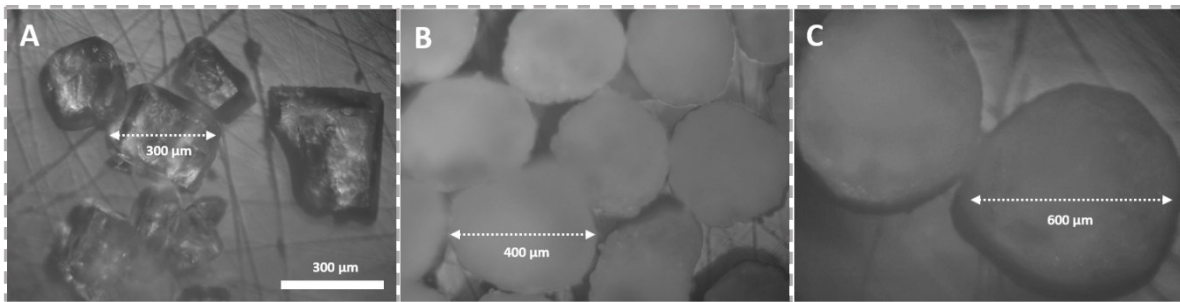


Figure S-2. Various optical images of sugar particles (A) small, (B) medium, and (C) large.

Figure S-3

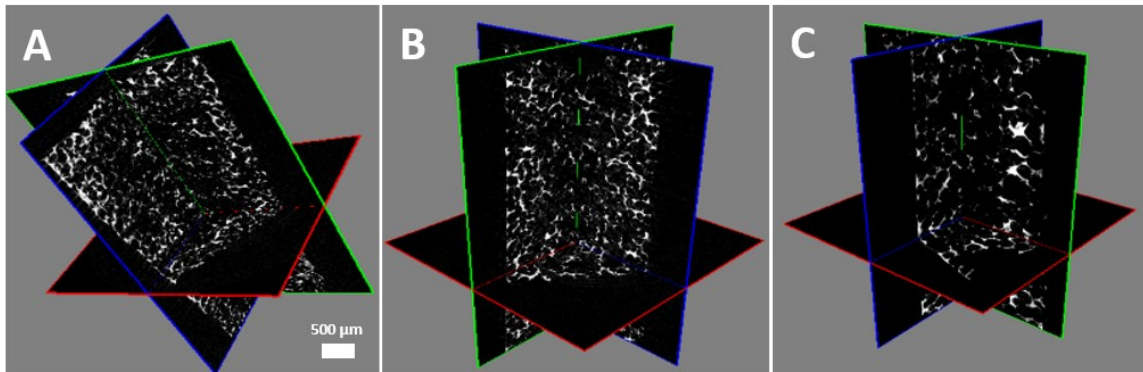


Figure S-3. Definition of axis for micro-CT images

Figure S-4

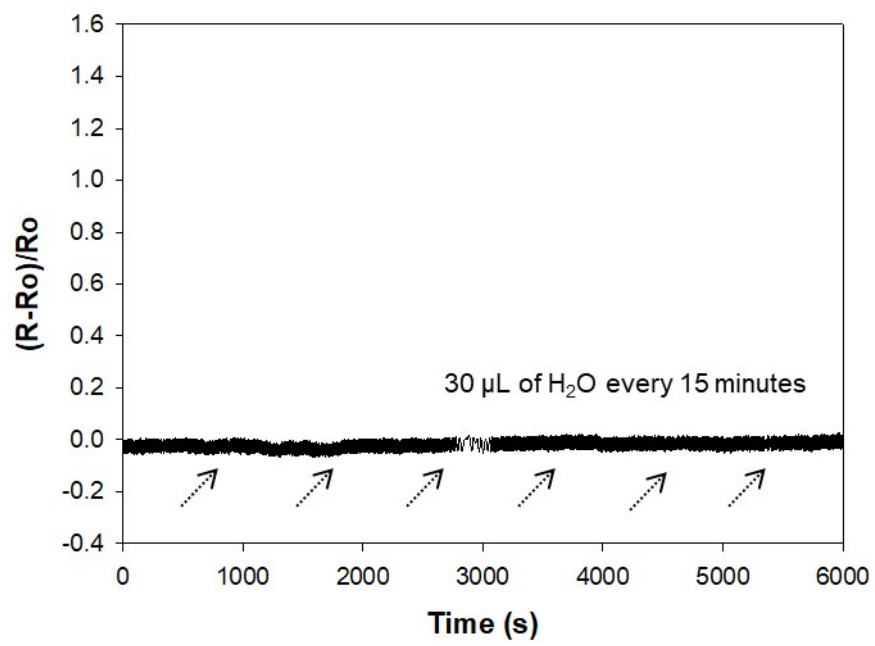


Figure S-4. PPy-SEBS scaffold's response to H₂O.