

Supplementary Materials

Thermally Switchable Electrically Conductive Thermoset rGO/PK Self-Healing Composites

Esteban Araya-Hermosilla ¹, Alice Giannetti ², Guilherme Macedo R. Lima³, Francesco Picchioni³, Virgilio Mattoli¹, Ranjita K. Bose³, and Andrea Pucci^{2,4*}

¹ Center for Micro-BioRobotics, Istituto Italiano di Tecnologia Viale Rinaldo Piaggio 34, Pontedera (PI) 56025, Italy; esteban.araya@iit.it (E.A.-H.); virgilio.mattoli@iit.it (V.M.)

² Dipartimento di Chimica e Chimica Industriale, Università di Pisa, Via Moruzzi 13, 56124 Pisa, Italy.

³ Department of Chemical Product Engineering, ENTEG, University of Groningen, Nijenborgh 4, 9747AG Groningen, The Netherlands; f.picchioni@rug.nl (F.P); g.de.macedo.rooweder.lima@rug.nl (G.M.R.L); r.k.bose@rug.nl (R.K.B)

⁴ CISUP, Centro per l'Integrazione della Strumentazione dell'Università di Pisa, Lungarno Pacinotti 43, 56126 Pisa, Italy

* Correspondence: andrea.pucci@unipi.it (A.P.).
Tel.: +39 0502219270 (A.P.).

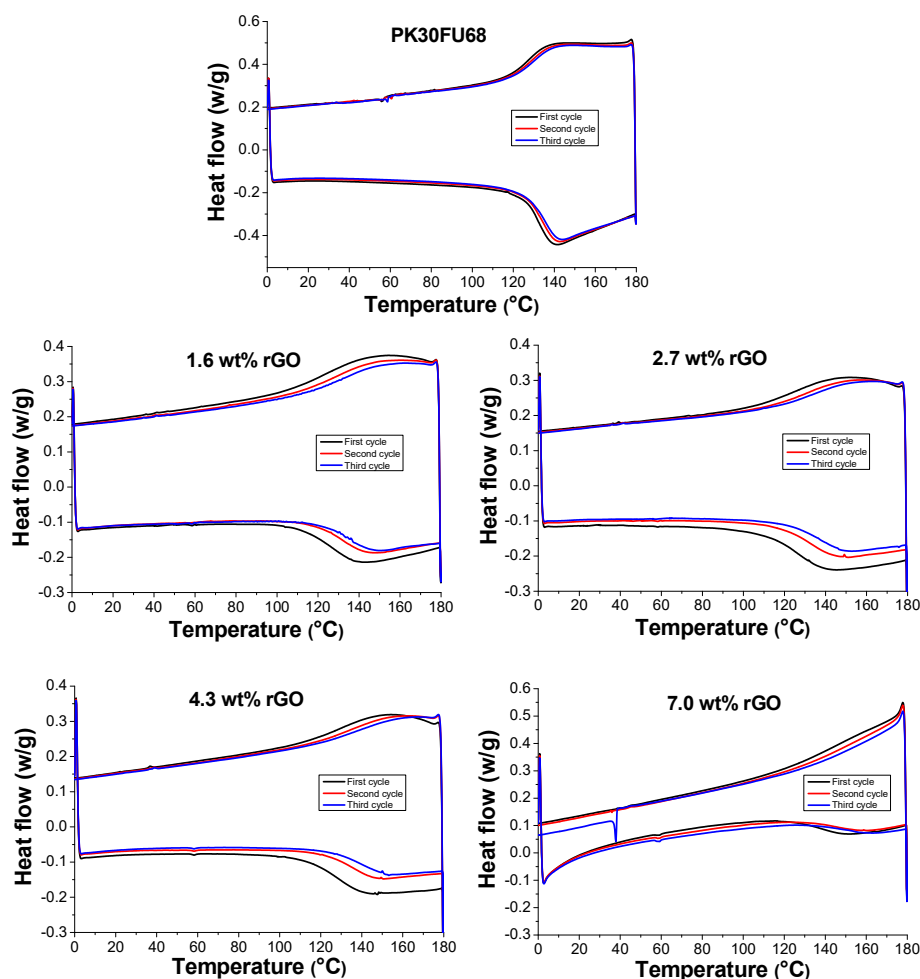


Figure S1. DSC thermal cycles of PKFU/BM/rGO nanocomposites at different rGO content (wt%)

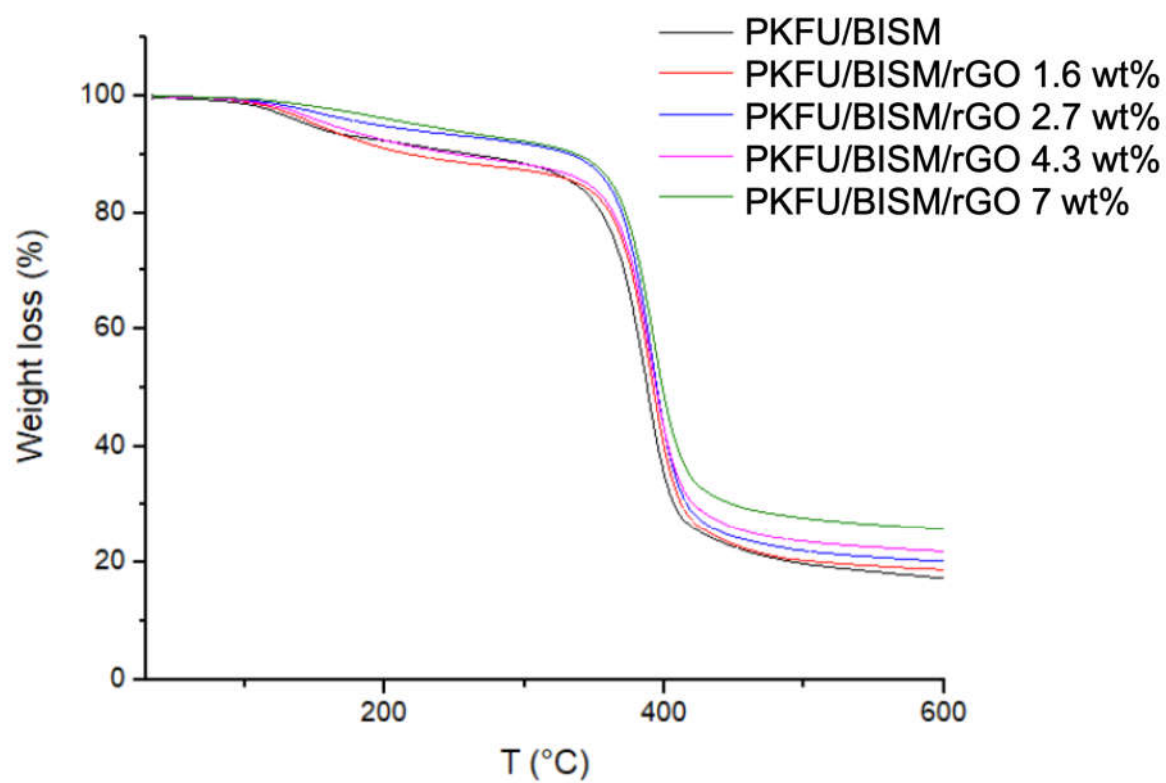


Figure S2. TGA curves of PKFU/BM/rGO nanocomposites at different rGO content (wt%)