

Supplementary information

Flame Retardant Polyphosphoester Copolymers as Solid Polymer Electrolyte for Lithium Batteries

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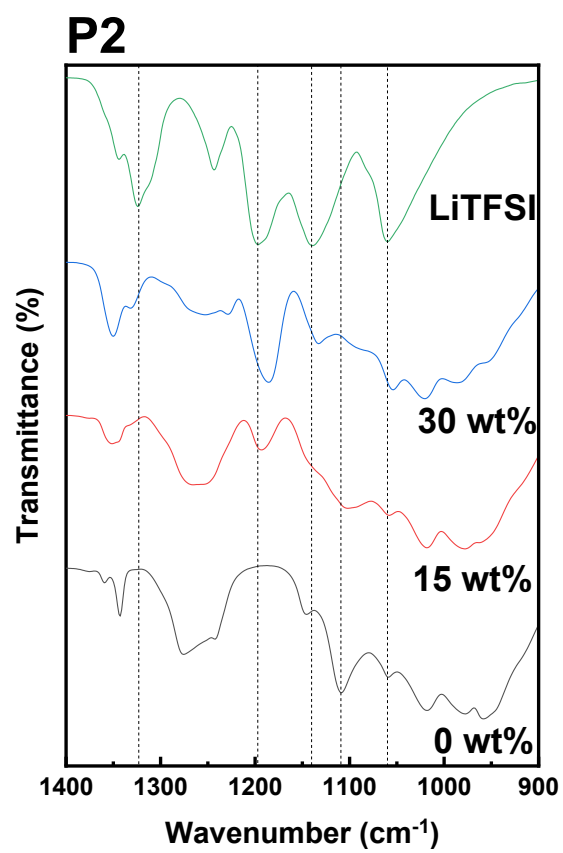


Figure S1. FTIR of P2 with LiTFSI

Thermal Gravimetric Analysis (TGA): The TGA analysis were carried out in inert atmosphere (N₂), from 30 °C to 800 °C at 10 °C/min.

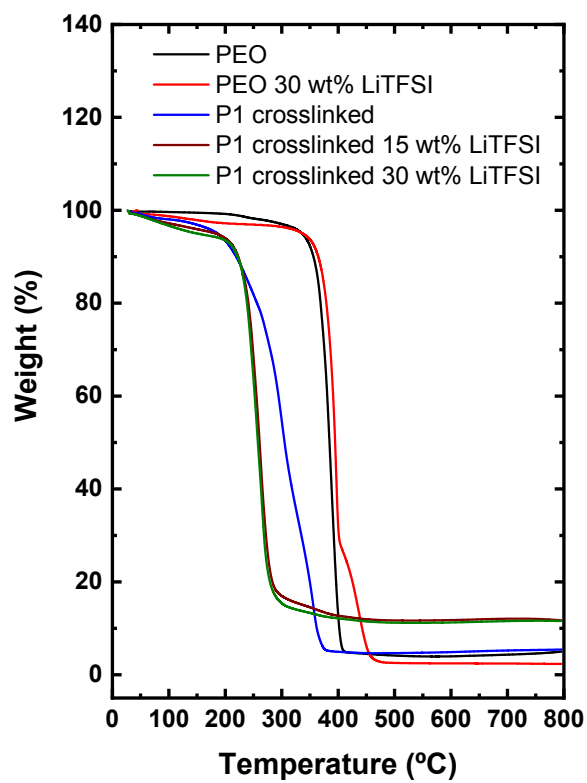


Figure S2. TGA of the diferent polymers

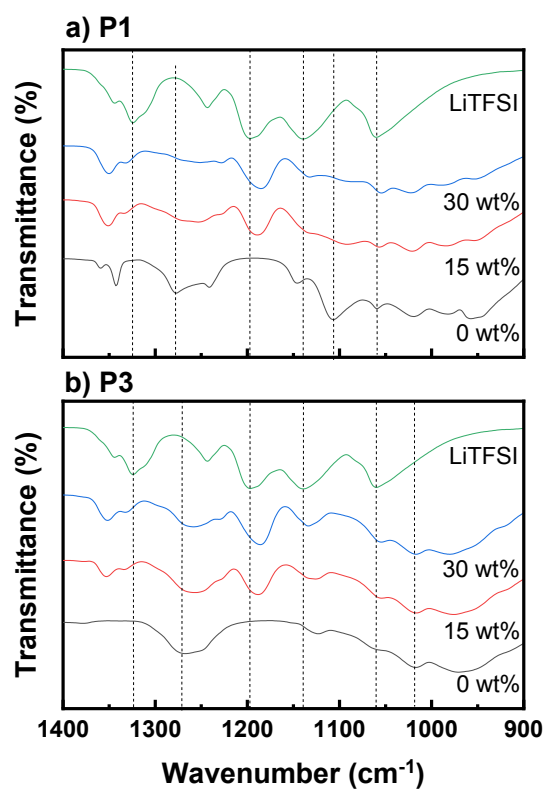


Figure S3. FTIR spectra of P1 and P3 with different amount of LiTFSI.