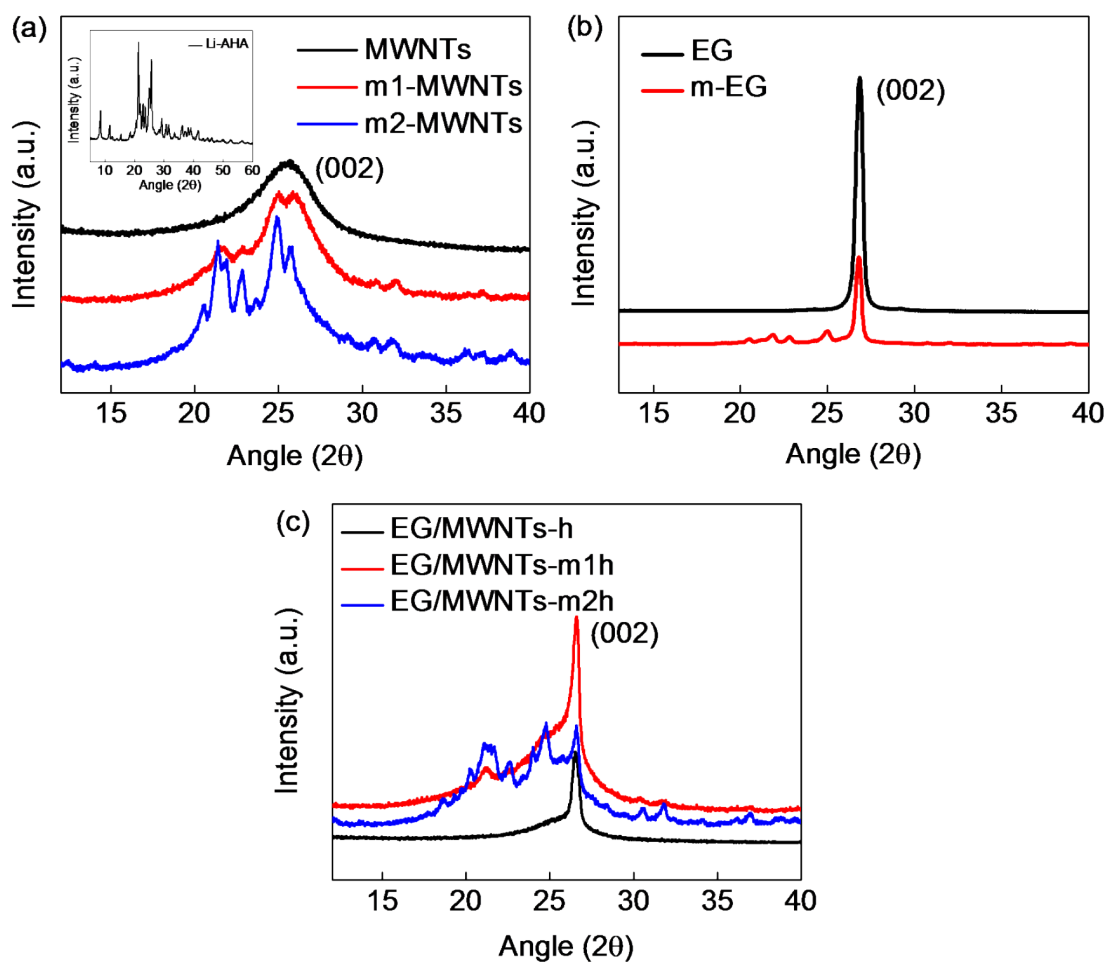
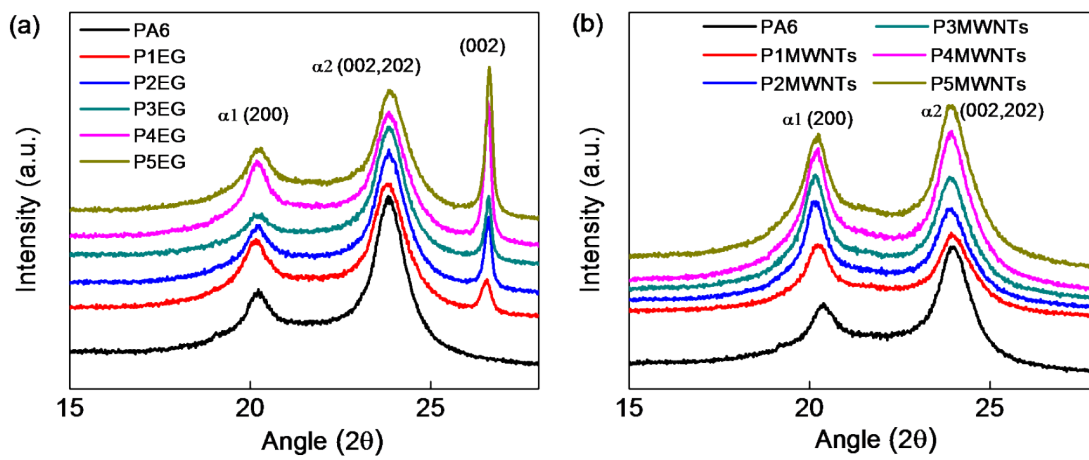


