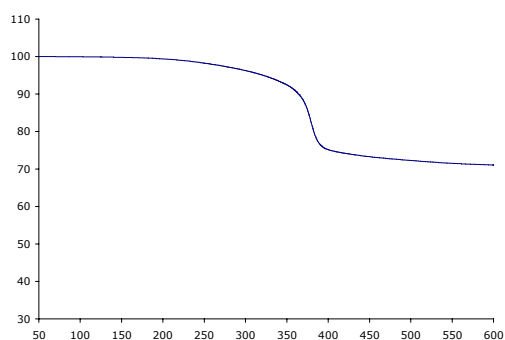
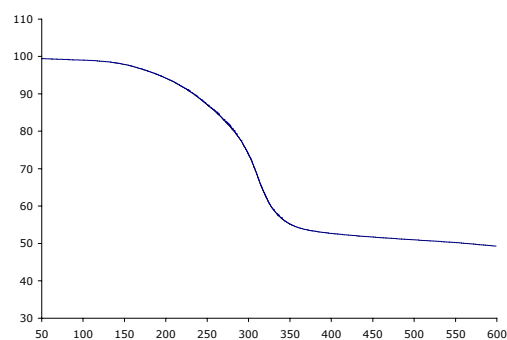
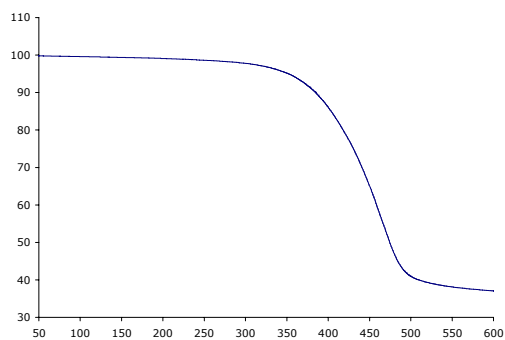




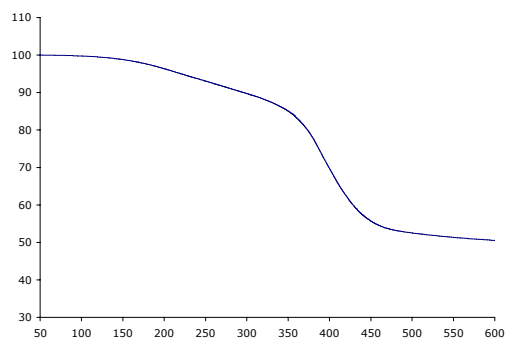
(a)



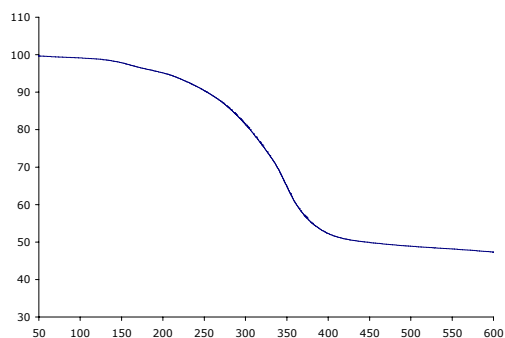
(b)



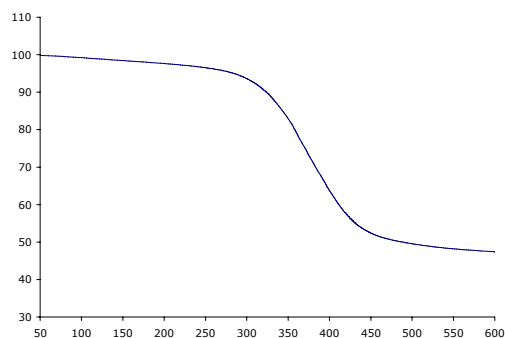
(c)



(d)

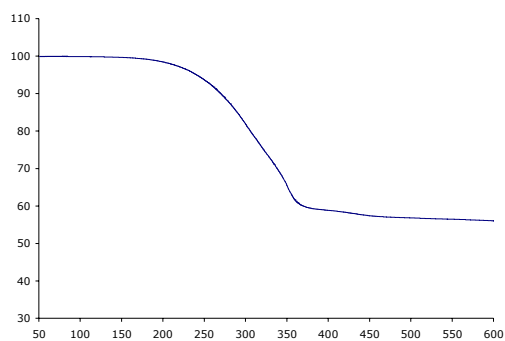


(e)

