Structurally colored carbon fibers with controlled optical properties prepared by a fast and continuous electrophoretic deposition method

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Size distribution and Zeta potential of PMMA particles

Fig. S1 Size distribution (a) and Zeta potential (b) of PMMA microspheres; the inset is the typical FE-SEM of the PMMA self-assemble structure.
Experimental device by electrophoretic deposition

Fig. S2 instruments installation in the experiment using electrophoretic deposition method.

Video1 shows the continuous electrophoretic deposition PMMA particles on the fiber characterized by optical microscope.