

High refractive index transparent nanocomposite by in-situ polymerization

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Supporting information

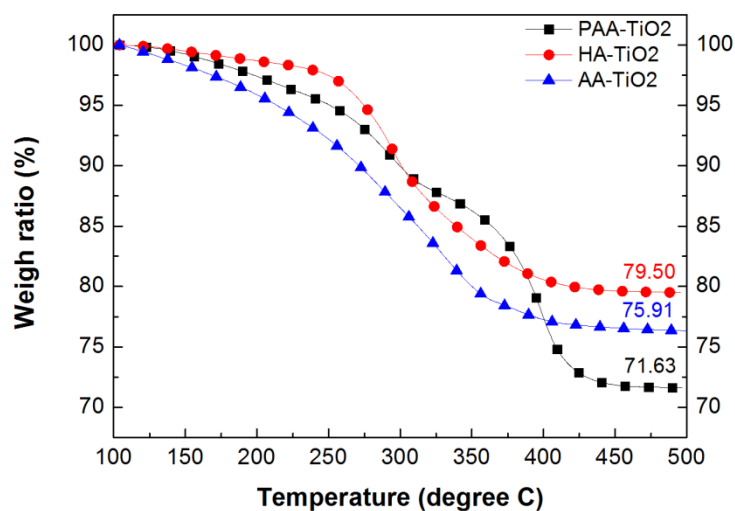


Figure S1 TGA thermograms of different surface-modified TiO₂

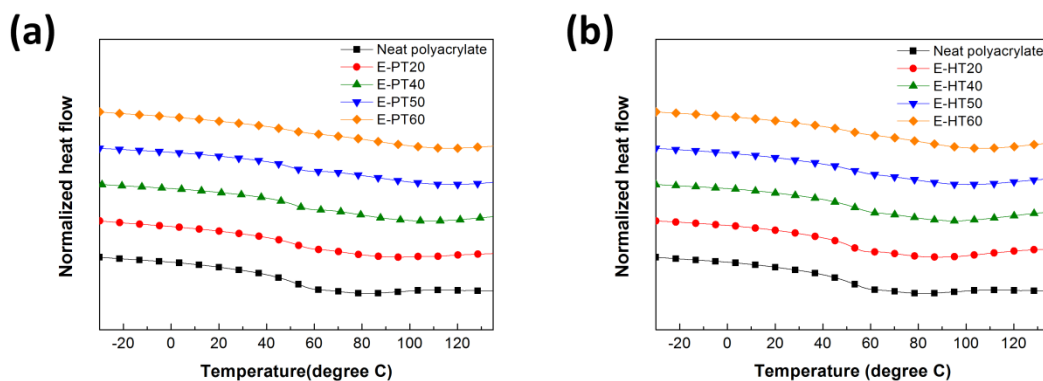


Figure S2 DSC thermograms of (a) PAA-TiO₂/polyacrylate (E-PT series), (b) HA-TiO₂/polyacrylate (E-HT series)

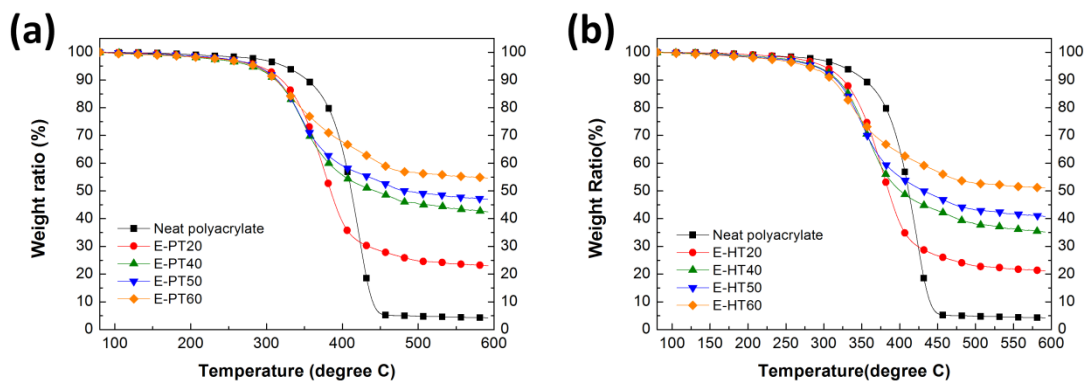


Figure S3 TGA thermograms of (a) PAA-TiO₂/polyacrylate (E-PT series),
(b) HA-TiO₂/polyacrylate (E-HT series)

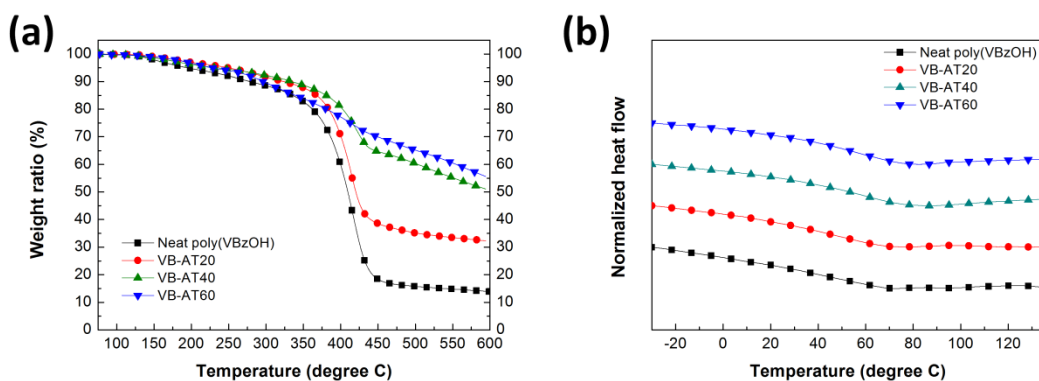


Figure S4 (a)TGA thermograms of AA-TiO₂/polyVBzOH (VB-AT series) nanocomposite, (b) DSC thermograms of AA-TiO₂/polyVBzOH (VB-AT series) nanocomposite

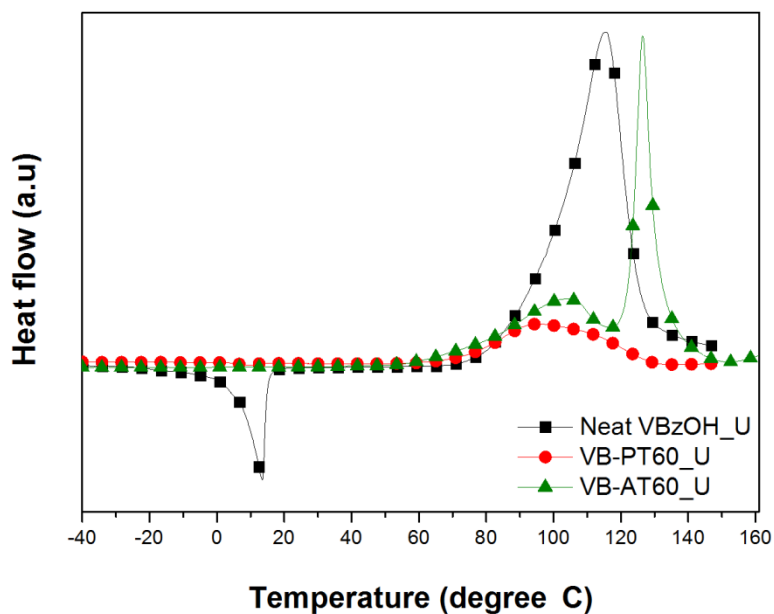


Figure S5 DSC thermograms of uncured sample upon heating