Thermal Insulation Fibers with a Kevlar Aerogel Core and a Porous Nomex Shell

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Figure S1. Process of mixing Kevlar dispersion and Nomex solution.

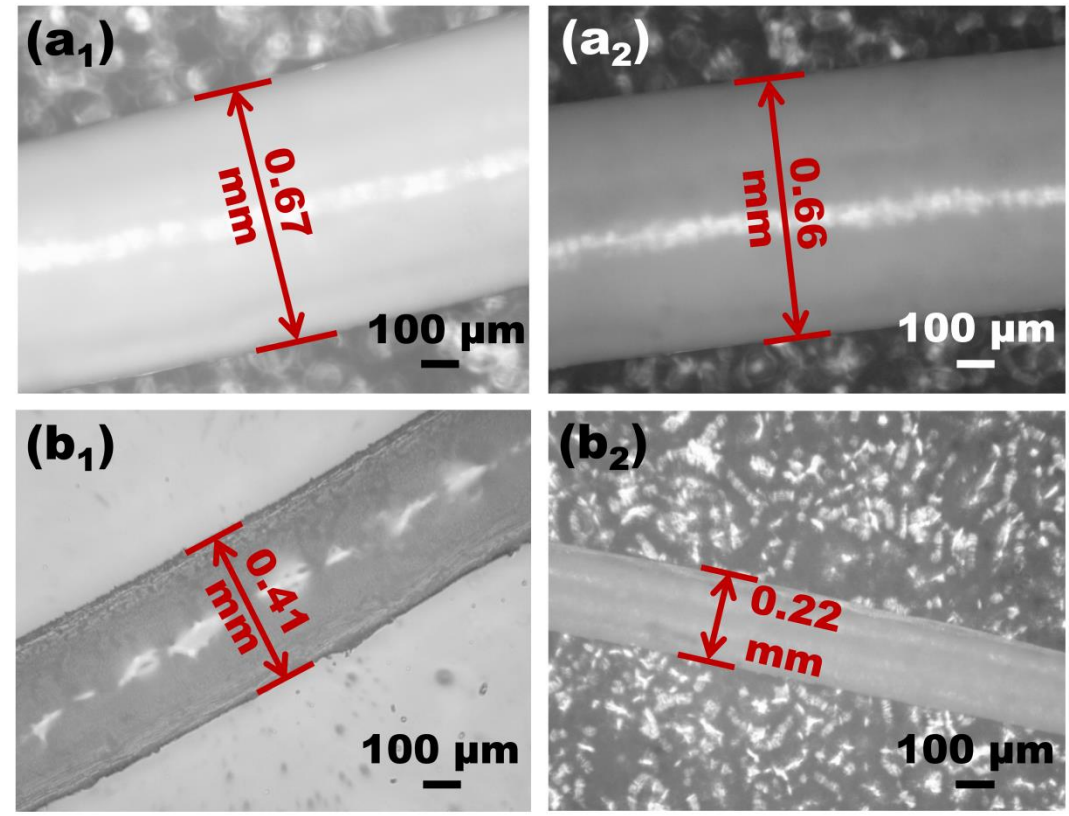

Figure S2. (a) Microscope images of Nomex shell which was (a_1) before and (a_2) after naturally air-dried. (b) Microscope images of Kevlar core which was (b_1) before and (b_2) after naturally air-dried.

Table S1. The force of samples at second breaking.

No.	Group 1 (25G)/N	Group 2 (28G)/N
1	0.09193	0.09240
2	0.16275	0.12955
3	0.27009	0.20948
4	0.39166	0.32979
5	0.59794	0.51358