

Supporting Information:

Elastic Shape Recovery of Carbon Nanotube Sponges in Liquid Oil

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Content:

Figure S1. Cycle compression in ethanol, vegetable oil, mineral oil.

Figure S2. Cycle compression at different compressive velocity in vegetable oil, ethanol and mineral oil.

Figure S3. Deformation history featuring of sponge in air.

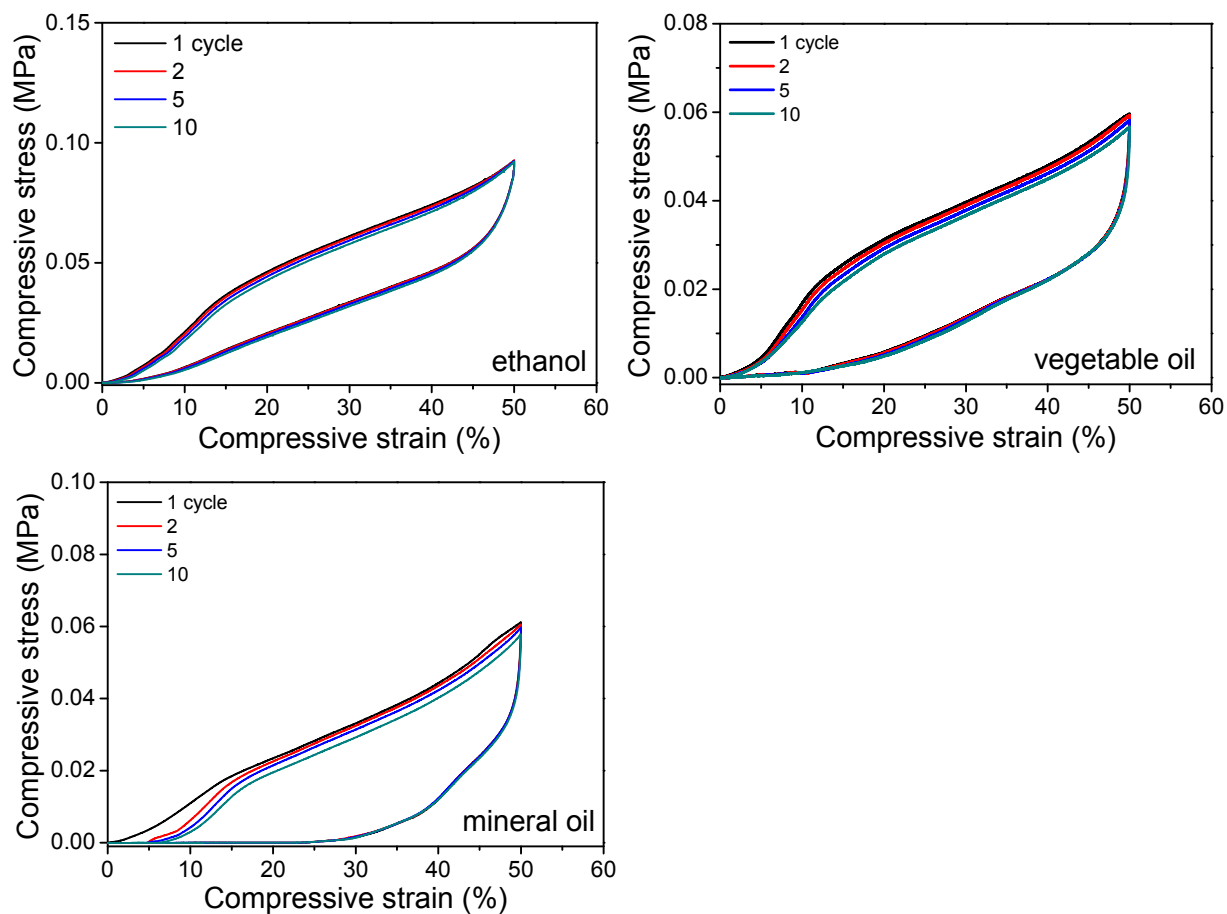


Figure S1. Cycle compression in ethanol, vegetable oil, mineral oil, respectively.

