Supplementary Information for:

Synthesis and Characterization of Metal-Containing Poly(siloxane-urethane) Crosslinked Structures Derived from Siloxane Diols and Ferrocene Diisocyanate

Mihaela Dascalu,* Valentina E. Musteata, Loredana Vacareanu, Carmen Racles, Maria Cazacu

“Petru Poni” Institute of Macromolecular Chemistry, Aleea Gh. Voda 41 A, Iasi 700487, Romania
Figure 1S. FTIR spectra for the reactants and PSUFs
Figure 2S. FTIR spectra of Fc(NCO)$_2$, the polymers based on it and PU2 (in the 400-600 cm$^{-1}$ range)
Figure 3S. The thermogravimetric analysis curves of PSUFs.
Figure 4S. The DSC curves of the PSUFs
Figure S5. DSC curves (second heating) of sample PSUF-3: a- after 2 weeks of preparation, b- after 2 years of storing in lab. conditions, c- after 2 years, with shock cooling
Figure 6S. Fe 2p high resolution spectra for Fc(NCO)₂ and PSUFs and O 1s spectrum of PSUFs
Figure 7S. Repetitive CVs recorded for Fc(NCO)$_2$- chloroform solution containing TBABF$_4$ as supporting electrolyte; scan rate = 50mV/s.