

Supplementary Information

Preparation of Highly Porous PAN-LATP Membranes as Separators for Lithium Ion Batteries

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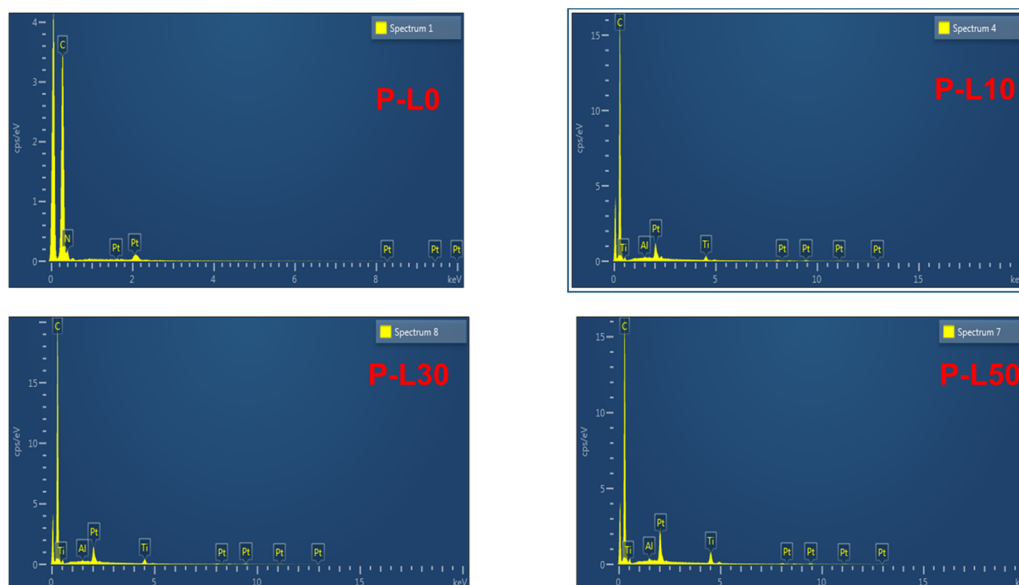


