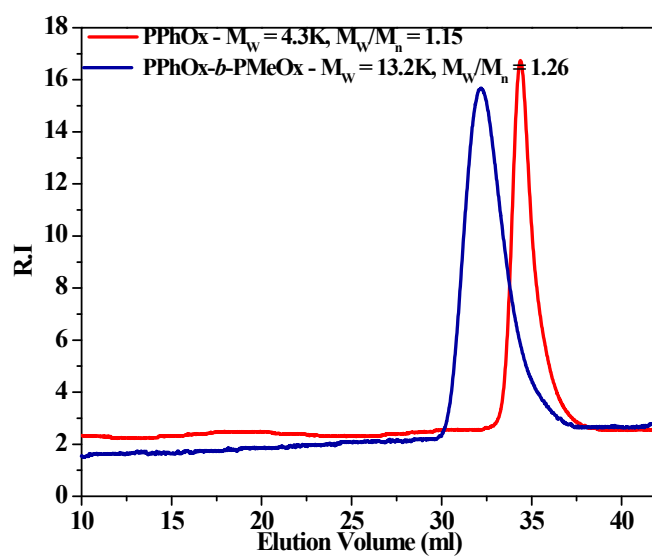


**Block Copolymers based on 2-Methyl- and 2-Phenyl-oxazoline by
Metallocene-Mediated Cationic Ring-Opening Polymerization.
Synthesis and Characterization.**

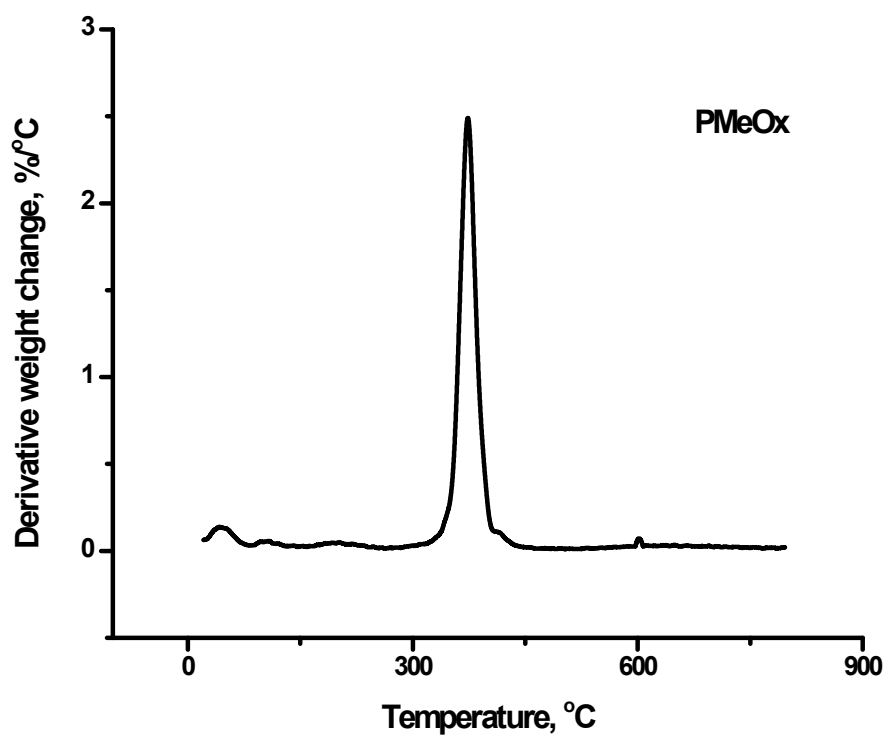
*Maria-Evgenia Kourti, Eirini Fega and Marinos Pitsikalis**