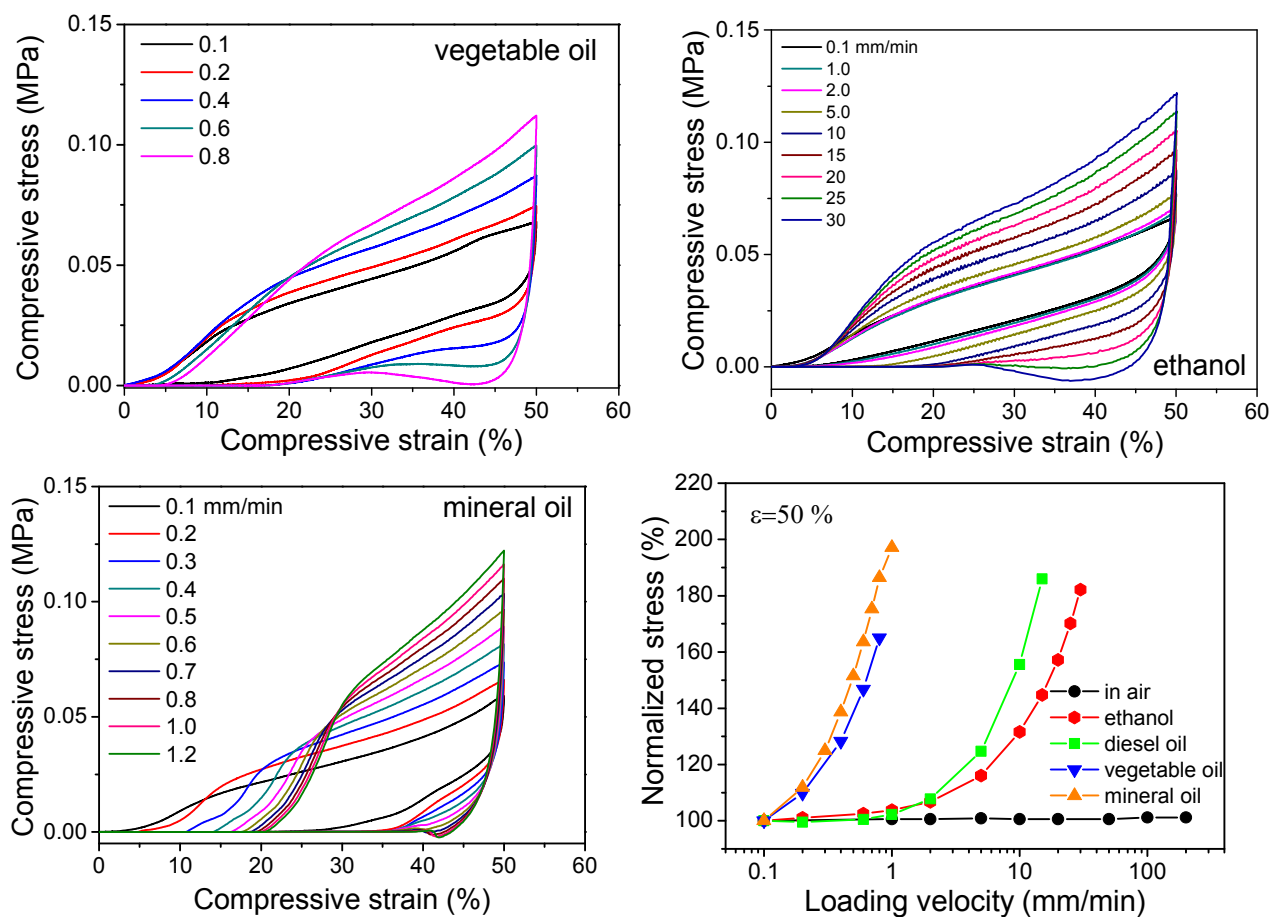


Figure S2. Cycle compression at different compressive velocity in vegetable oil, ethanol and mineral oil respectively, and the normalized stress.

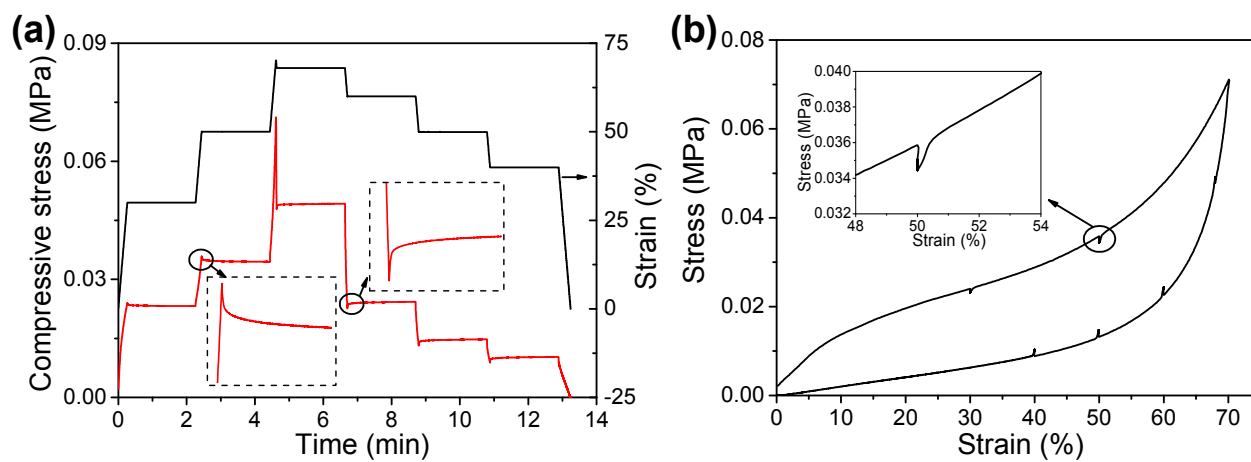


Figure S3. Deformation history featuring of sponge in air. (a) Stage compression of the sponges. (b) corresponding stress-strain curve