Supporting Information

Kinetics of Electric Field Induced Vertical Orientation of Halloysite Nanotubes in Photocurable Nanocomposite

Shuyang Pan^{a†}, Yuanhao Guo^{a†}, Yuwei Chen^a b and Miko Cakmak^{*ac} a Department of Polymer Engineering, University of Akron, Akron, Ohio 44325, USA b Key Laboratory of Rubber-Plastics, Ministry of Education/Shandong Provincial Key Laboratory of Rubber-Plastics, Qingdao University of Science & Technology, Qingdao 266042, China

c School of Materials Engineering, School of Mechanical Engineering and Birck Nanotechnology Center, Purdue University, West Lafayette, IN, 47907, USA † Shuyang Pan and Yuanhao Guo contributed equally to the manuscript and this manuscript was written through contributions of all authors.

E-mail: cakmak@purdue.edu

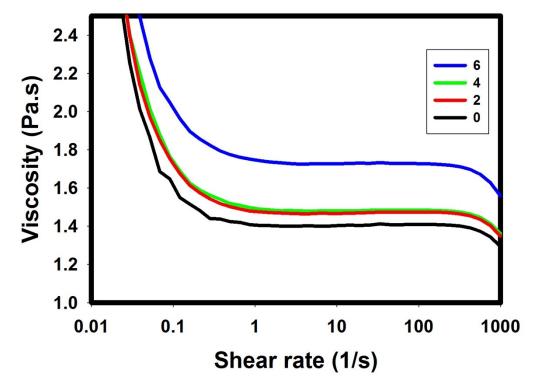


Figure S1. The effect of HNTs content on viscosity.