Polymers

ELECTRONIC SUPPLEMENTARY INFORMATION FOR

Polymerizable Choline- and Imidazolium-Based Ionic Liquids Reinforced with Bacterial Cellulose for 3D-Printing

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1. AFM Measurements

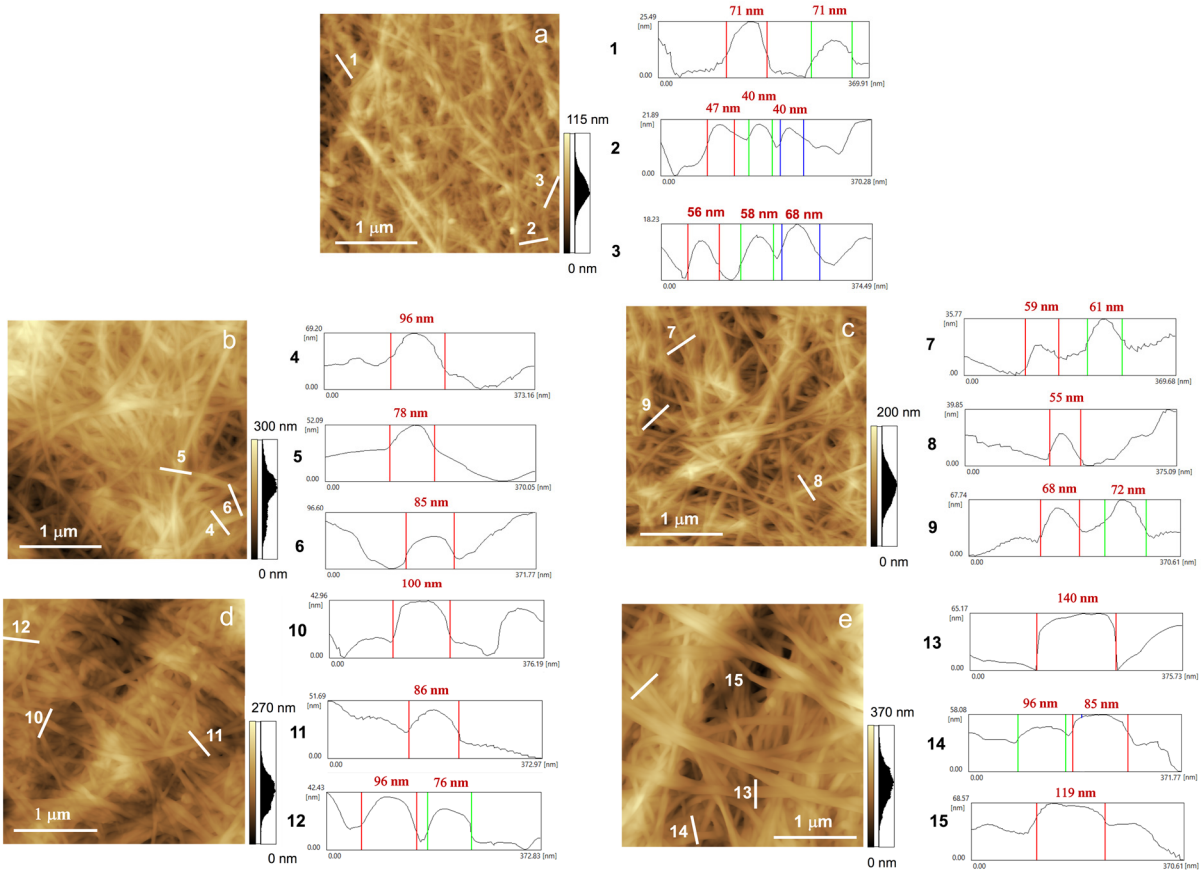

Figure S1. Profiles extracted from surface topography maps of initial BC (**a**), BC after AA/ImCl (**b**) and after AA/ChCl (**c**), BC-PAA from AA/ImCl (**d**) and from AA/ChCl (**e**).

