

Supplementary Information

Covalently bonded graphene oxide-carbon nanotube hybrid nanofillers
for achieving high-performance polyamide 6 composites with superior
mechanical properties and thermal conductivity

Guanjun Liu^{a,*}, Yan Liu^a, Meng Zhang^a, Danyang Zhao^a, Ping Liu^a, Lu Wang^b, Lizhi Li^c,
Meiling Yan^{d,*}

^a *College of chemical engineering and materials, Shandong University of Aeronautics, Binzhou,
256600, P. R. China*

^b *Department of Geology and Surveying and Mapping, Shanxi Institute of Energy, Jinzhong,
030600, P.R. China*

^c *Zhengzhou Research Institute of Harbin Institute of Technology, Zhengzhou, 450001, P.R.
China*

^d *School of Materials Science and Engineering, Nanchang Hangkong University, Nanchang,
330063, P.R. China*

* Corresponding authors:

liuguanjun@sdua.edu.cn(Guanjun Liu); yanmeiling123@163.com(Meiling Yan)

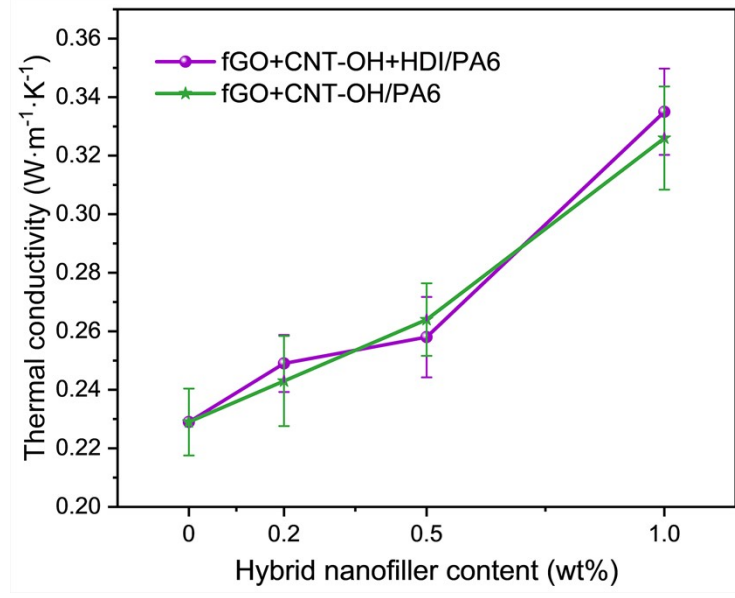


Figure S1 Comparative study on the thermal conductivity of fGO+CNT-OH/PA6 composites versus fGO+CNT-OH+HDI/PA6 composites.