

Supporting Information

Development of 3D graphene aerogel and 3D porous graphene/MnO₂@polyaniline hybrid film for all-solid-state flexible asymmetric supercapacitor

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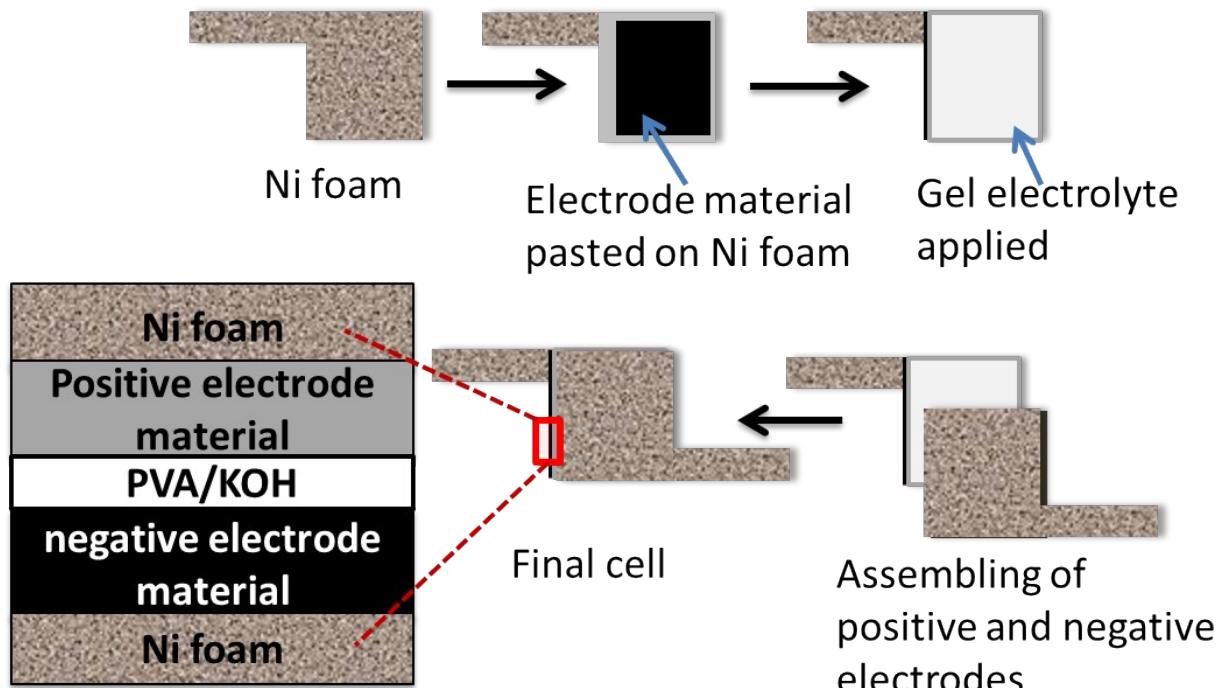


Fig. S1 Schematic presentation of the fabrication of solid-state supercapacitor cell.