2. Extrusion of CNF through Nozzle

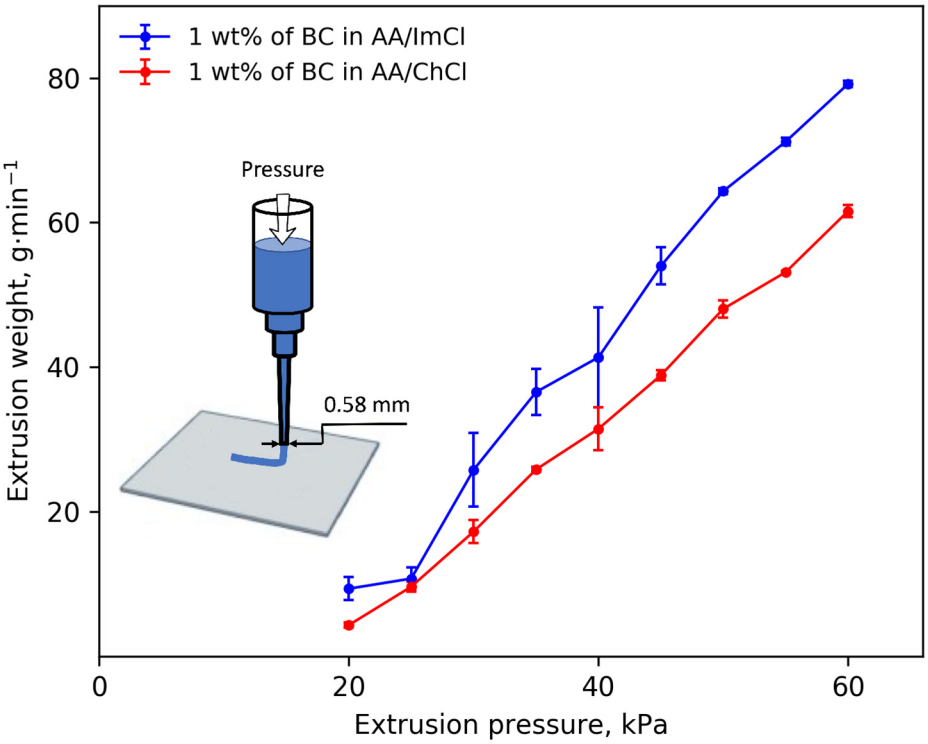

Figure S2. Dependence of extrusion weight on extrusion pressure for compositions containing 1 wt% of BC through nozzle of diameter of 0.58 mm. Each point was measured 3-5 times.

3. Mechanical Properties

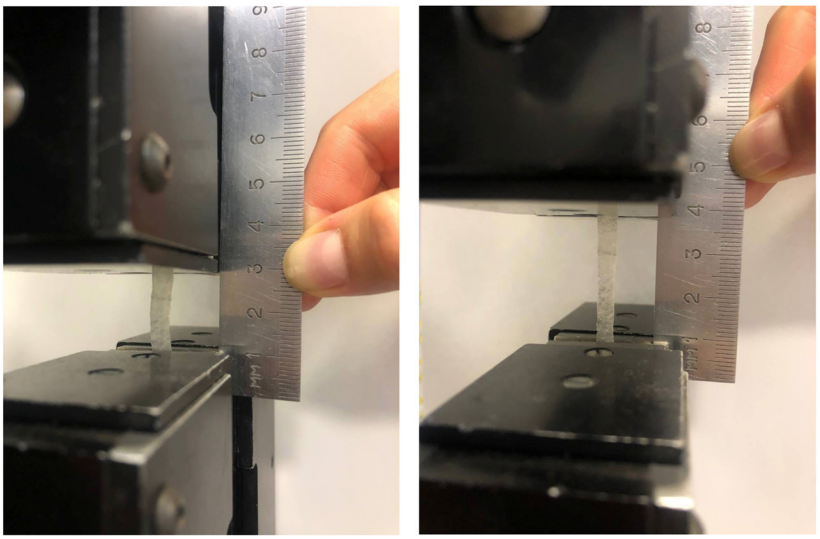

Figure S3. Images of ion gel stretched in mechanical testing machine.