

A dissipative particle dynamics study of flow behaviors in ultra high molecular weight polyethylene/polyamide 6 blends based on Souza-Martins method

Junxia Wang^a, Changlin Cao^a, Xiaochuan Chen^a, Shijie Ren^b, Dingshan Yu^{a*}

a Key Laboratory for Polymeric Composite and Functional Materials of Ministry of Education and Key Laboratory of High Performance Polymer-based Composites of Guangdong Province, School of Chemistry, Sun Yat-Sen University, Guangzhou 510275, China;

b State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610065, China

* Corresponding Author E-mail: yudings@mail.sysu.edu.cn (D.S. Yu)

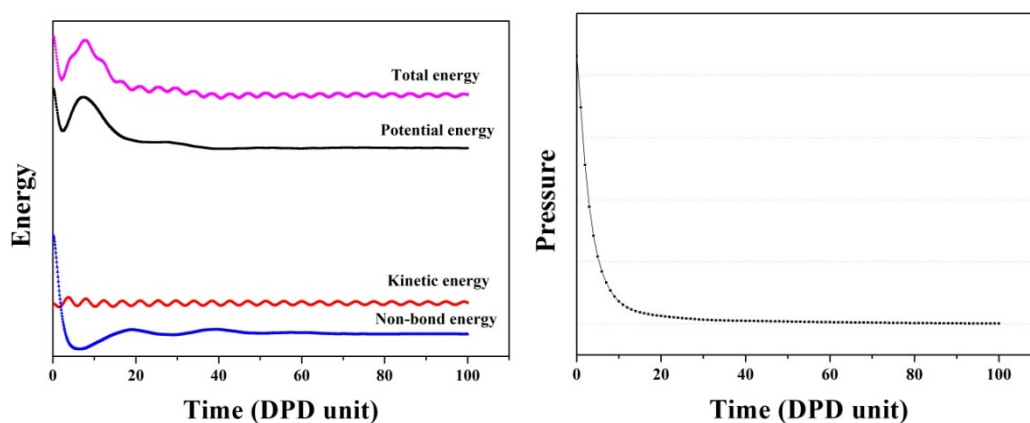


Figure S1 The energy and pressure that reaches steady state as equilibrated