polymers

MDPI

Article

Block Copolymers of Poly(N-vinyl Pyrrolidone) and Poly(Vinyl Esters) bearing n-alkyl side-groups via RAFT polymerization.

Synthesis, Characterization and Thermal Properties

Nikoletta Roka, Theodosia-Panagiota Papazoglou and Marinos Pitsikalis*

Industrial Chemistry Laboratory, Department of Chemistry, National and Kapodistrian University of Athens, Panepistimiopolis Zografou, 15771 Athens Greece

* Correspondence: pitsikalis@chem.uoa.gr

Supporting Information Section

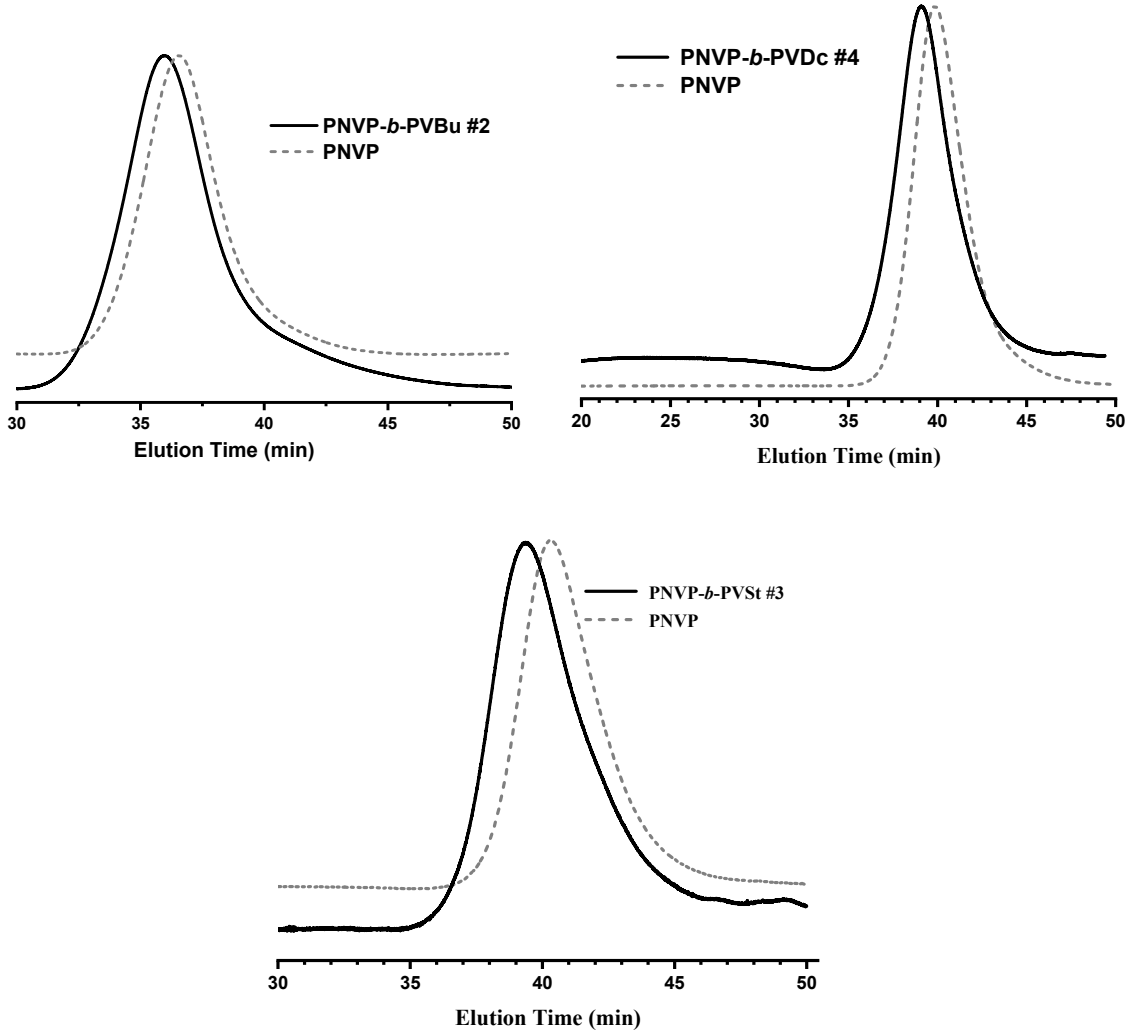


Figure S1. SEC traces from the synthesis of the block copolymer PNVP-*b*-PVBu #2, PNVP-*b*-PVDc #4 and PNVP-*b*-PVSt #3