Figure S1. EDS of PL membranes

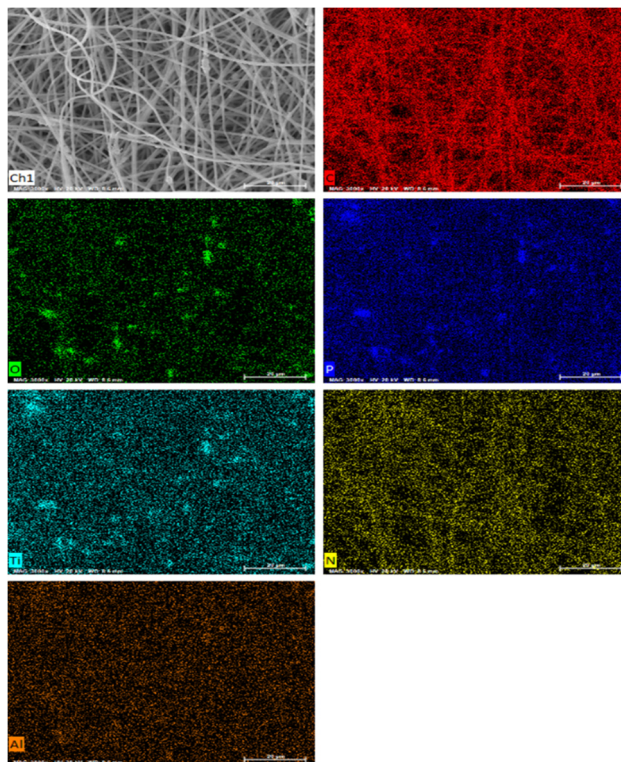


Figure S2. Elemental Mapping of P-L30

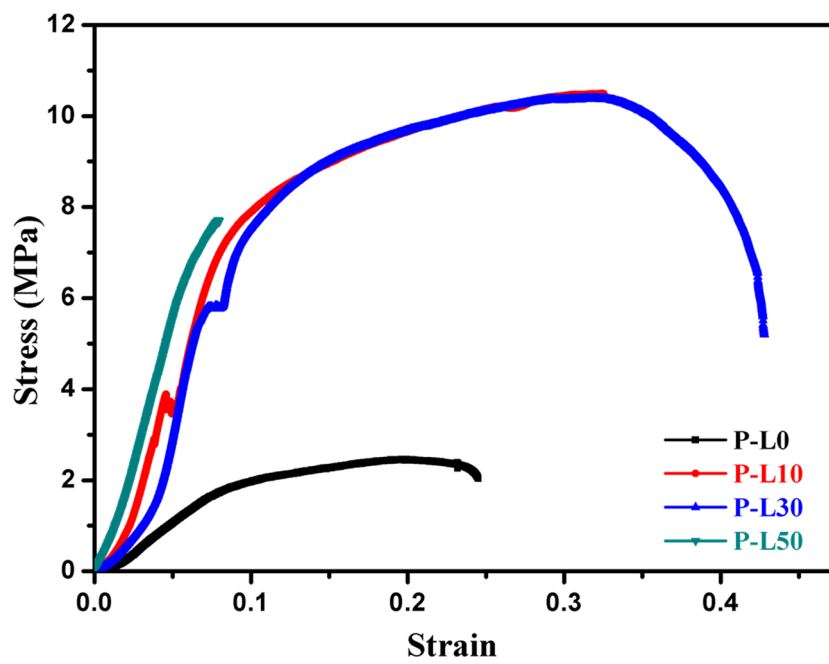


Figure S3. Stress-Strain curves of PL membranes

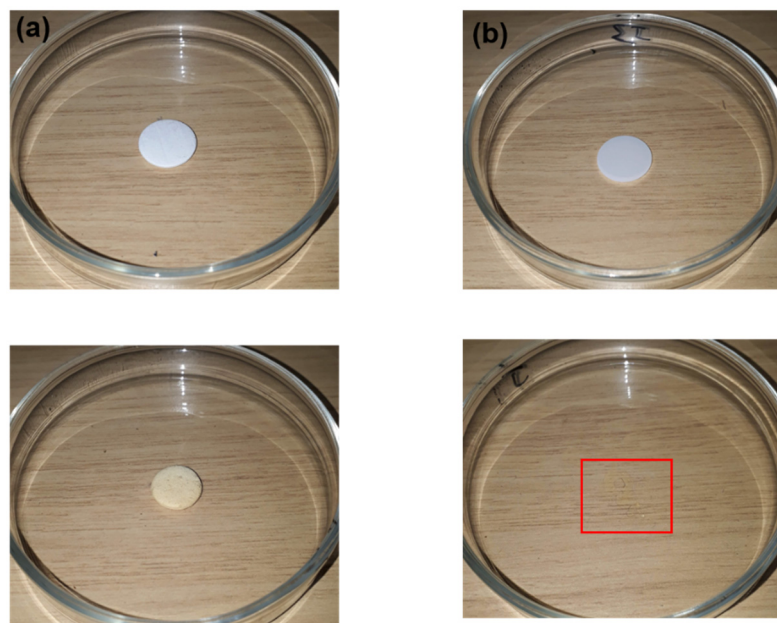


Figure S4. Heat treatment at 170 °C of (a) P-L30 (b) celgard separator (Above – Before Heat treatment; Below – After Heat treatment)

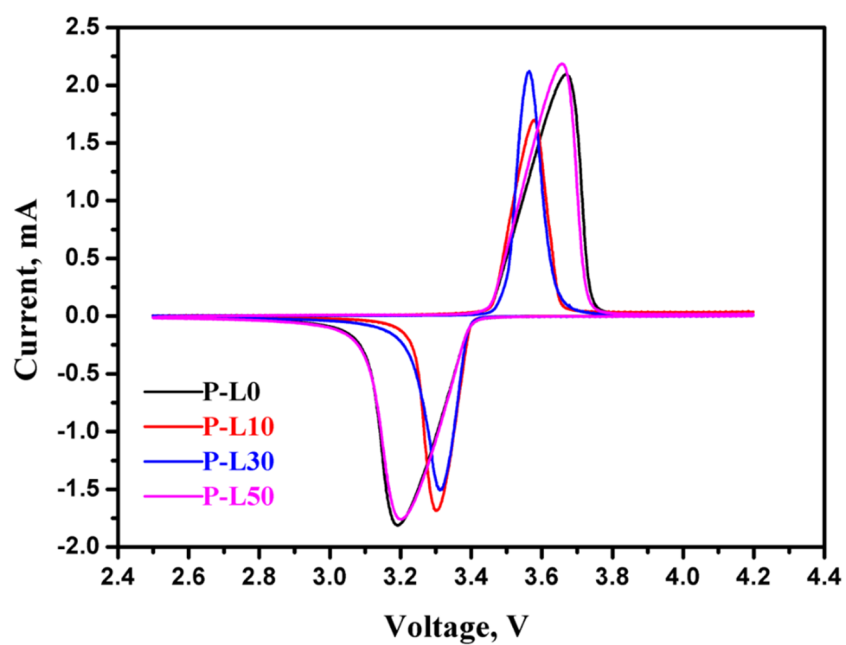


Figure S5. Cyclic Voltammetry of PL membranes

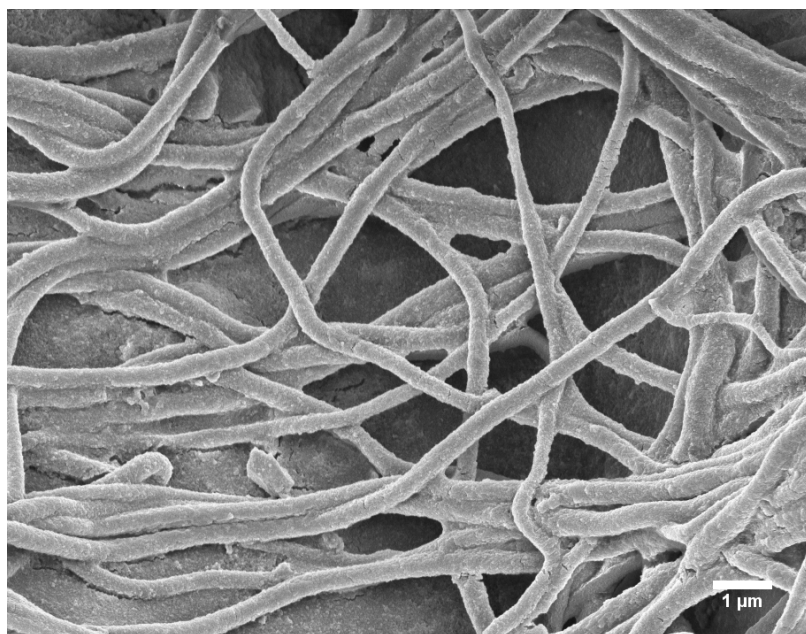


Figure S6. FESEM image of P-L30 membrane after 200 cycles of Charge and discharge