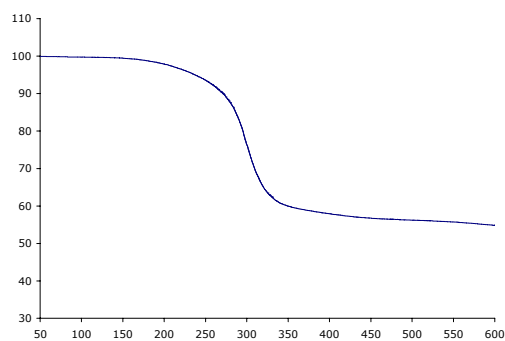


(f)

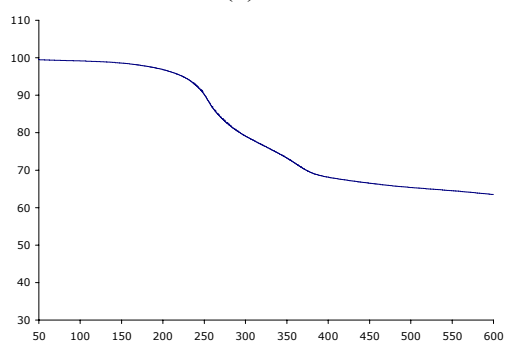
ESI 1. Thermogravimetric analysis profiles for poly(ethylene oxide) based Li-Mmt clay-polymer nanocomposites (a) PEG, (b) PEO-DiGly, (c) PEO-DiAc, (d) PEO-MAc, (e) PEO-DiMac and (f) PEO-Meac