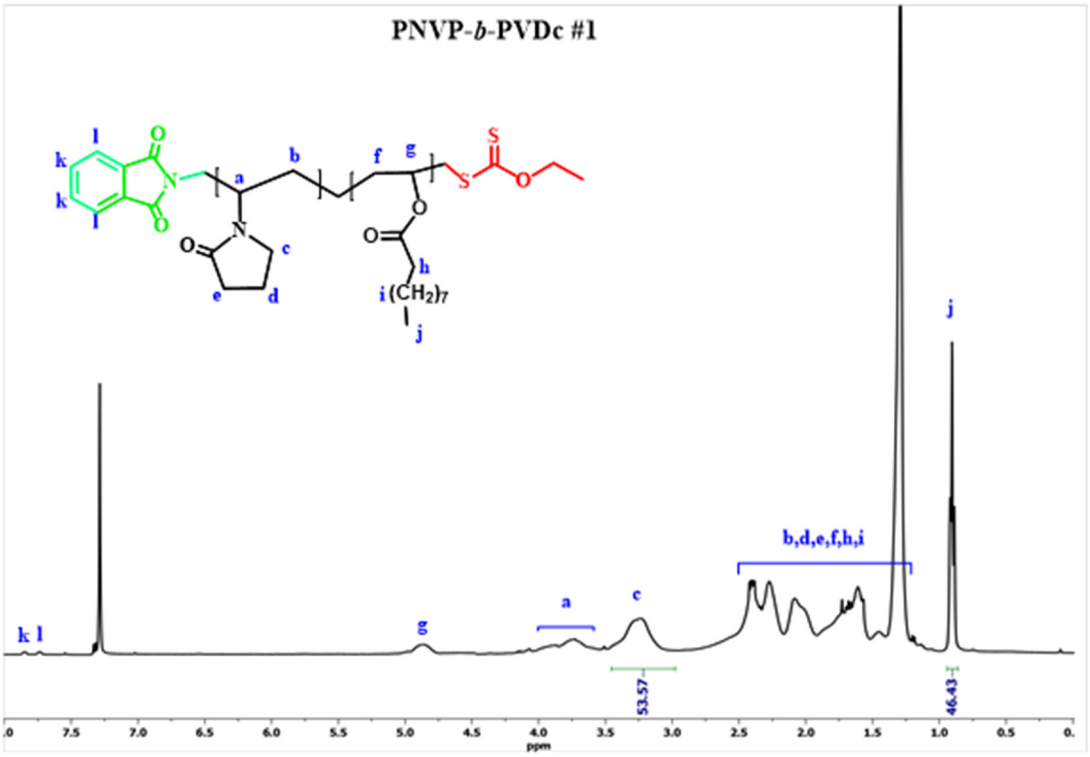


Figure S2. ^{1}H NMR spectrum of the block copolymer PNVP-b-PVDc #1

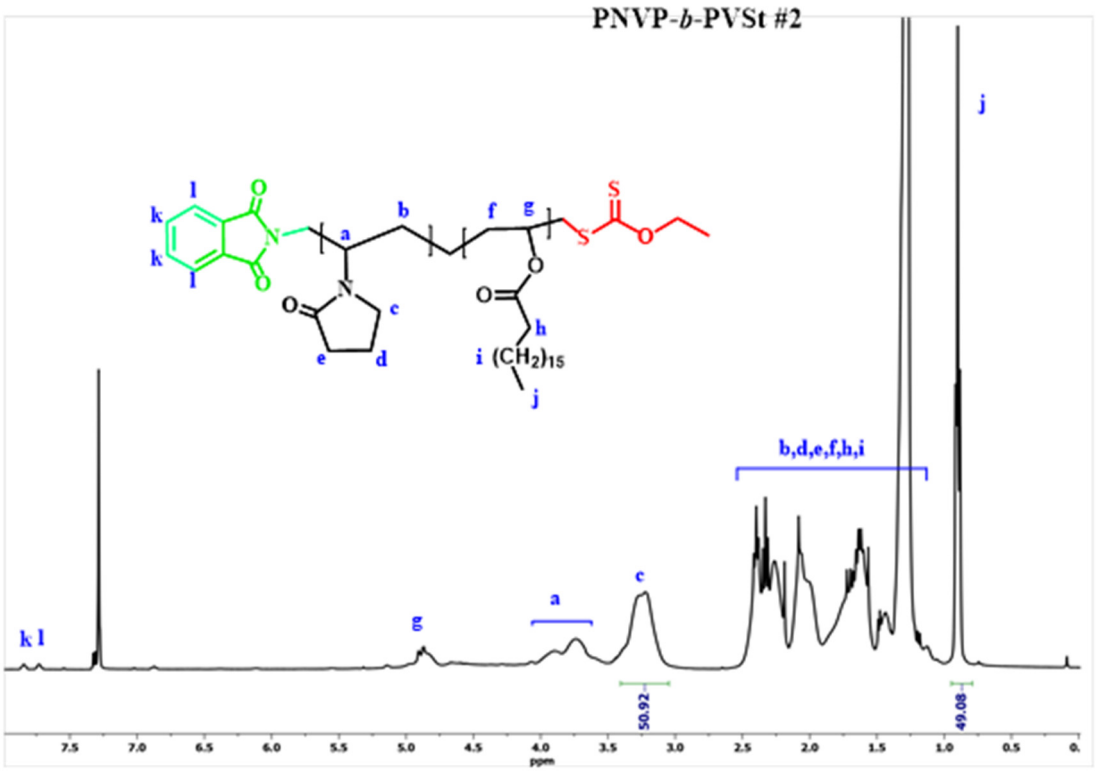


Figure S3. ^{1}H NMR spectrum of the block copolymer PNVP-b-PVSt #2

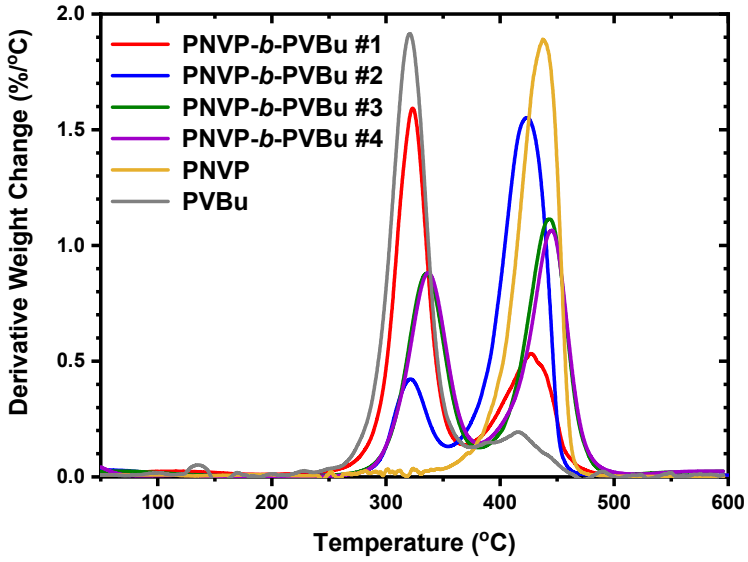


