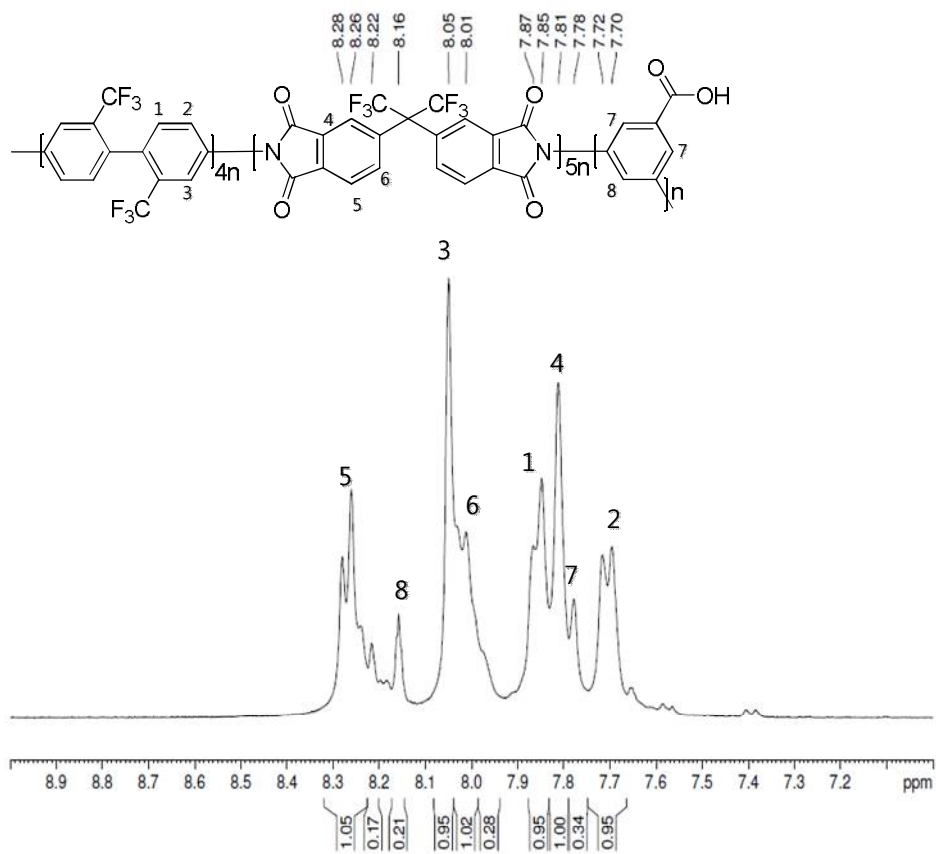


Supplementary material

Poly(imide-*co*-siloxane) as a thermo-stable binder for thin layer cathode of thermal batteries

(a)



(b)

