

Direct Functionalization of Multi-Walled Carbon Nanotube (MWCNT) via grafting of poly(furfuryl methacrylate) using Diels-Alder “Click Chemistry” and its thermoreversibility

Nabendu B Pramanik, Nikhil K Singha*

Indian Institute of Technology Kharagpur, Rubber Technology Centre, Kharagpur- 721302, West Bengal, India

*Corresponding Author: Dr. Nikhil K. Singha, E-mail: nks@rtc.iitkgp.ernet.in,

Tel.: +91 3222 283178, Fax: +91 3222 255303.

Supporting Information

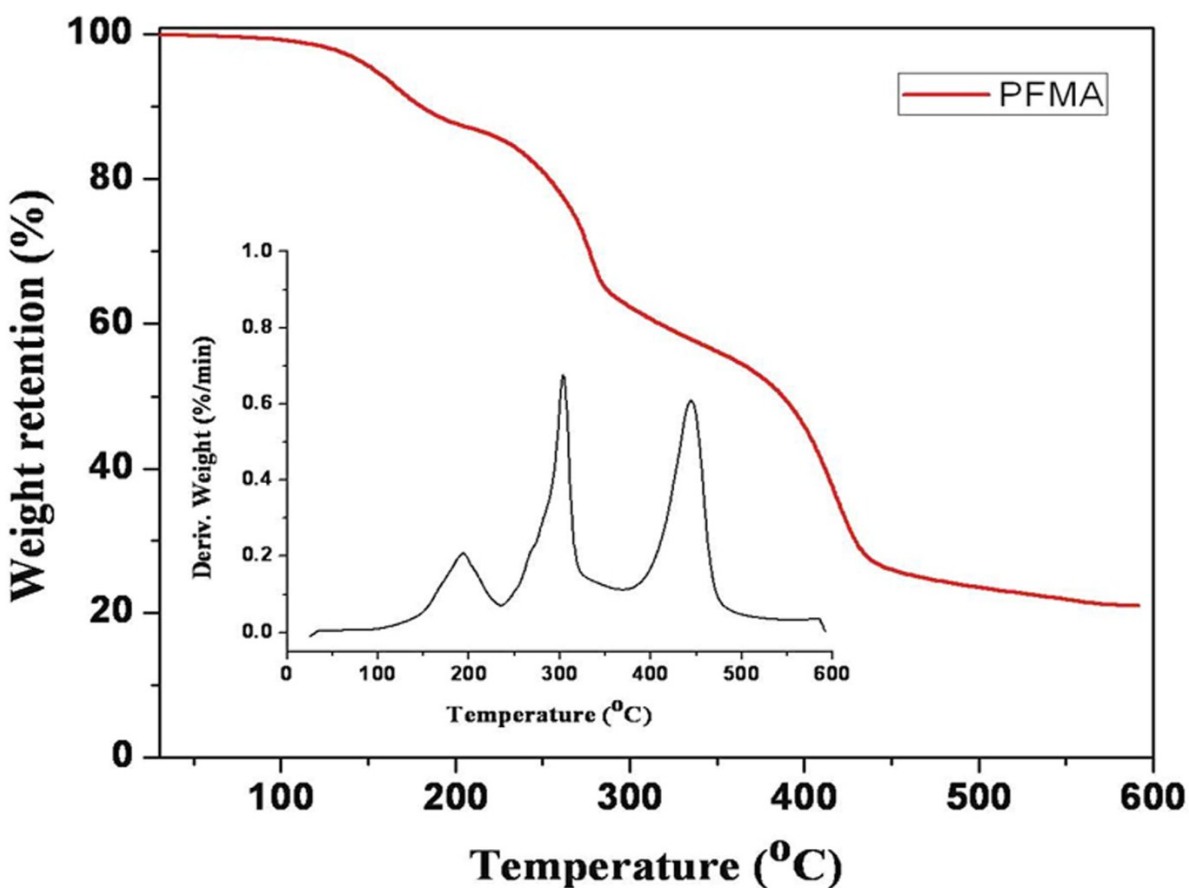


Figure S1. TGA and DTG thermogram of PFMA prepared via RAFT polymerization.