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

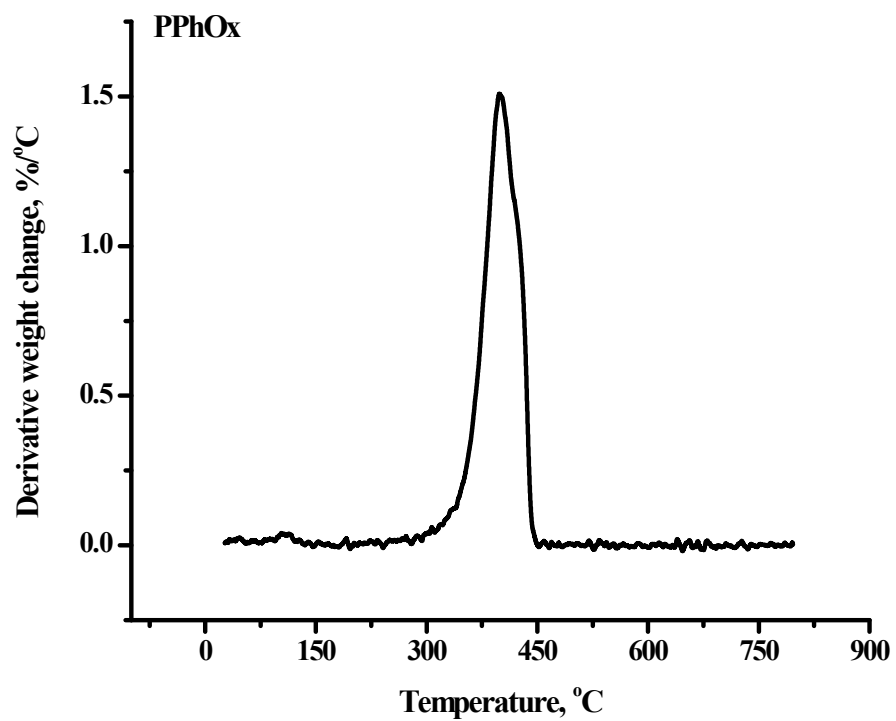
Supplementary Information



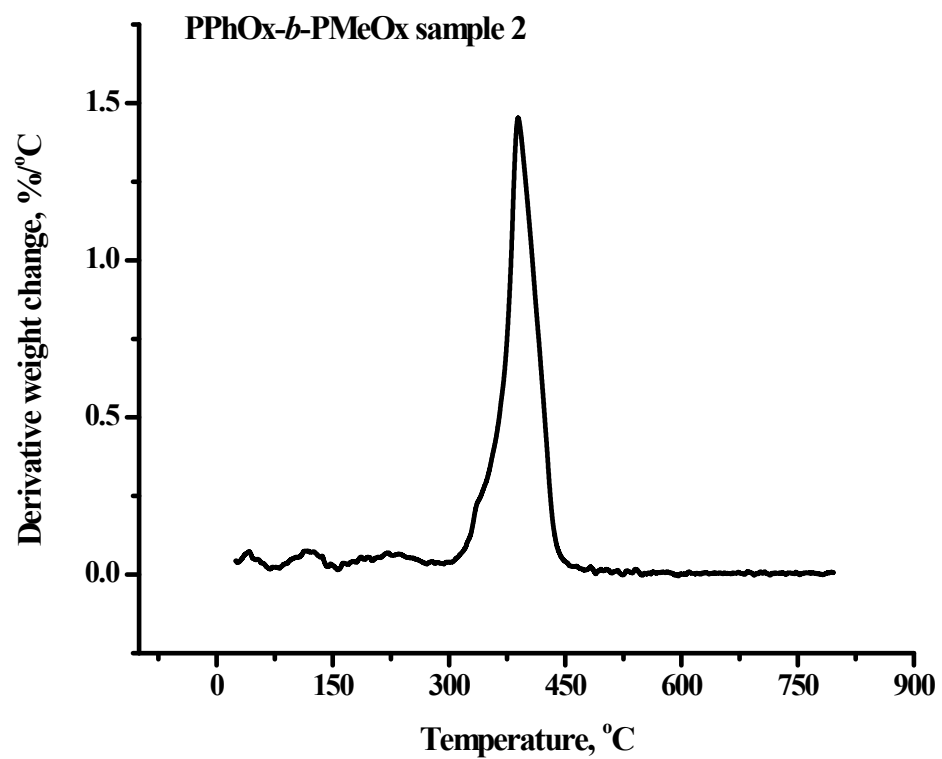
SI 1: Monitoring the synthesis of a PPhOx-*b*-PMeOx block copolymer by SEC