Figure S4. DTG plots of the PNVP-*b*-PVBu copolymers at 10° C/min

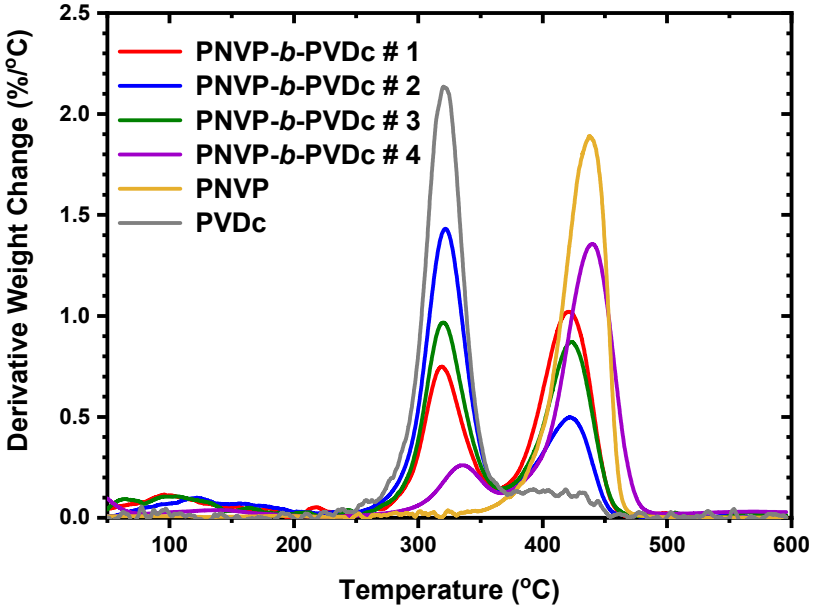


Figure S5. DTG plots of the PNVP-*b*-PVDc copolymers at 10° C/min

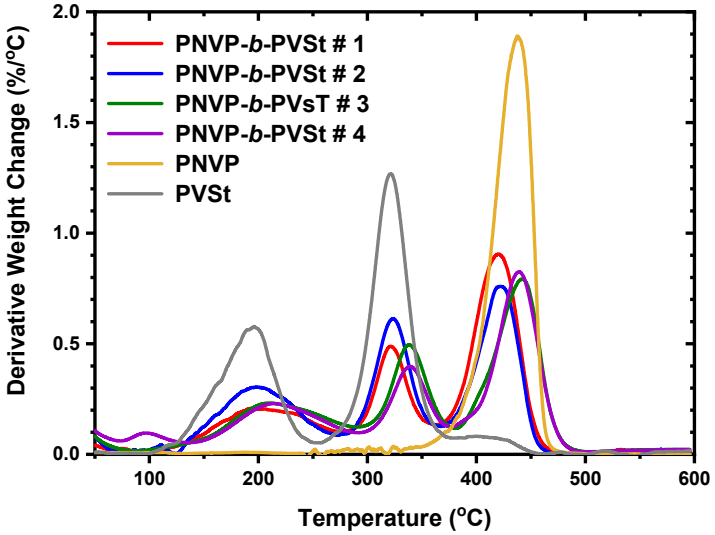


Figure S6. DTG plots of the PNVP-*b*-PVSt copolymers at 10° C/min