

Supporting Information for

High-contrast electrochromic and electrofluorescent dual-switching materials based on 2-diphenylamine-(9, 9-diphenylfluorene) – functionalized semi-aromatic polymers

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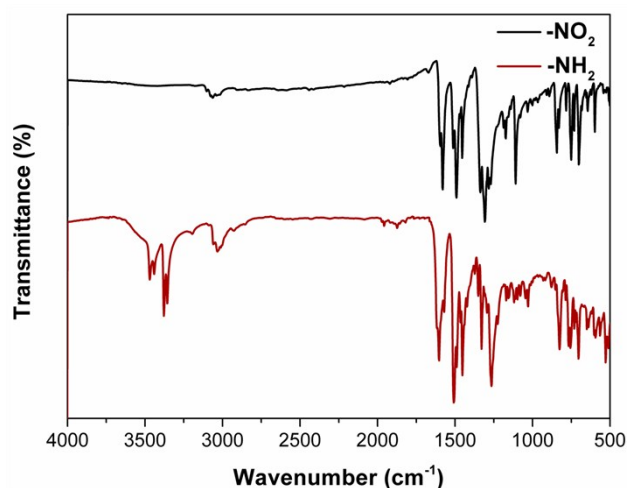


Fig. S1 FTIR spectra of dinitro intermediate compound 1 and diamine monomer 2.

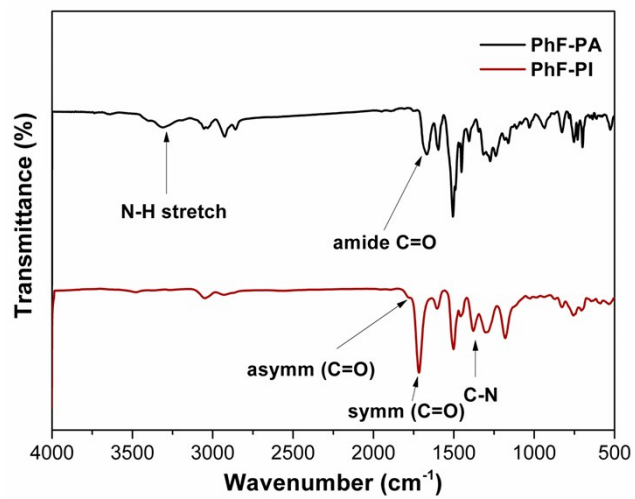


Fig. S2 FTIR spectra of the polymers.

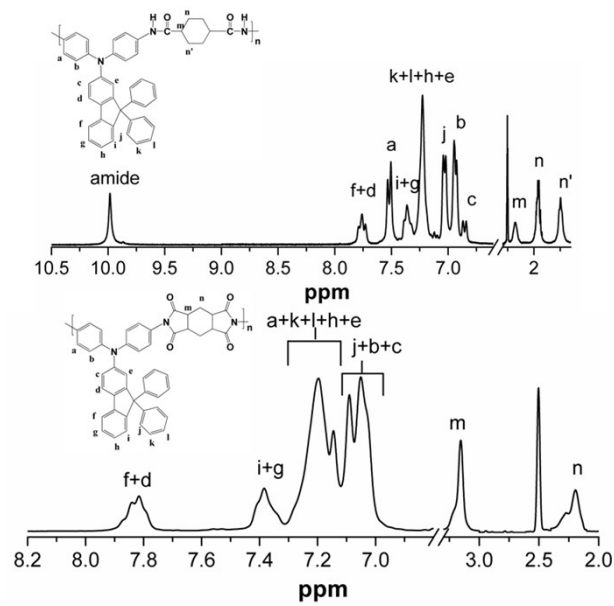


Fig.S3 ^1H NMR spectra of the polymers in $\text{DMSO-}d_6$

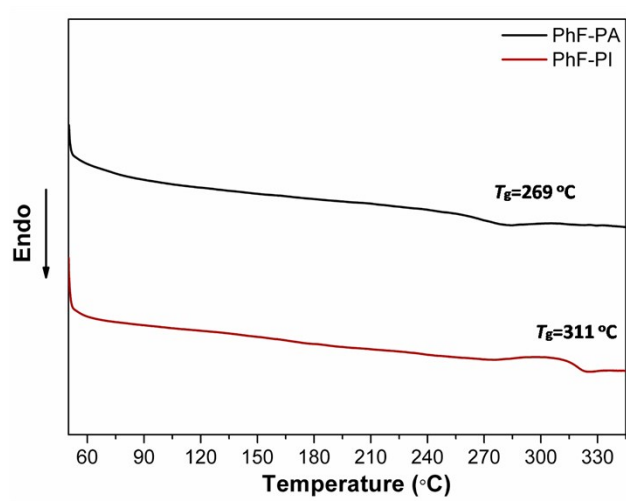


Fig. S4 DSC curves of the polymers.

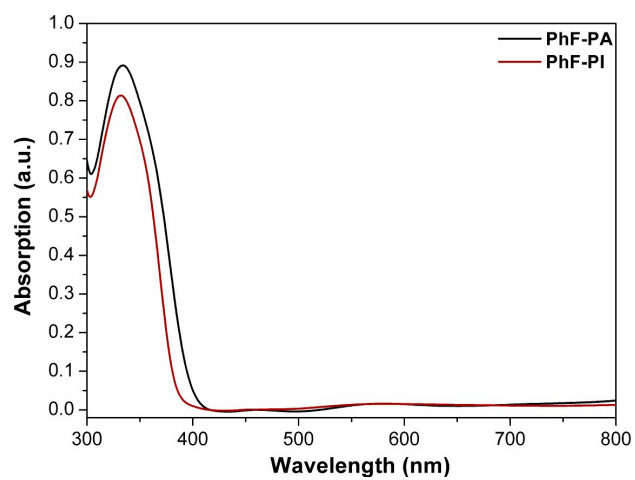


Fig. S5 UV-vis absorption of the polymer films.