

Supporting Information

Ultrahigh Sensitivity Wearable Sensors Enabled by Electrophoretic Deposition of Carbon Nanostructured Composites onto Everyday Fabrics

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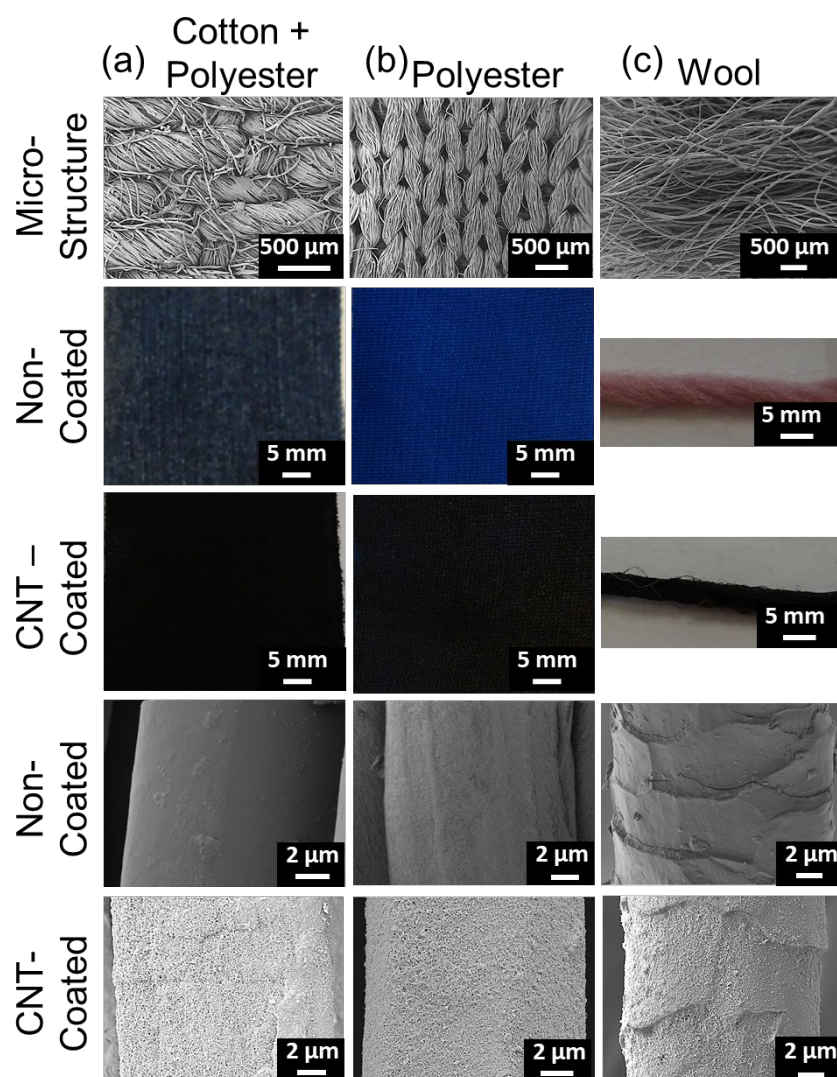


Figure S1. Polyethyleneimine functionalized carbon nanotube coating using electrophoretic deposition on a variety of commercially available fabrics/yarns showing different microstructures at the yarn and the fiber level. (a) woven cotton-polyester blend, (b) knitted polyester and (c) wool yarn

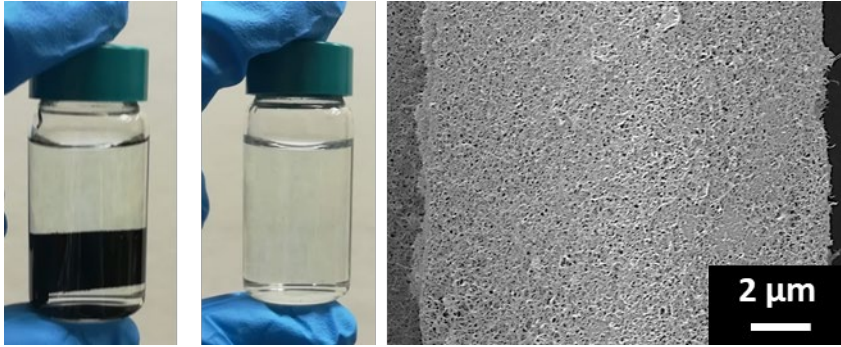


Figure S2. Coated fabric subjected to a sonication test in tap water without detergent. The good clarity of water after sonication, without a significant amount of loose particles indicates a robust nanocomposite film coating on fibers, and SEM micrograph showing the coating after sonication.