Supplemental Data

Scheme 1. Dicyclopentadiene-based monomer synthesis.

Figure 1. $^1$H NMR spectrum for the triethylene glycol monomer; solvent is CDCl$_3$. 
Figure 2. $^{13}$C NMR spectrum for the triethylene glycol monomer; solvent is CDCl$_3$. 
Figure 3. X-ray crystal structure of the triethylene glycol monomer.
Figure 4. Dynamic scanning calorimetry curve for the triethylene glycol monomer; 5 °C/min under an N₂ purge.
Figure 5. Differential scanning calorimetry curve for the triethylene glycol monomer; 5 °C/min under an N₂ purge.
Figure 6. Thermogravimetric analysis data for triethylene glycol monomer; 10 °C/min under N₂ purge.
**Figure 7.** $^1$H NMR spectrum for ethylene glycol diacetate monomer; solvent is CDCl$_3$. 
Figure 8. $^{13}$C NMR spectrum for ethylene glycol diacetate monomer; solvent is CDCl$_3$. 
**Figure 9.** MALDI-TOF mass spectrum for ethylene glycol diacetate monomer.
Figure 10. Thermogravimetric analysis for ethylene glycol diacetate monomer; 10 °C/min under N₂ purge.