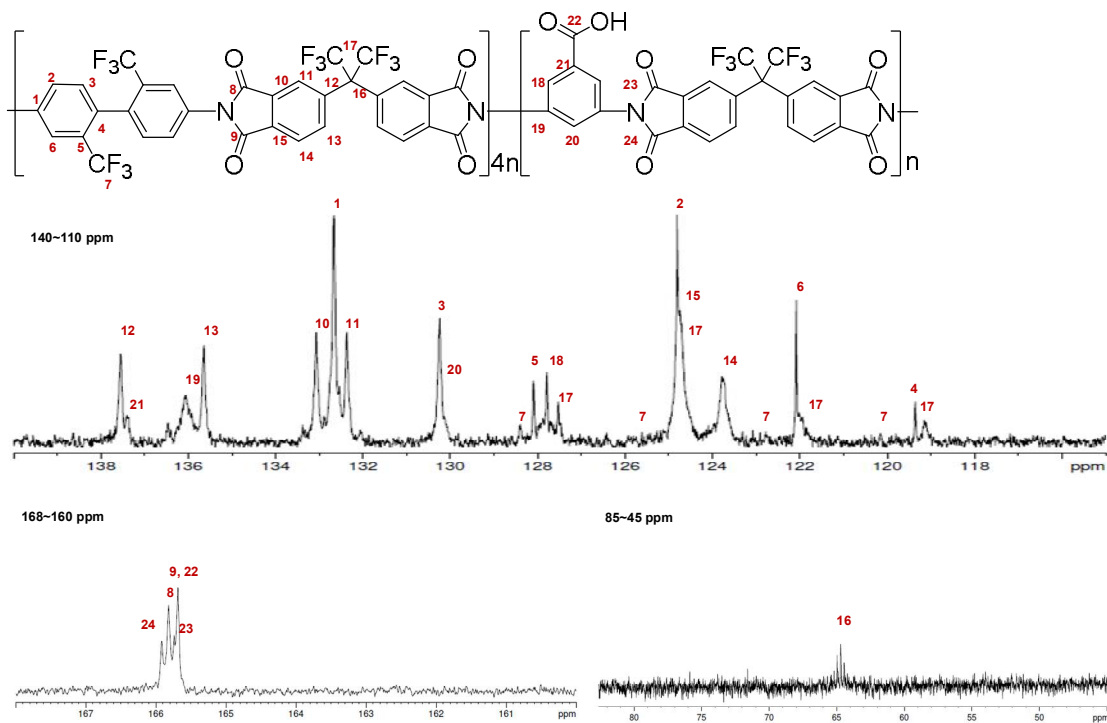


Fig. S1. Structure and ^1H -, ^{13}C -NMR and FT-IR analysis of polyimide

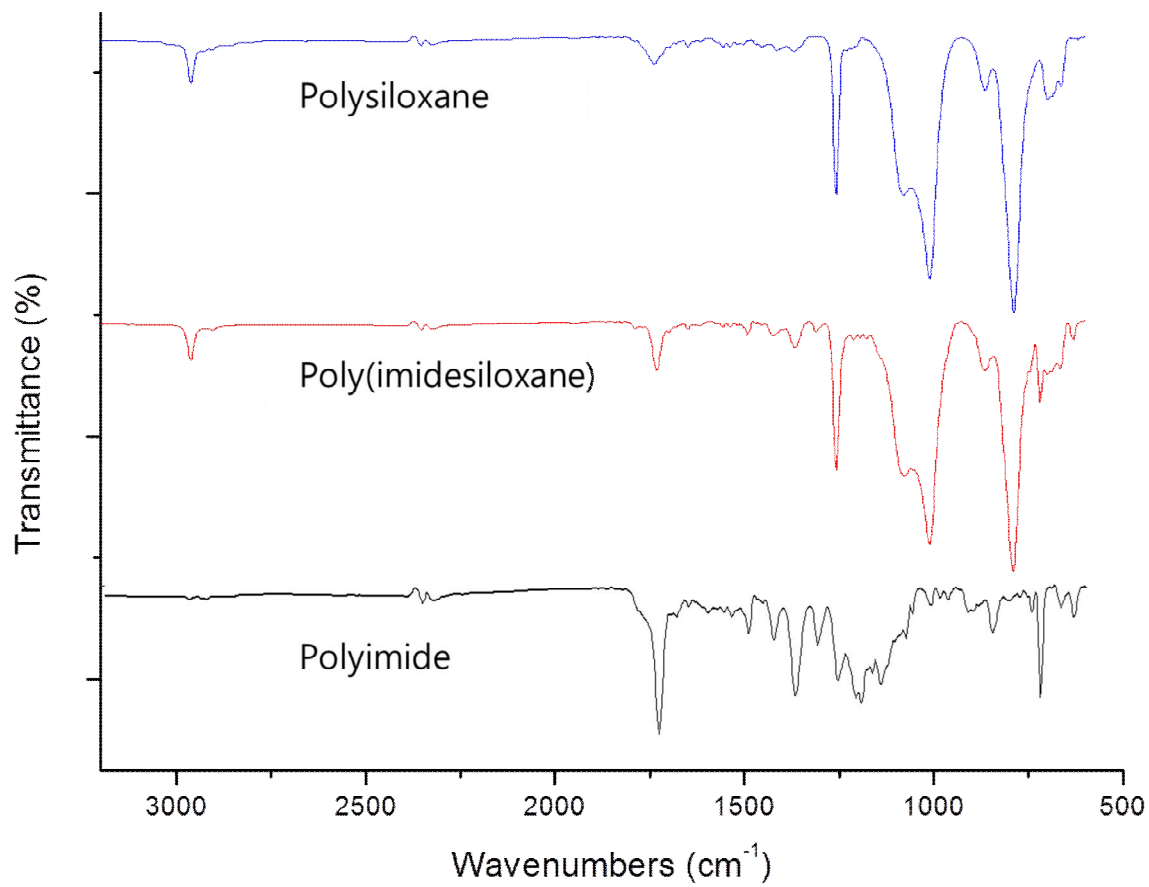


Fig. S2. FT-IR analysis of poly(imide-*co*-siloxane)

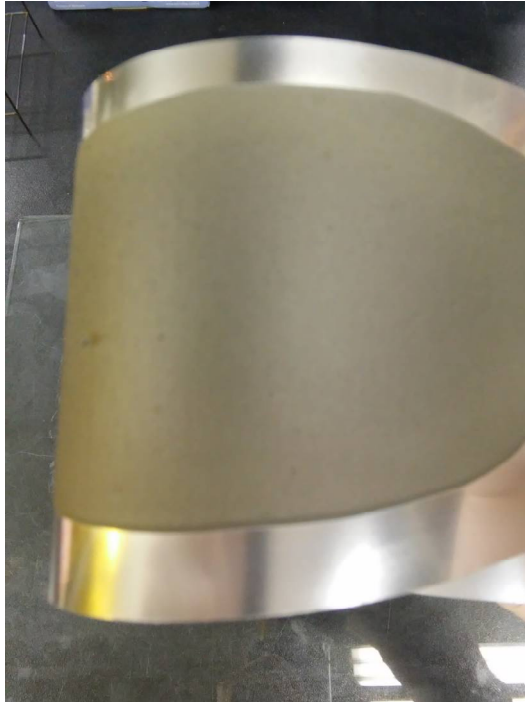


Fig. S3. Bending test for cathode composite layer attached to the SUS plate and resulted in no cracks at 360° bending condition.