



## Supporting Information

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Shear Strength in Ultra-High Molecular Weight  
Polyethylene/Epoxy Composites

*Kelsey Steinke and Henry A. Sodano\**

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*Kelsey Steinke*<sup>a</sup>, and *Henry A. Sodano*<sup>a, b, c, \*</sup>

<sup>a</sup> Department of Materials Science and Engineering, University of Michigan, Ann Arbor, MI 48109, United States

<sup>b</sup> Department of Aerospace Engineering, University of Michigan, Ann Arbor, MI 48109, United States

<sup>c</sup> Department of Macromolecular Science and Engineering, University of Michigan, Ann Arbor, MI 48109, United States

\*Corresponding author. Tel: 480-205-1202. E-mail address: hsodano@umich.edu (H. Sodano)

## **Supplementary Information**

**Table S1.** Contact angle ( $\theta$ ) measurements for untreated, oxygen-plasma treated and ANF coated UHMWPE for various treatment period measured at room temperature using a sessile drop contact angle goniometer combined with the Dropsnake contact angle measuring function for ImageJ.

<b>UHMWPE Fiber</b>	<b><math>\theta</math> (°)</b>
<b>Untreated</b>	$52.4 \pm 7.6$
<b>Plasma treated</b>	$33.5 \pm 4.0$
<b>1 minute</b>	$34.0 \pm 4.1$
<b>3 minutes</b>	$32.7 \pm 4.7$
<b>5 minutes</b>	$26.5 \pm 5.3$
<b>7 minutes</b>	$22.0 \pm 4.5$