Supporting Information

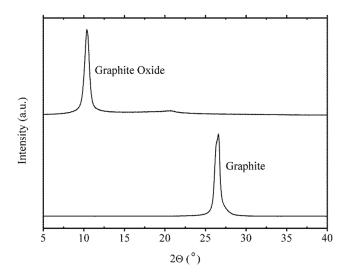


Figure 1 SI. X-ray diffraction patterns of graphite, and graphite oxide.

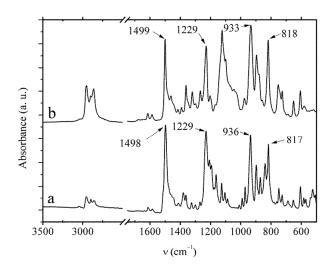


Figure 2 SI. FT-IR spectra of a) tBP-oda, and b) tBP-Jeff₁₄₈

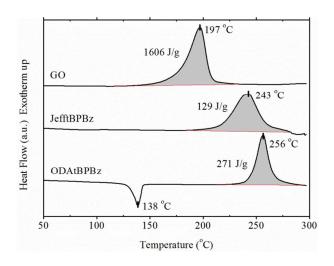


Figure 3 SI. DSC thermograms of *t*BP-oda, *t*BP-jeff₁₄₈, and GO prior any treatment.

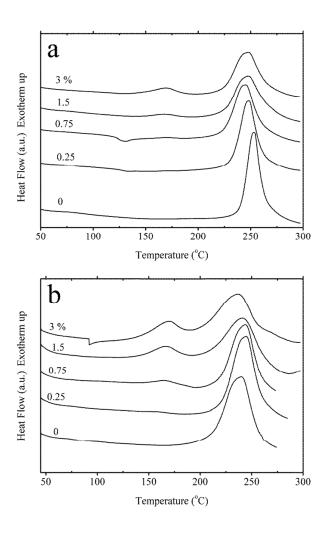


Figure 4 SI. DSC thermograms of the a) *t*BP-oda series and b) *t*BP-jeff₁₄₈ series.

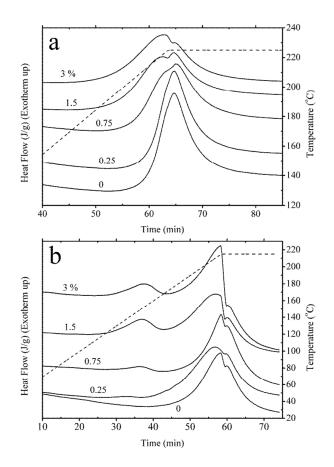
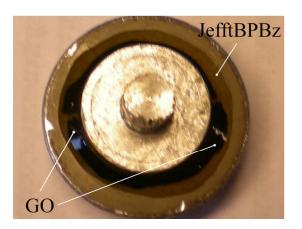


Figure 5 SI. DSC thermograms of the a) *t*BP-oda series and b) *t*BP-jeff₁₄₈ series. The *t*BP-oda series were subjected to an isothermal stage at 140 °C for 30 min, cooled to 130 °C, heated to 225 °C at a rate of 3 °C /min, and finally mantained at 225 °C for 25 min. Only the temperature ramp at 3 °C /min and the isothermal stage at 225 °C are shown. The *t*BP-jeff₁₄₈ series were heated from 40 to 215 °C at a rate of 3 °C/min, and maintained at 215 °C for 25 min.



Picture 1. Cured *t*BP-jeff₁₄₈ containing 0.75 wt% GO after rheological experiments.