Supplementary Materials

Effect of the fluorination of graphene nanoflake on the dispersion and mechanical properties of polypropylene nanocomposites

Min Gyu Lee ¹, Sangwoon Lee ¹, Jaehyun Cho ², Seokyoung Bae ¹, and Jae Young Jho ^{1,*}

- School of Chemical and Biological Engineering, Seoul National University, Seoul 08826, South Korea; leemk0324@snu.ac.kr
- ² Institute of Advanced Composite Materials, Korea Institute of Science and Technology, Jeonbuk 54896, South Korea; jaehyun0119@kist.re.kr
- * Correspondence: jyjho@snu.ac.kr; Tel.: 82-2-880-8346

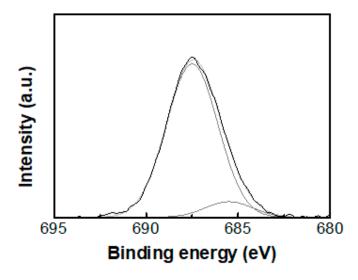


Figure S1. F1s XPS spectra of FGO_12.

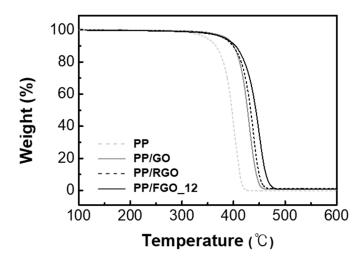


Figure S2. TGA data of PP, PP/GO, PP/RGO, and PP/FGO_12 composites.