

Supporting information

Multi-Shape and Temperature Memory Effects via Strong Physical Confinement in Poly(Propylene Carbonate)/Graphene Oxide Nanocomposites

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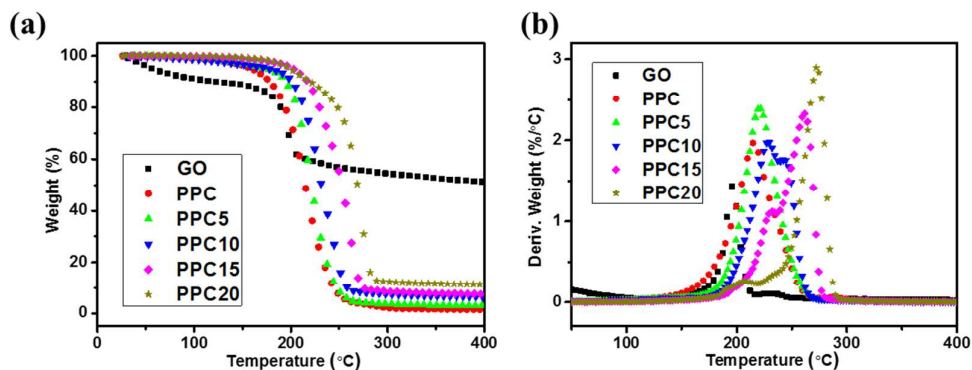


Figure S1. TGA and corresponding DTG curves of pure PPC and PPC/GO nanocomposites. The test was conducted by using a thermo-analyzer instrument (TA Q500, USA) under an air flow (60 ml min^{-1}). The heating rate was $10 \text{ }^\circ\text{C min}^{-1}$.

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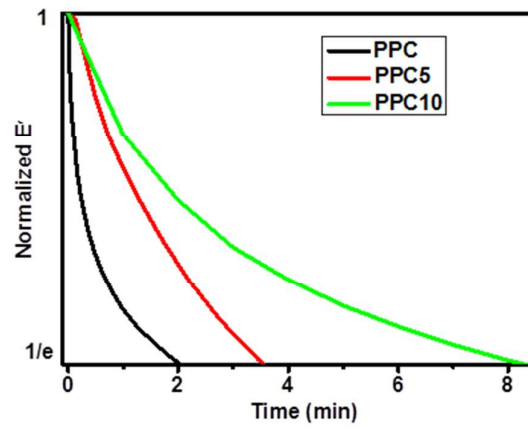


Figure S2. Stress relaxation of PPC, PPC5 and PPC10 as a function of time. The stress relaxation experiments were tested at 60 °C with a constant strain of 50 %.