

Supporting informations

Effect of Chitin Nanocrystal Deacetylation on a Nature-Mimicking Interface in Carbon Fiber Composites

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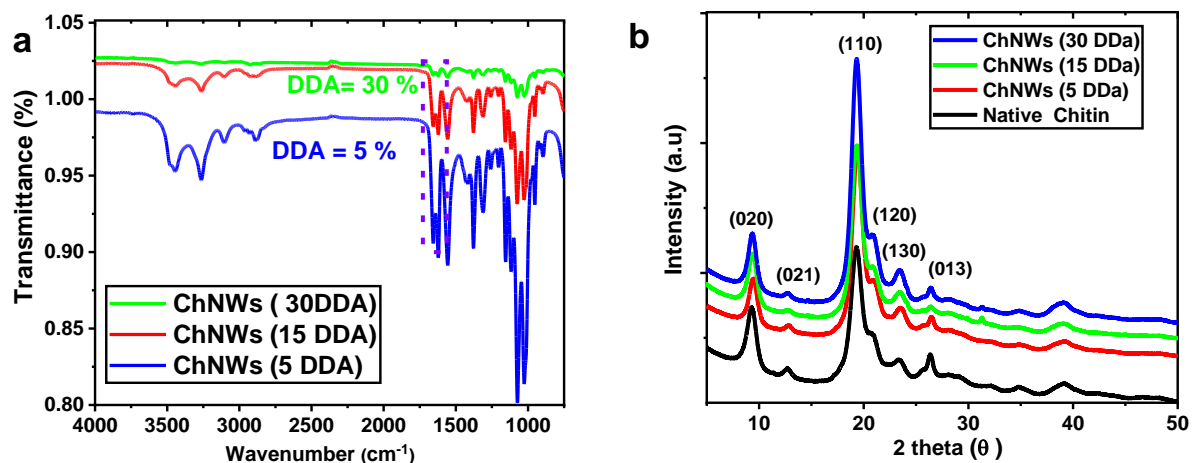


Figure S1. (a) FTIR and (b) XRD of ChNCs with different degree of deacetylation

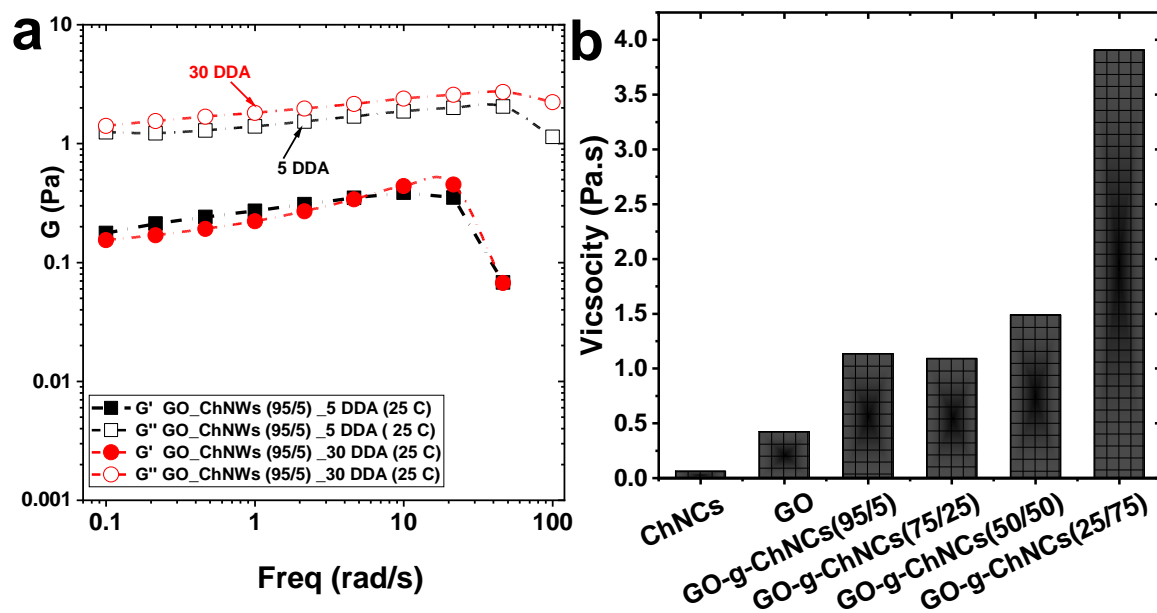


Figure S2. Rheological characterization of water suspensions (5mg/ml) of single components and adducts