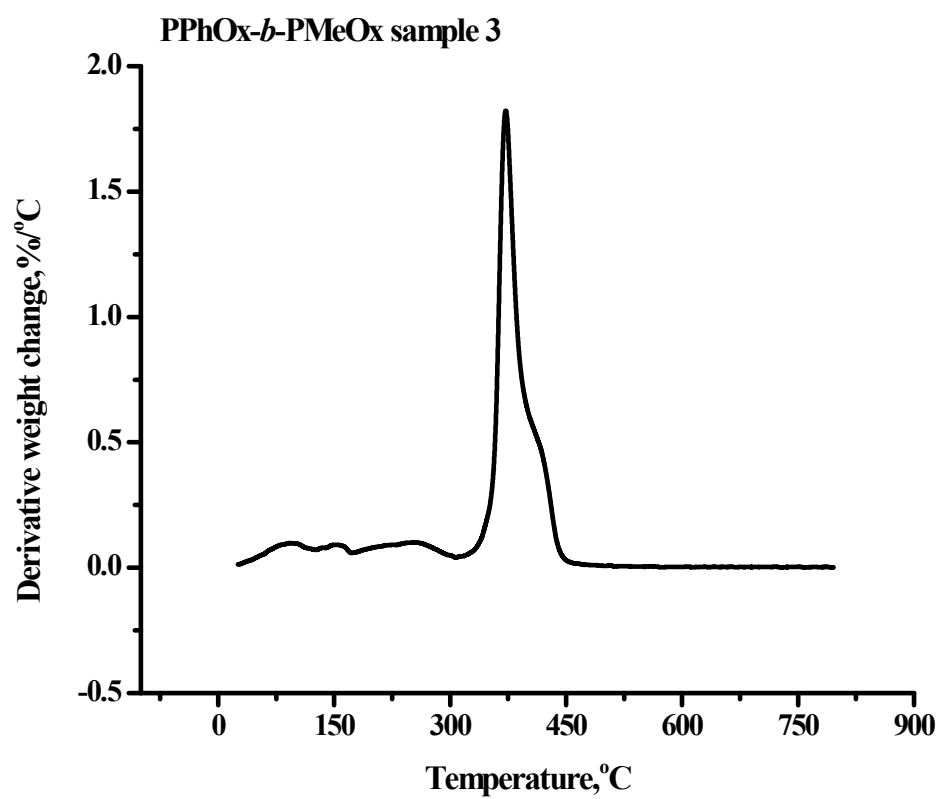
SI 2: Derivative weight change with temperature for PMeOx



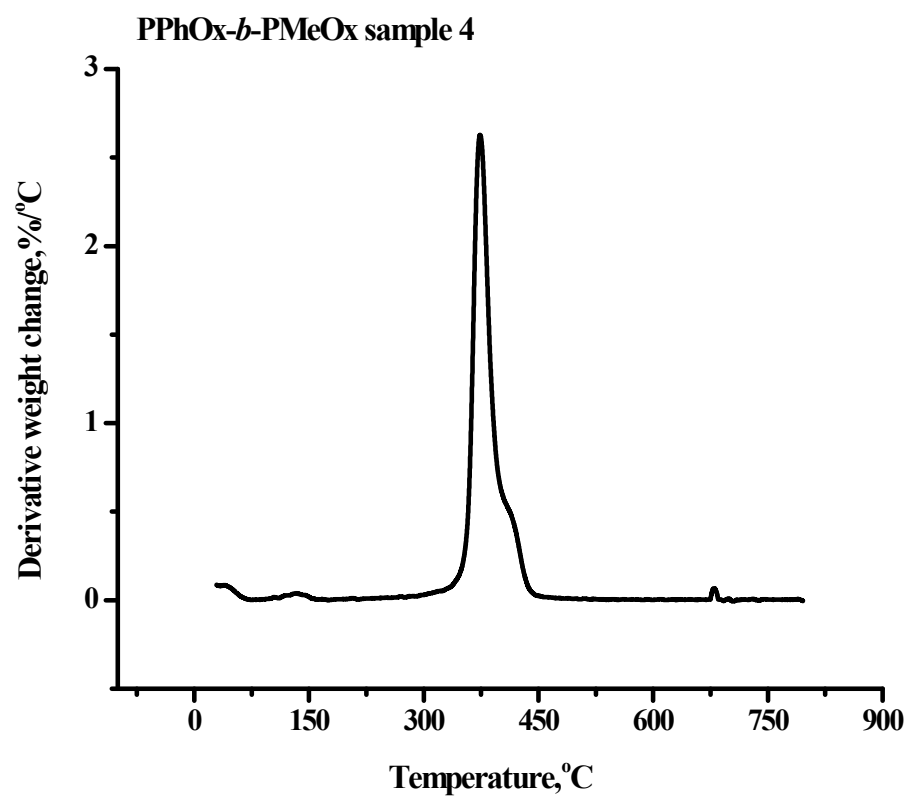
SI 3: Derivative weight change with temperature for PPhOx



