Supporting Information for:

Ion Conduction Behaviour in Chemically Crosslinked Hybrid Ionogels: Effect of Free-dangling Oligoethyleneoxides

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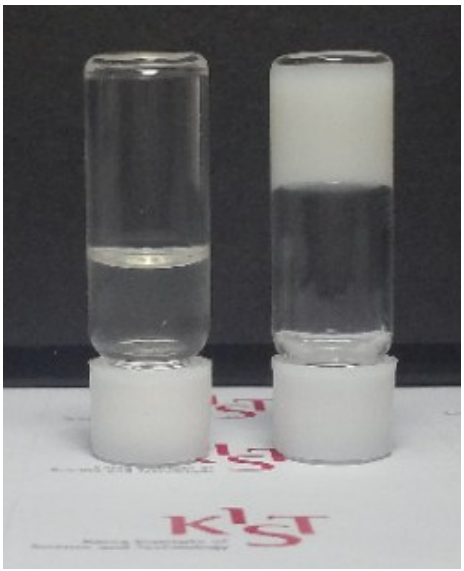
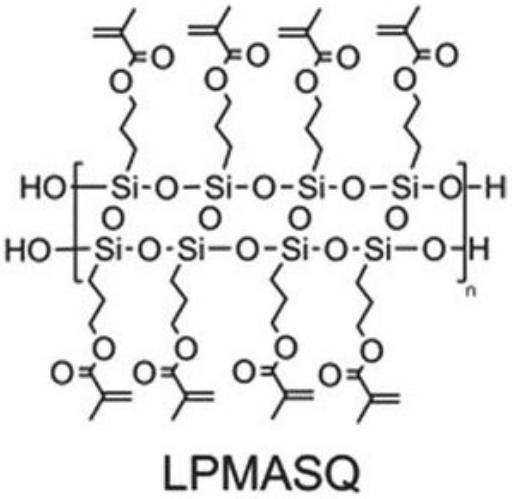
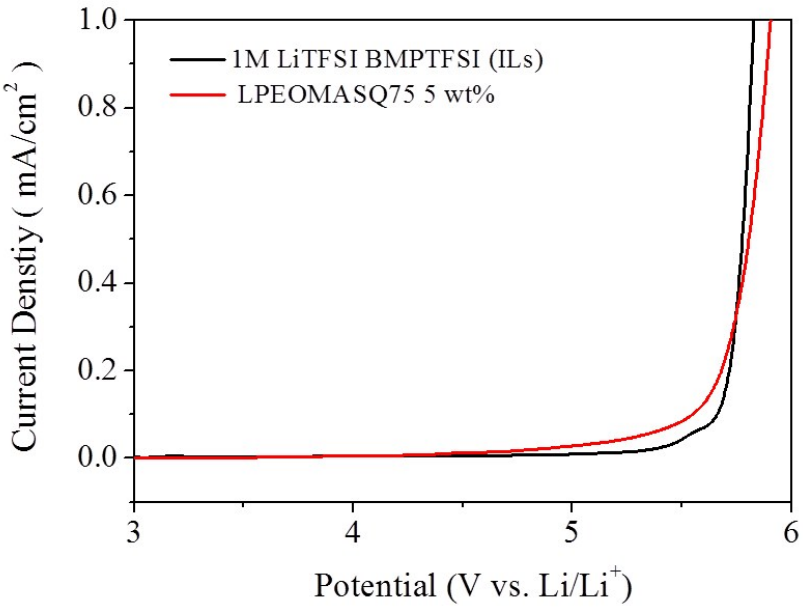


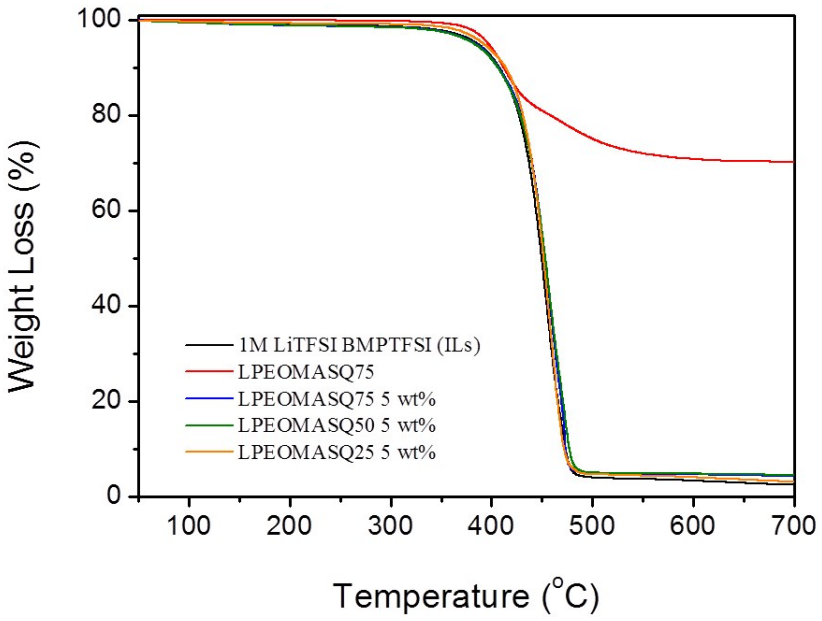
Supporting Figure S1. Vial showing LPEOMASQ75 5 wt% before and after thermal treatment



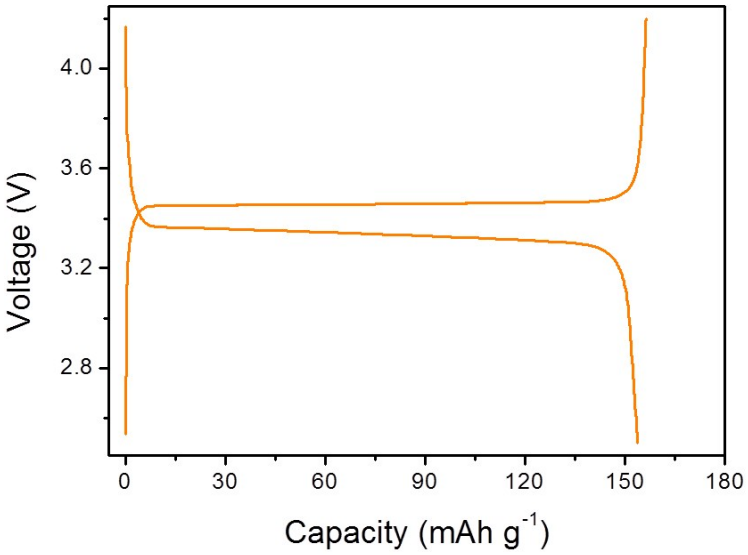
Supporting Figure S2. Chemical structure of LPMASQ



Supporting Figure S3. Linear Sweep Voltamogram of BMPTFSI and LPEOMASQ75 5 wt% Hybrid Ionogel



Supporting Figure S4. TGA Thermograms of BMPTFSI, and hybrid ionogels



Supporting Figure S5. Representative charge-discharge profile of cell fabricated with 1M LiTFSI BMPTFSI