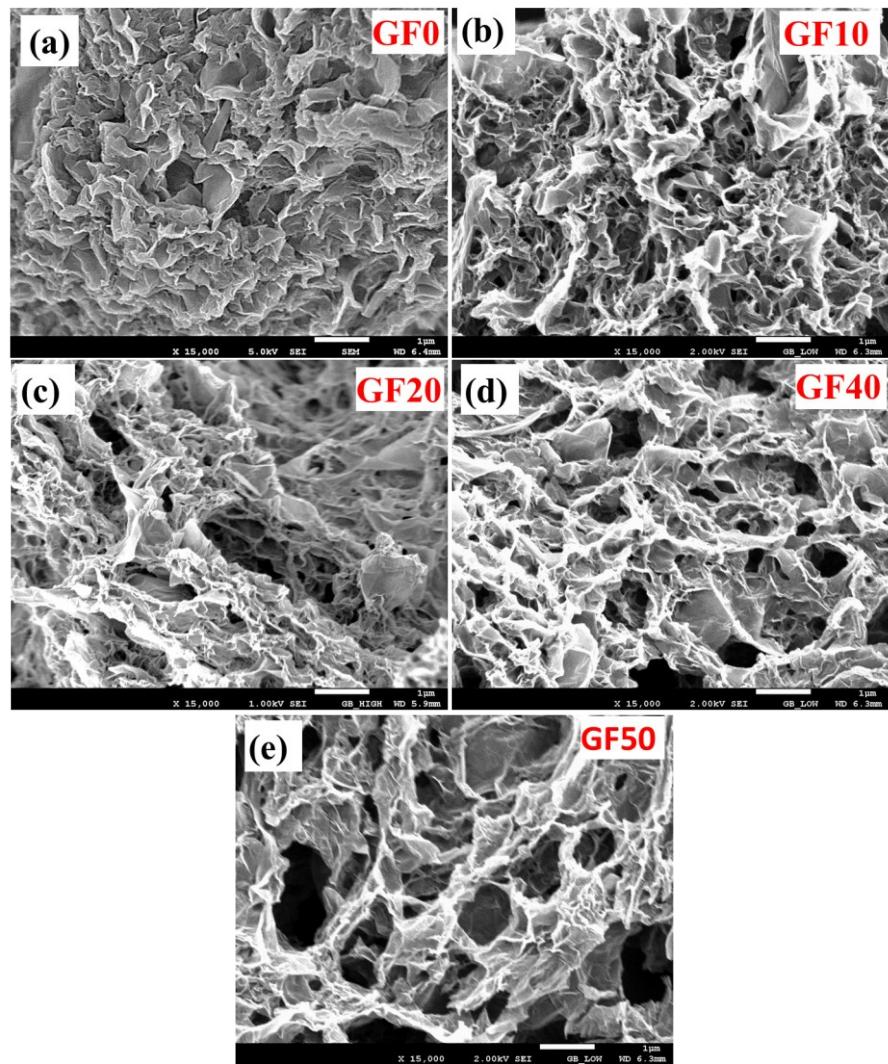


Fig S2. FESEM images of (a) GF0, (b) GF10, (c) GF20, (d) GF40 and (e) GF50 aerogels.

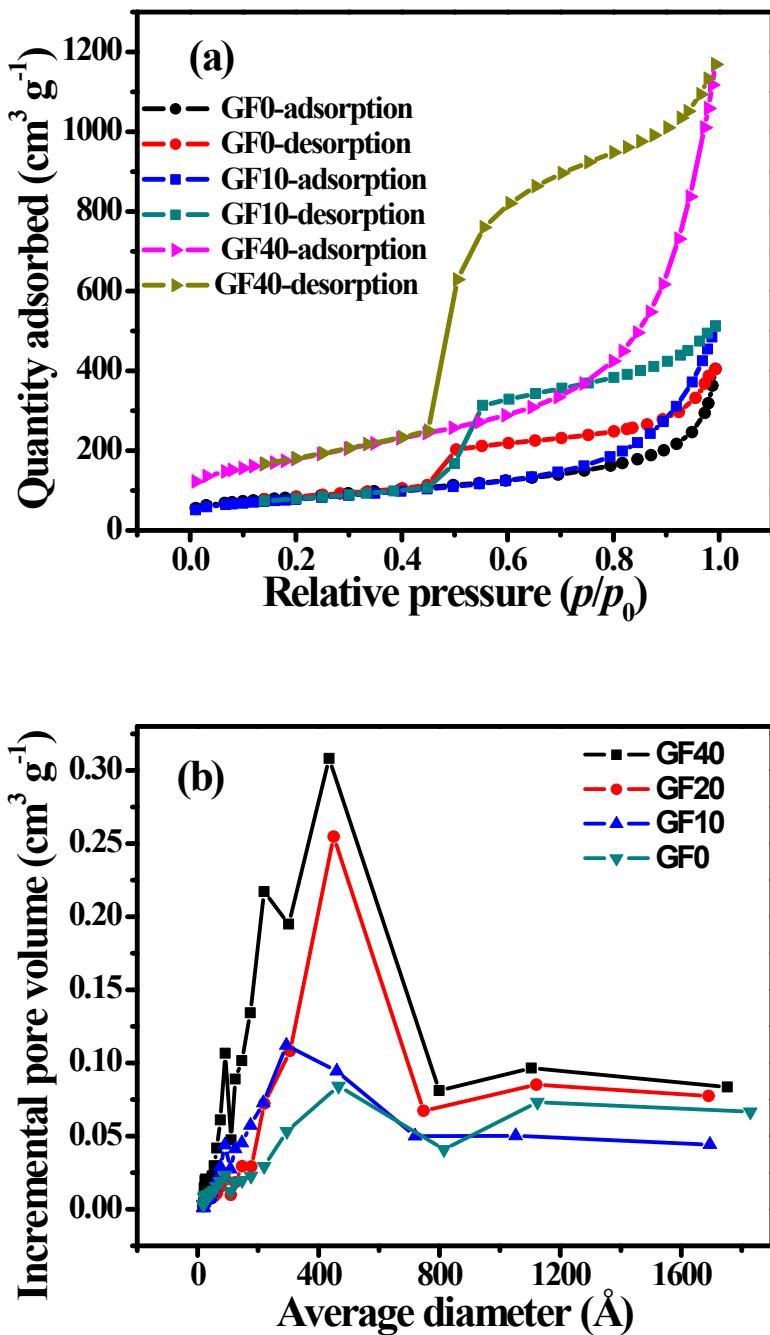


Fig. S3(a) The N₂ adsorption-desorption isotherm loop of GF0, GF10 and GF40 aerogels, (b) Pore volume distribution plot of GF0, GF10, GF20 and GF40 aerogels.

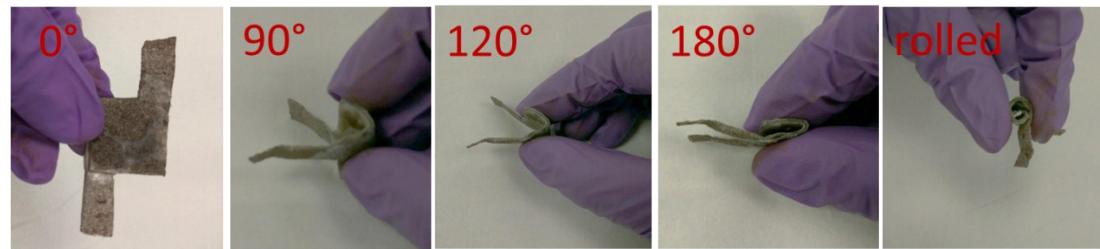


Fig. S4 Different bending states of the solid-state ASC.