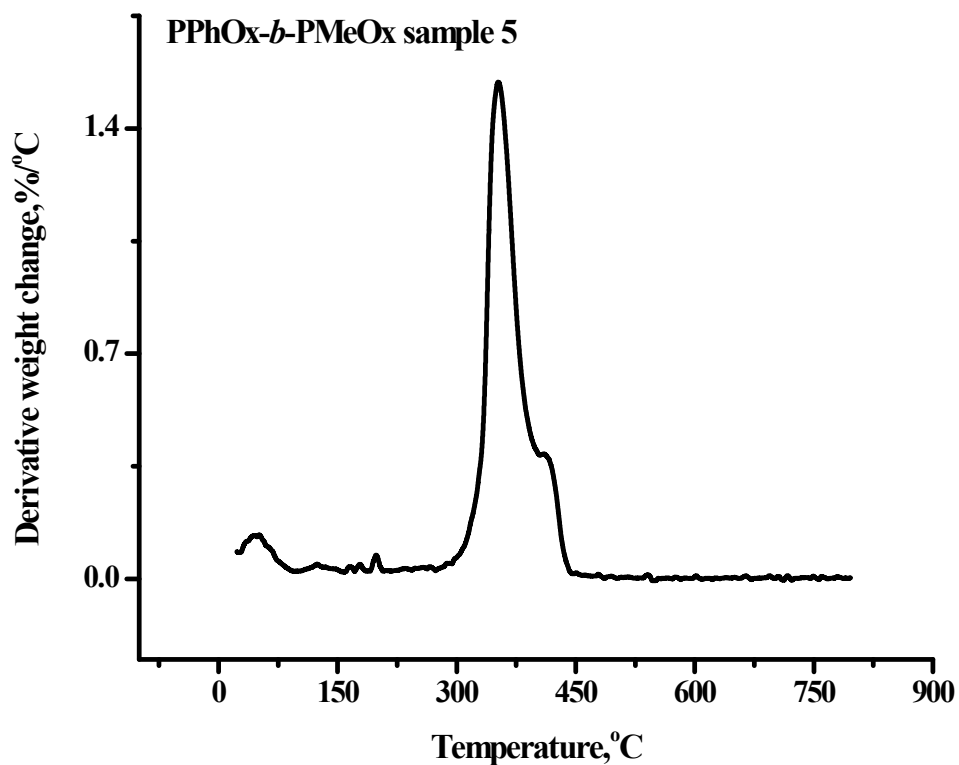
SI 4: Derivative weight change with temperature for PMeOx-*b*-PPhOx sample 2



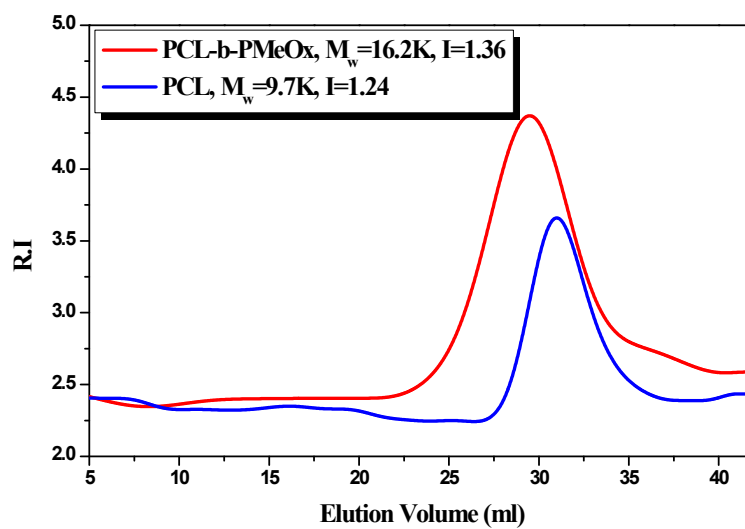
SI 5: Derivative weight change with temperature for PMeOx-*b*-PPhOx sample 3