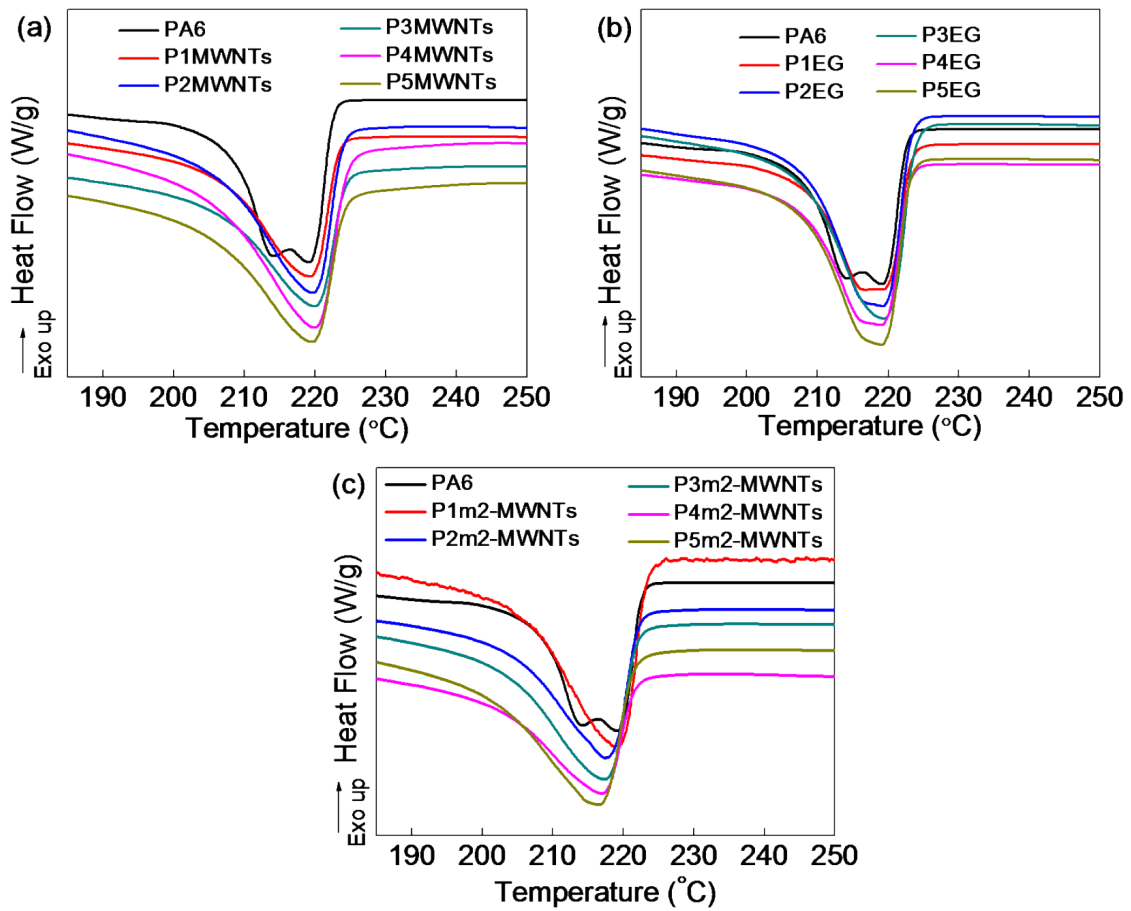
Supplementary Figures



Supplementary Figure 1: WAXD pattern of (a) MWNTs, (b) EG and (c) EG/MWNTs-h hybrid in the presence of Li-AHA



Supplementary Figure 2: WAXD pattern of PA6 composites of (a) EG and (b) MWNTs



Supplementary Figure 3: Melting endotherm of PA6 composites of (a) MWNTs, (b) EG and (c) m2-MWNTs

Supplementary Table 1: FWHM analysis from WAXD of EG peak of PA6 composite

| Sample | FWHM (°) |
|----------------|-----------------|
| P1EG | 0.31 |
| P2EG | 0.21 |
| P3EG | 0.20 |
| P4EG | 0.19 |
| P5EG | 0.19 |
| P1EG/MWNTs-h | -- |
| P2EG/MWNTs-h | -- |
| P3EG/MWNTs-h | 0.19 |
| P4EG/MWNTs-h | 0.22 |
| P5EG/MWNTs-h | 0.20 |
| P1EG/MWNTs-m1h | -- |
| P2EG/MWNTs-m1h | -- |
| P3EG/MWNTs-m1h | 0.19 |
| P4EG/MWNTs-m1h | 0.20 |
| P5EG/MWNTs-m1h | 0.20 |