

Facile Synthesis of P(EDOT/Ani):PSS with Enhanced Heat Shielding Efficiency via Two- Stage Shot Growth

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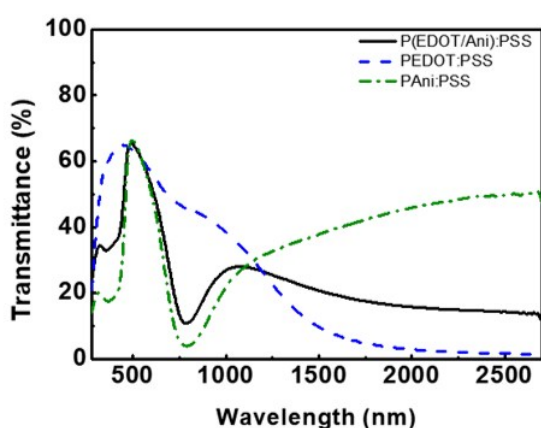


Figure S1 UV-vis-NIR transmittance of P(EDOT/Ani):PSS film, PEDOT:PSS film, and PAni:PSS film with the same transmittance, 60% at 550 nm wavelength.

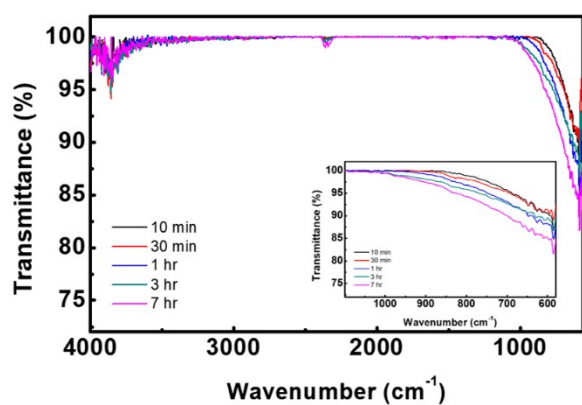


Figure S2 FT-IR spectra of P(EDOT/Ani):PSS for various time intervals of aniline monomer addition.

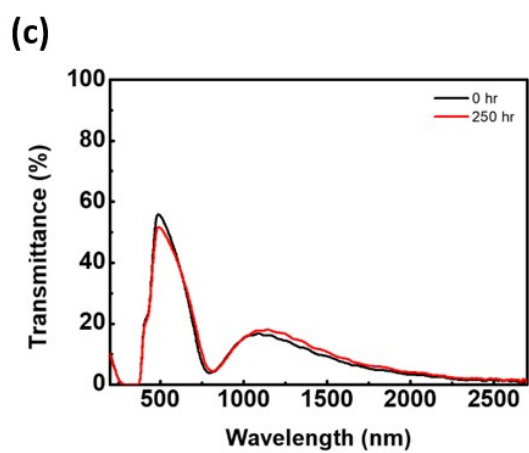
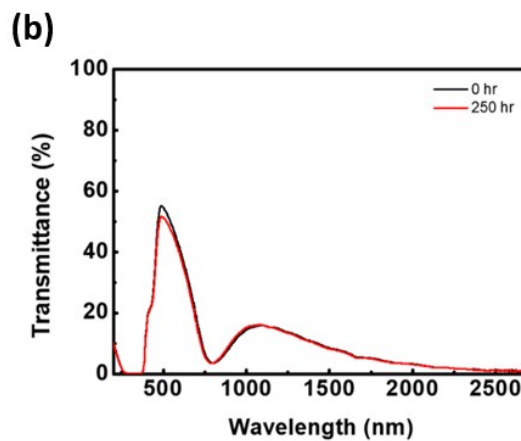
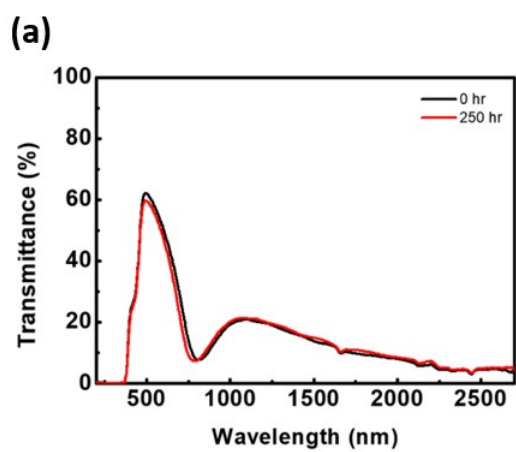


Figure S3 Transmittance spectra variation of the P(EDOT/Ani):PSS film after durability test : (a) Ultraviolet resistance test (254 nm UV radiation for 250 h), (b) high-temperature test (85 °C) for 250 hours, (c) high-temperature and humidity test (85 °C / 85%) for 250 h.