

Supporting information

Robust superhydrophobic cotton fibers prepared by simple dip-coating approach using chemical and plasma etching pre-treatments

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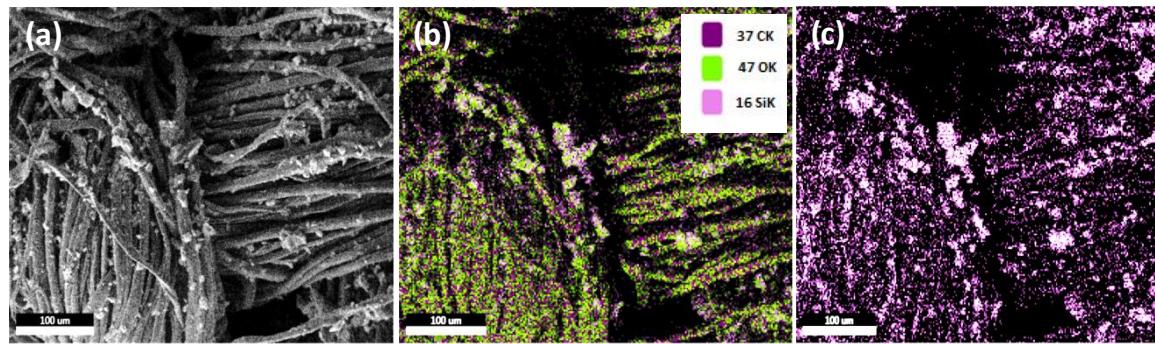


Figure S1: Cotton fabric (Sample e, Table 1) treated only with SiO₂ nanoparticles before TEOS treatment: a) SEM image, b) elemental analysis image and c) silicium mapping on a cotton fiber surface.