

Supporting Information

Thermal Degradation Kinetics Analysis of Ethylene-Propylene Copolymer and EP-1-Hexene Terpolymer

Hassam Mazhar ¹, Farrukh Shehzad ¹, Sung-Gil Hong ² and Mamdouh A. Al-Harhi ^{1,3,*}

¹ Department of Chemical Engineering, King Fahd University of Petroleum & Minerals, Dhahran 31261, Saudi Arabia; hassam.mazharulhaque@kfupm.edu.sa (H.M.); farrukh@kfupm.edu.sa (F.S.)

² TS&D Center, S-OIL Corporation, Seoul 07793, Korea; sghong0927soil@gmail.com

³ Center for Refining and Advance Chemicals, The Research Institute, King Fahd University of Petroleum & Minerals, Dhahran 31261, Saudi Arabia

* Correspondence: mamdouh@kfupm.edu.sa

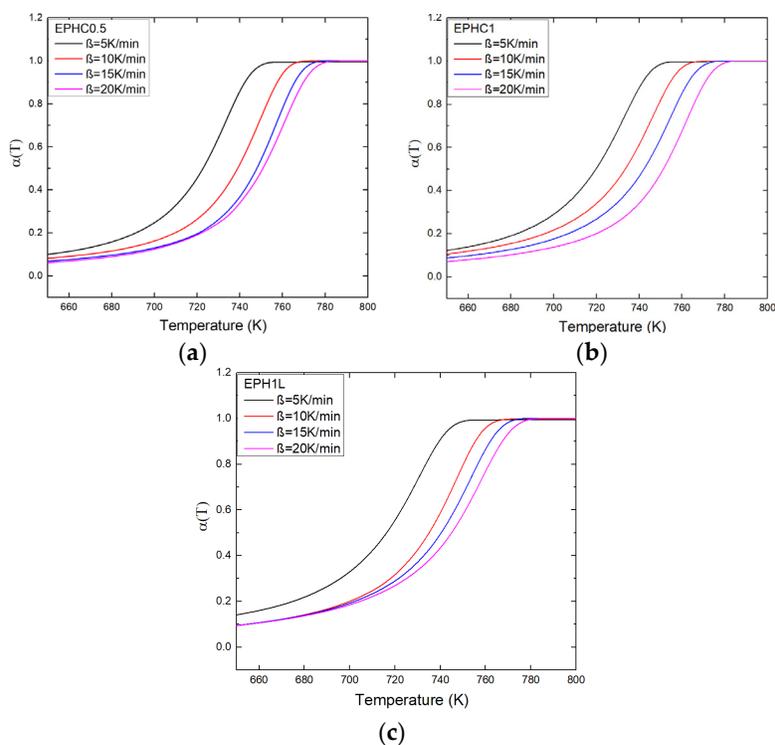


Figure S1. Fractional conversion (α) with respect to temperature is plotted for (a) EPH0.5 (b) EPH1 (c) EPH1L

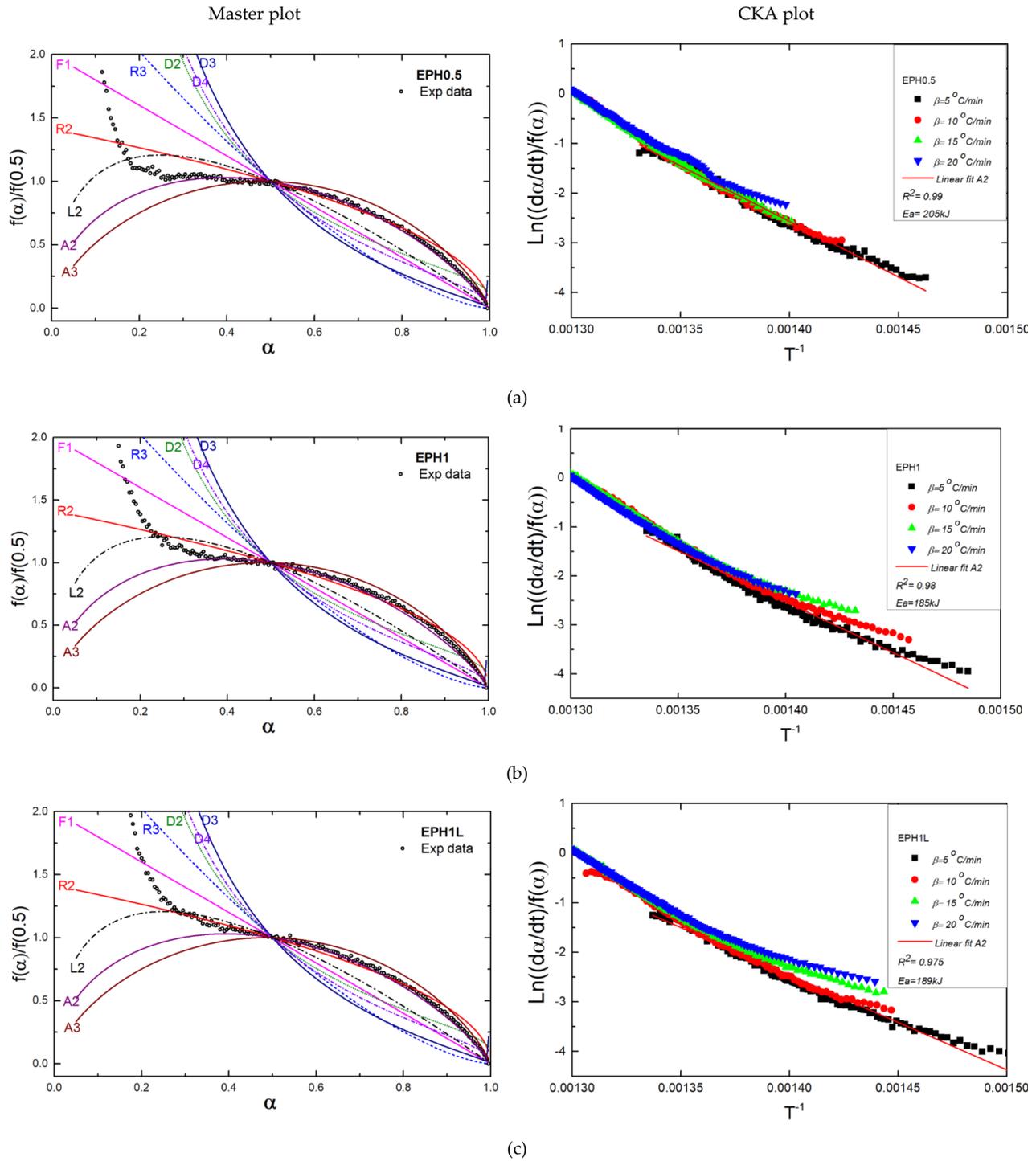


Figure S2. : Shows the Generalized master plot and Combined kinetic (CKA) plot (a) EPH0.5 (b) EPH1 (c) EPH1L.