

Electronic Supplementary Information for
Improving thermal conductivity and decreasing supercooling of
paraffin phase change materials by *n*-octadecylamine-functionalized
multi-walled carbon nanotubes

Qianqiu Tang, Jun Sun, Shuangmin Yu and Gengchao Wang*

(Shanghai Key Laboratory of Advanced Polymeric Materials, Key Laboratory for Ultrafine Materials of Ministry of Education, School of Materials Science and Engineering, East China University of Science and Technology, Shanghai 200237, China)

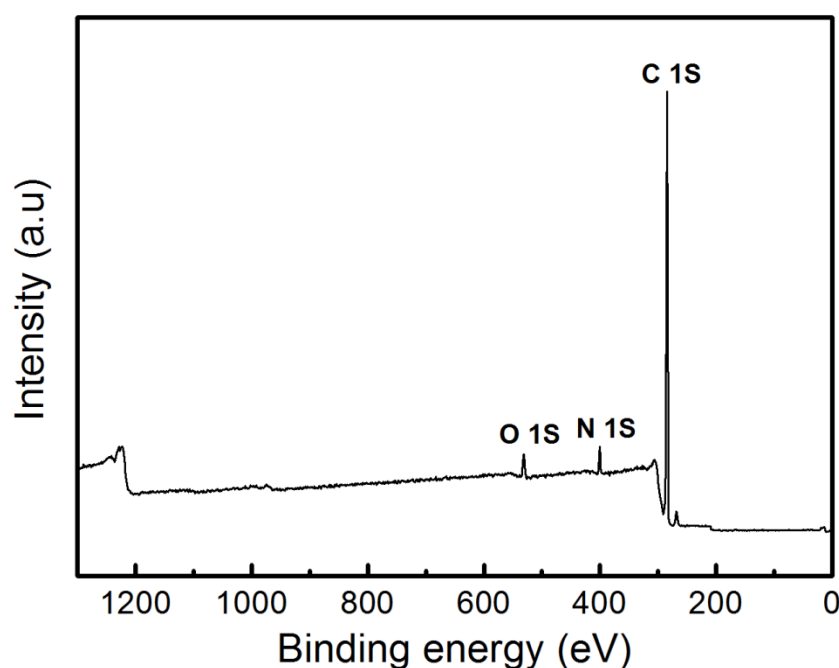


Fig. S1 XPS spectrum of the *f*-MWCNTs.

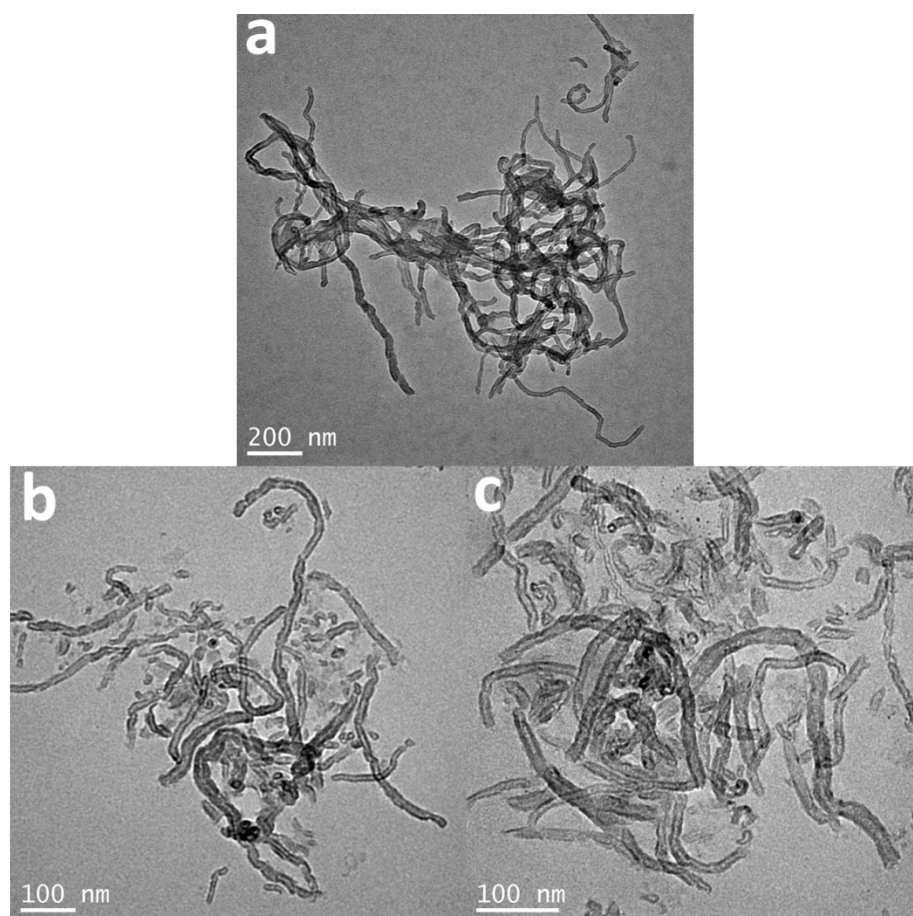


Fig. S2 TEM images of (a) crude MWCNTs, (b) α -MWCNTs, and (c) f -MWCNTs in toluene.