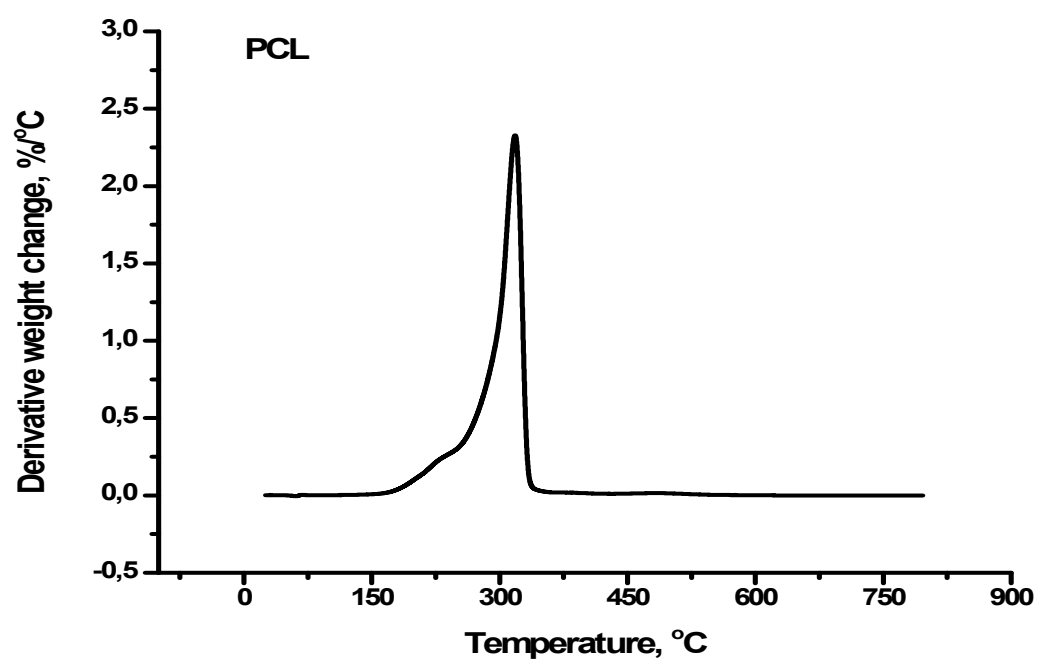
SI 6: Derivative weight change with temperature for PMeOx-*b*-PPhOx sample 4



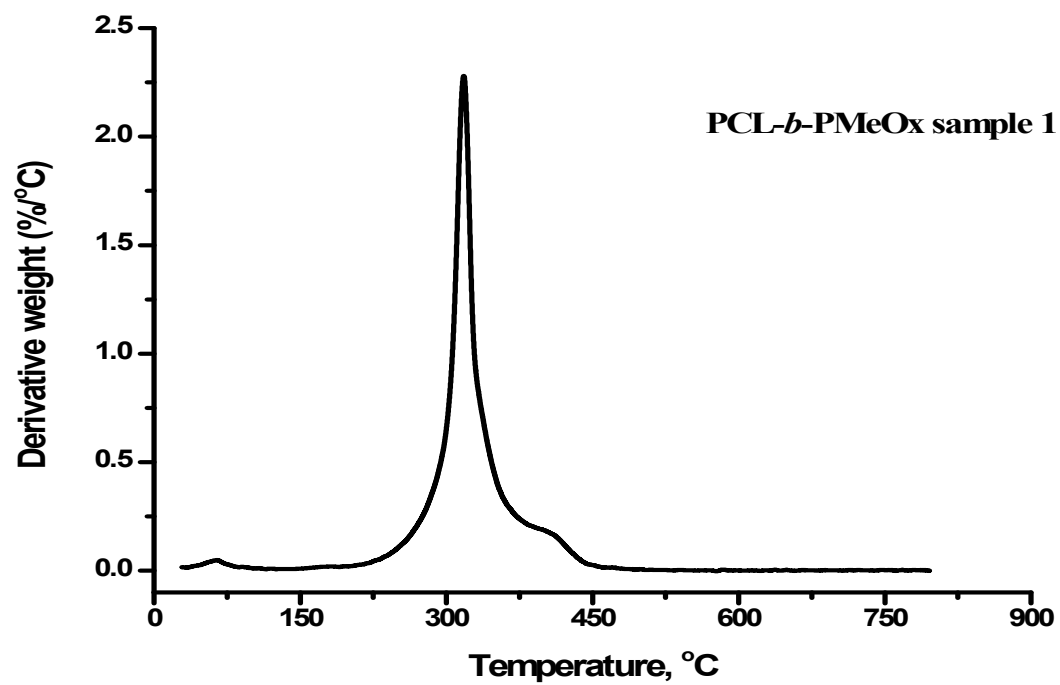
SI 7: Derivative weight change with temperature for PMeOx-*b*-PPhOx sample 5