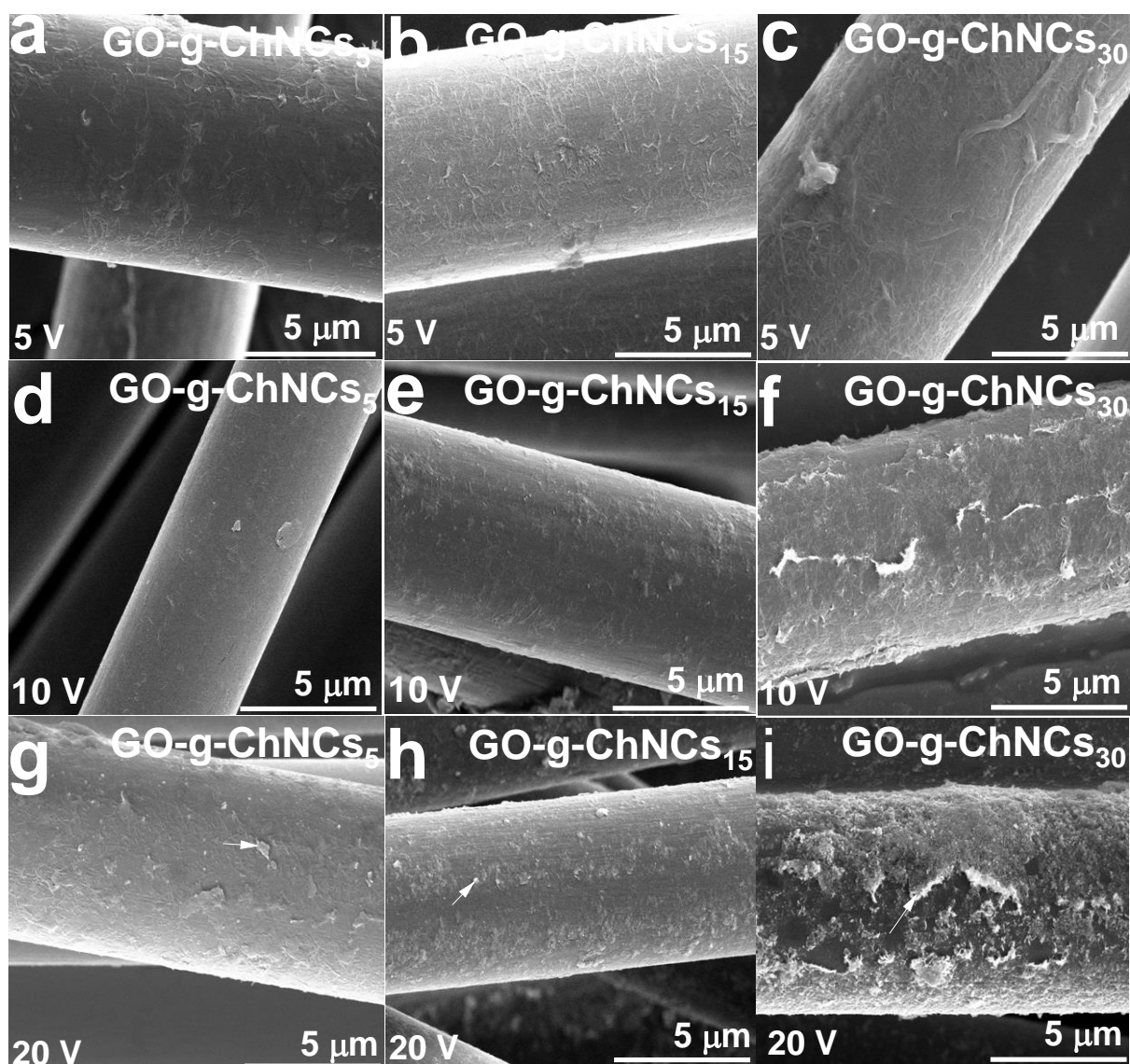


Figure S3. Effects of voltage and DDA percentages on OCF coating efficiency Conditions: 10 min; 5 mg; pH 3.5, rt.

