

Comparative Study of Metal Substrates for Improved Carbonization of Electrospun PAN Nanofibers

Jan Lukas Storck ¹, Martin Wortmann ², Bennet Brockhagen ¹, Natalie Frese ², Elise Diestelhorst ¹, Timo Grothe ¹ Christian Hellert ¹ and Andrea Ehrmann ^{1,*}

¹ Faculty of Engineering and Mathematics, Bielefeld University of Applied Sciences, 33619 Bielefeld, Germany; jan_lukas.storck@fh-bielefeld.de (J.L.S.); bennet.brockhagen@fh-bielefeld.de (B.B.); elise.diestelhorst@fh-bielefeld.de (E.D.); timo.grothe@fh-bielefeld.de (T.G.); christian.hellert@fh-bielefeld.de (C.H.)

² Faculty of Physics, Bielefeld University, 33615 Bielefeld, Germany; martin.wortmann@fh-bielefeld.de (M.W.); nfrese@uni-bielefeld.de (N.F.)

* Correspondence: andrea.ehrmann@fh-bielefeld.de

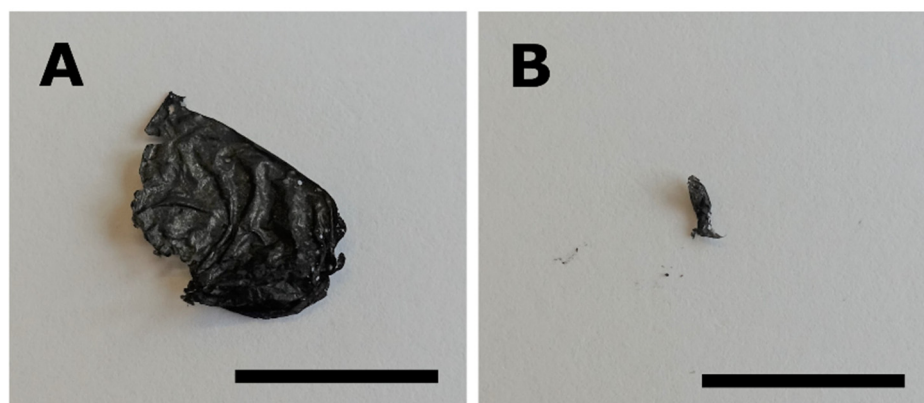


Figure S1. Photographic images of specimens after carbonization in Ti sandwiches at 1200 °C for 1 h with different original thicknesses: (A) $3.5\ \mu\text{m} \pm 0.8\ \mu\text{m}$ and (B) $1.1\ \mu\text{m} \pm 0.4\ \mu\text{m}$. Scale bars depict 10 mm.