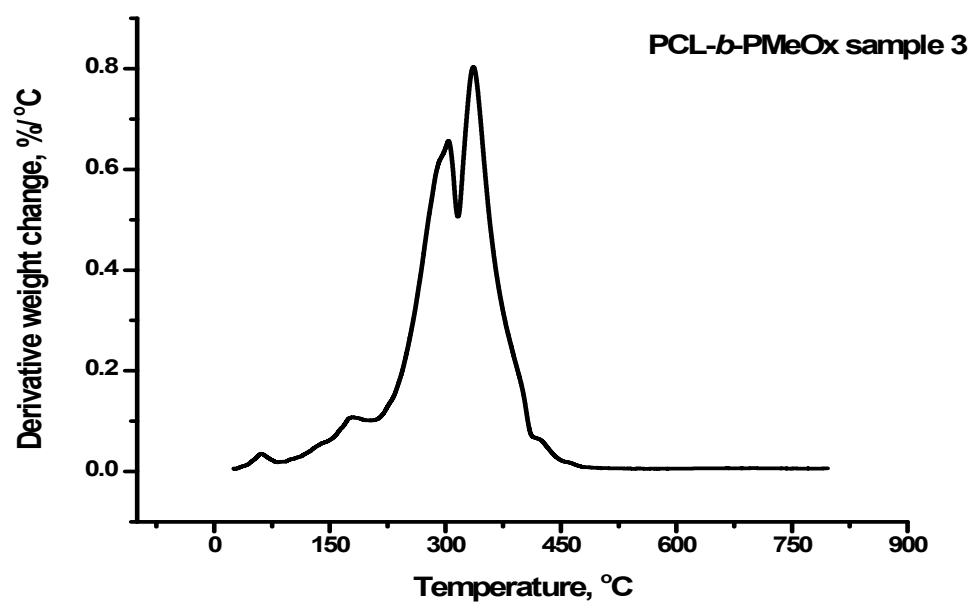
SI8: Monitoring the synthesis of a P ϵ CL-*b*-PMeOx block copolymer by SEC



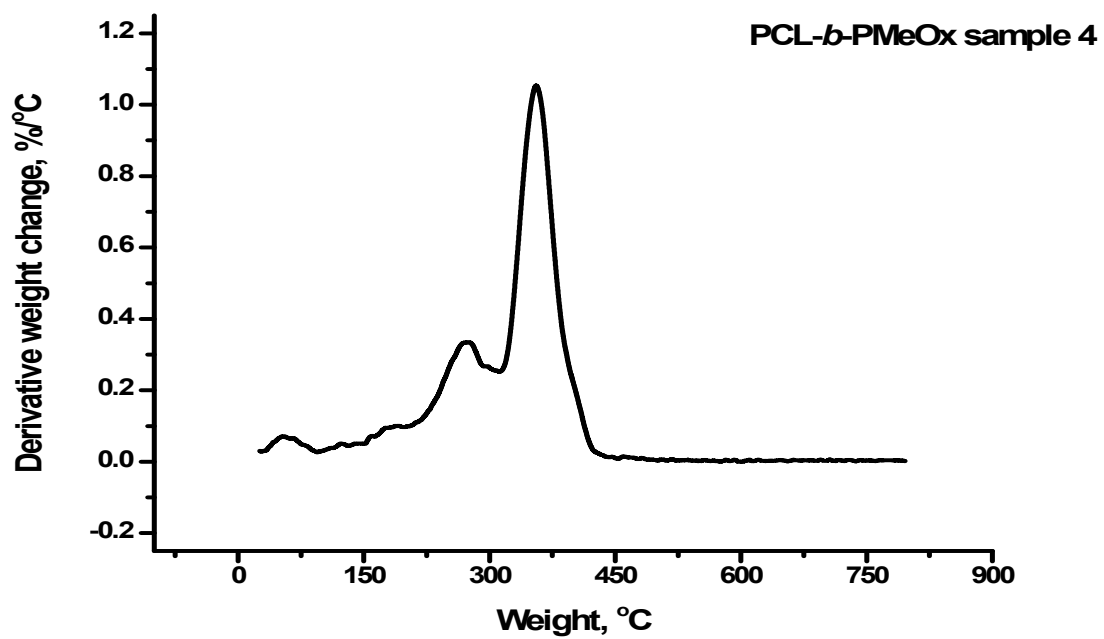
SI 9: Derivative weight change with temperature for P_εCL



SI 10: Derivative weight change with temperature for P ϵ CL-*b*-PMeOx sample 1



SI 11: Derivative weight change with temperature for P ϵ CL-*b*-PMeOx sample 3



SI 12: Derivative weight change with temperature for P ϵ CL-*b*-PMeOx sample 4