

Aryl Amine Substituted Low Energy Gap Carbazole Polymers: Preparation and Photovoltaic Properties

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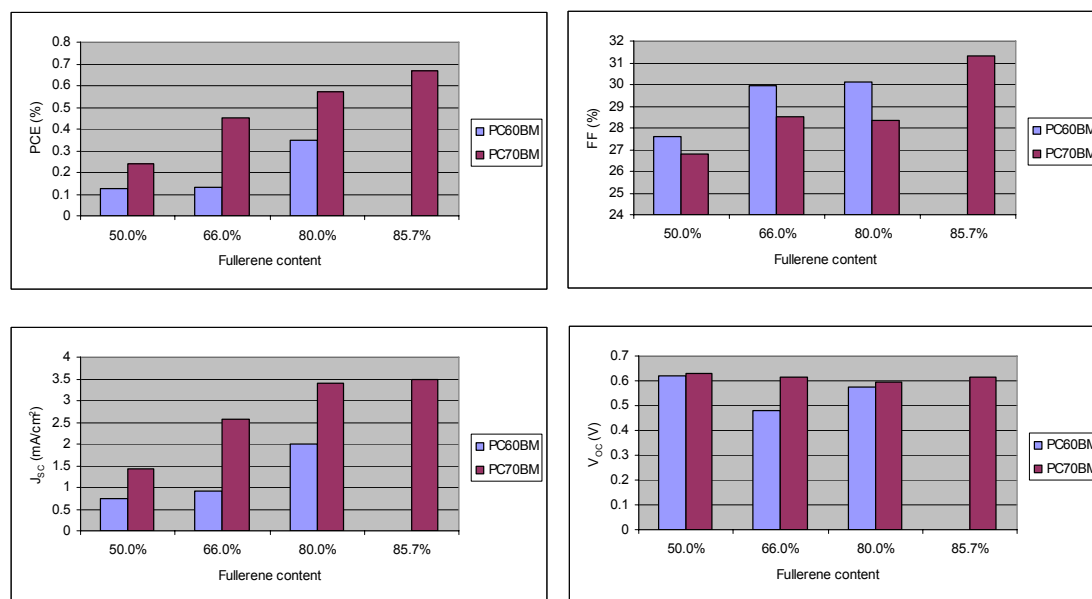


Figure S1 Effect of fullerene weight concentration on the performance metrics of **P2**/Fullerene blend devices cast from Chlorobenzene and heat treated at 130°C for 10 minutes. Devices were characterised under 1 Sun simulated AM1.5 solar irradiation.

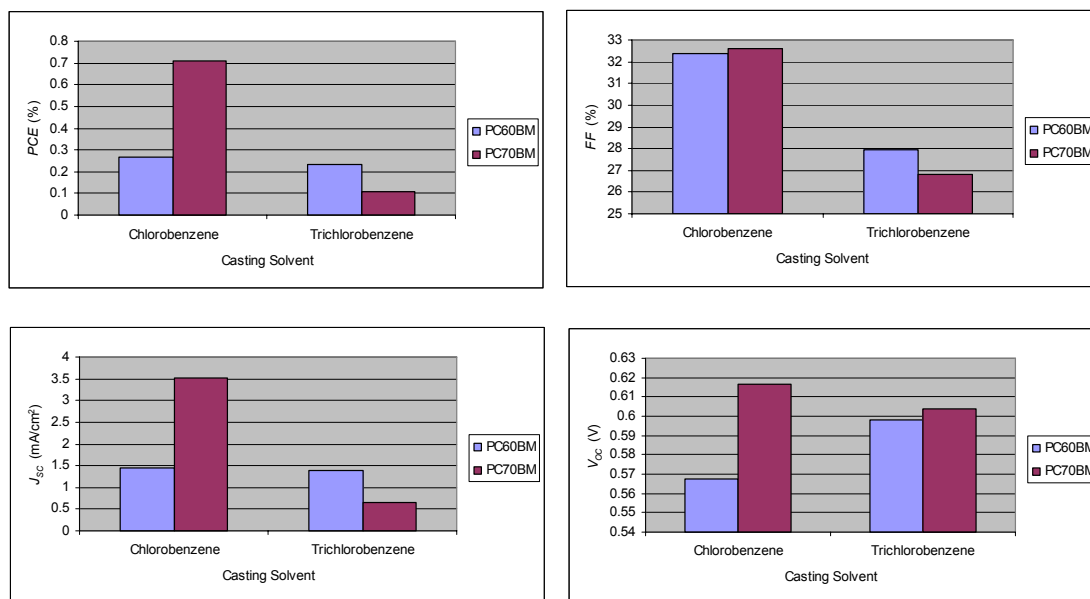


Figure S2 Effect of casting solvent on the performance metrics on 1:4 P2/Fullerene blend devices after heat treatment for 5 minutes at 150°C. Devices were characterised under 1 Sun simulated AM1.5 solar irradiation.

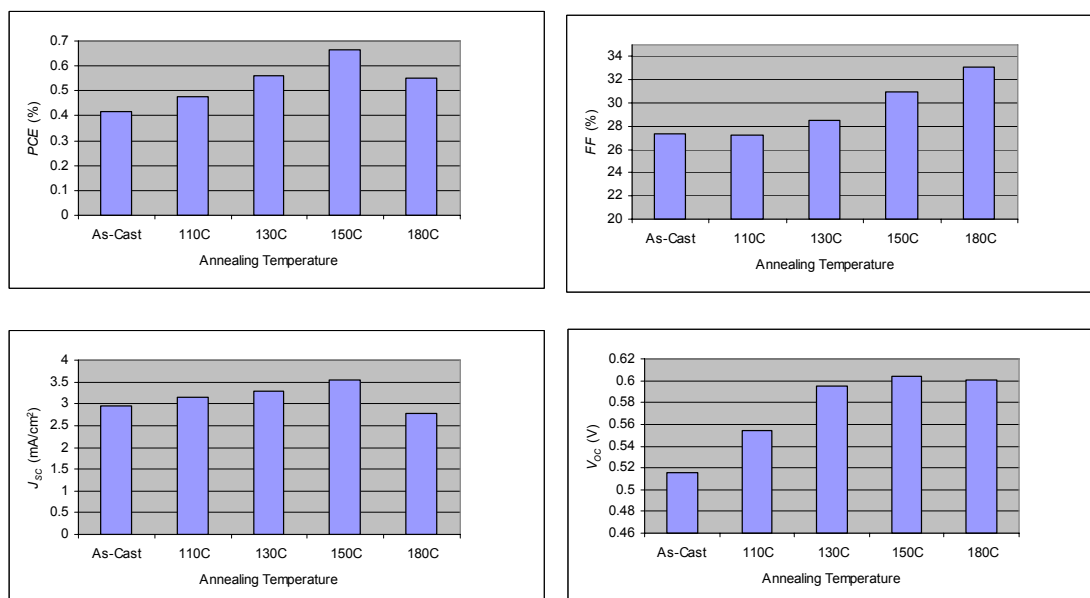


Figure S3 Effect of thermal annealing temperature on the performance metrics on 1:4 P2/PC₇₀BM blend devices. All devices were annealed for 30 minutes at the stated

temperature. Devices were characterised under 1 Sun simulated AM1.5 solar irradiation.