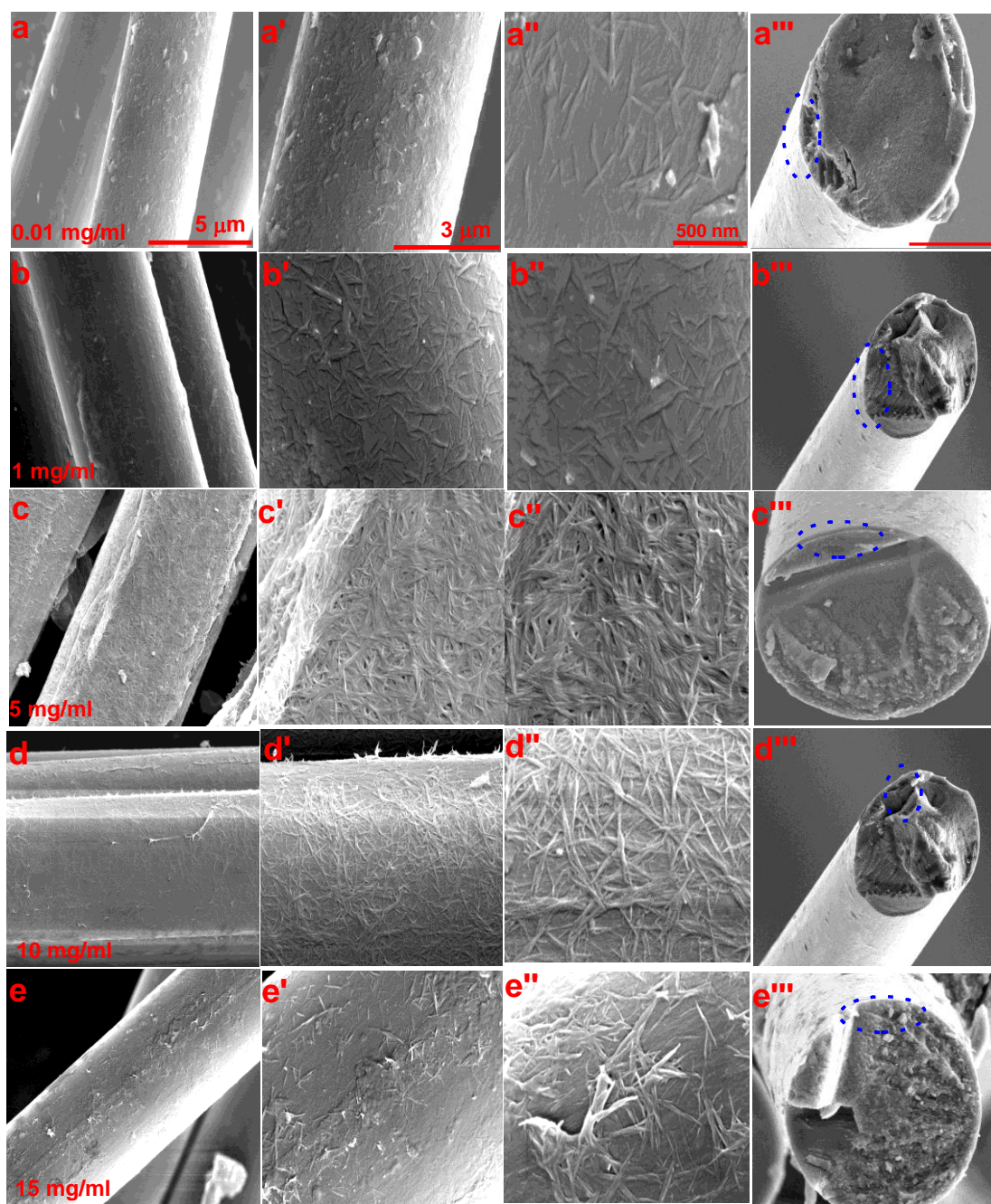


Figure S4. Effect of concentration of GO/ChNCs₃₀ adduct suspension on OCF coating structure
 Conditions: 10 min, 5 V, DDA 30 %, pH 3.5, different concentration of GO-g-ChNCs (0.01 to 15 mg/ml), rt.