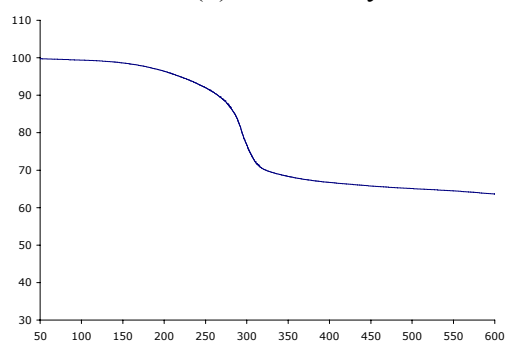
(a) PPG



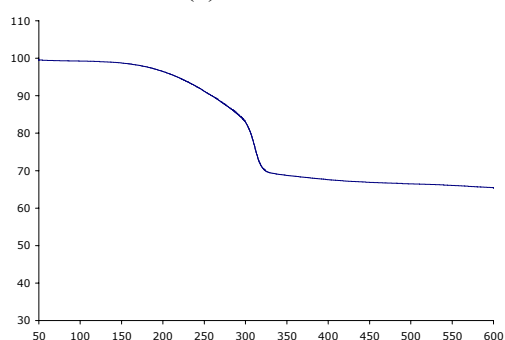
(b) PPO-DiGly



(c) PPO-DiAc

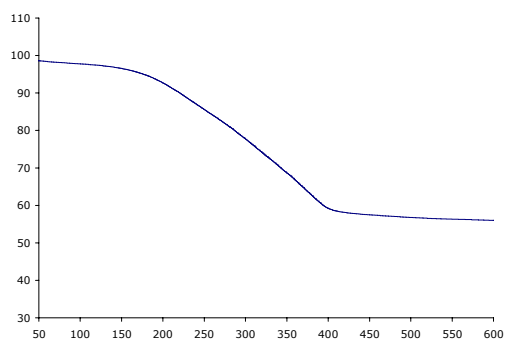


(d) PPO-MAc

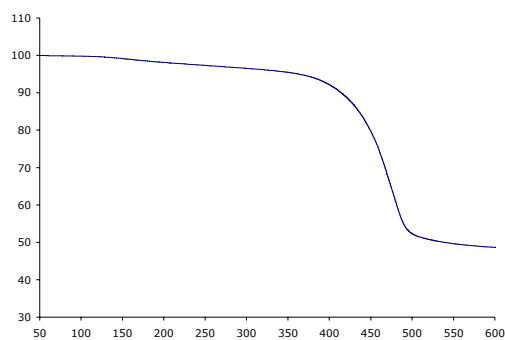


(e) PPO-MMac

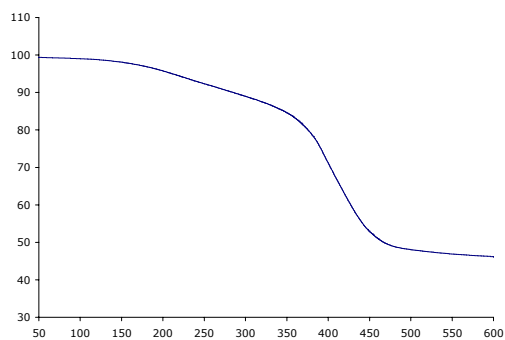
ESI 2. Thermogravimetric analysis profiles for poly(propylene oxide) based Li-Mmt clay-polymer nanocomposites (a) PPG, (b) PPO-DiGly, (c) PPO-DiAc, (d) PPO-MAc, (e) PPO-MMac



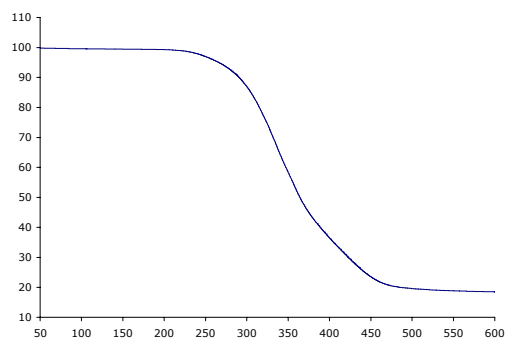
(a) PEG



(b) PEO-DiAc

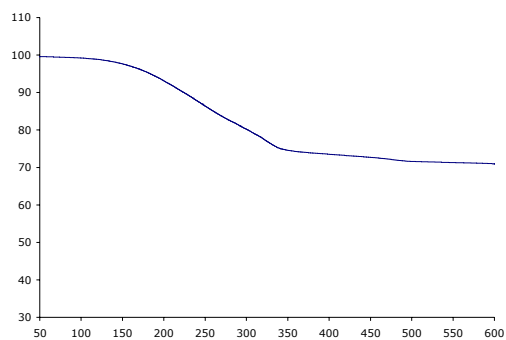


(c) PEO-MAc

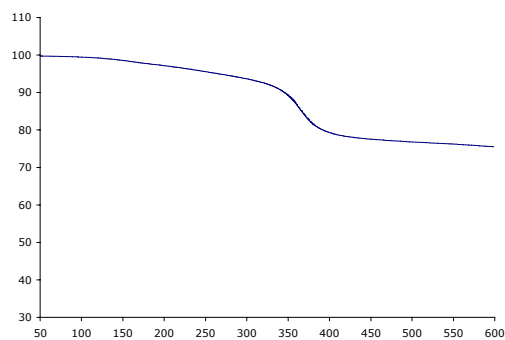


(d) PEO-DiMac

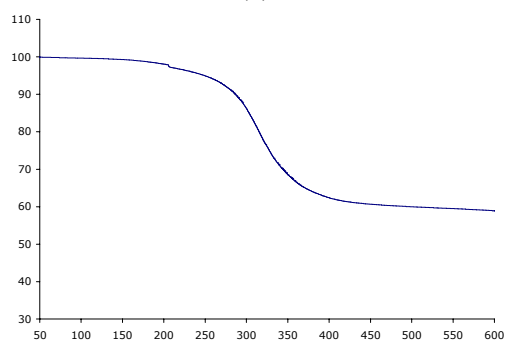
ESI 3. Thermogravimetric analysis profiles for poly(ethylene oxide) based K-Mmt clay-polymer nanocomposites (a) PEG, (b) PEO-DiAc, (c) PEO-MAc and (d) PEO-DiMac



(a) PPG



(b) PPO-DiGly



(c) PPO-DiAc

ESI 4. Thermogravimetric analysis profiles for poly(ethylene oxide) based K-Mmt clay-polymer nanocomposites (a) PPG, (b) PPO-DiGly and (c) PPO-DiAc