# Supplementary Materials

# Preparation and Application of a Novel Liquid Oxygen-Compatible Epoxy Resin of Fluorinated Glycidyl Amine with Low Viscosity

**Jianing Wei [1], Jia Yan [2,*], Shichao Li [3], Juanzi Li [2] and Zhanjun Wu [2,*]**

[1] School of Mechanics and Aerospace Engineering, Dalian University of Technology, Dalian 116024, China; conscript@mail.dlut.edu.cn
[2] School of Materials Science and Engineering, Dalian University of Technology, Dalian 116024, China; jzl1101@mail.dlut.edu.cn
[3] School of Fiber Engineering and Equipment Technology, Jiangnan University, Wuxi 214122, China; lsc1212@jiangnan.edu.cn
* Correspondence: jyan@dlut.edu.cn (J.Y.); wuzhj@dlut.edu.cn (Z.W.)

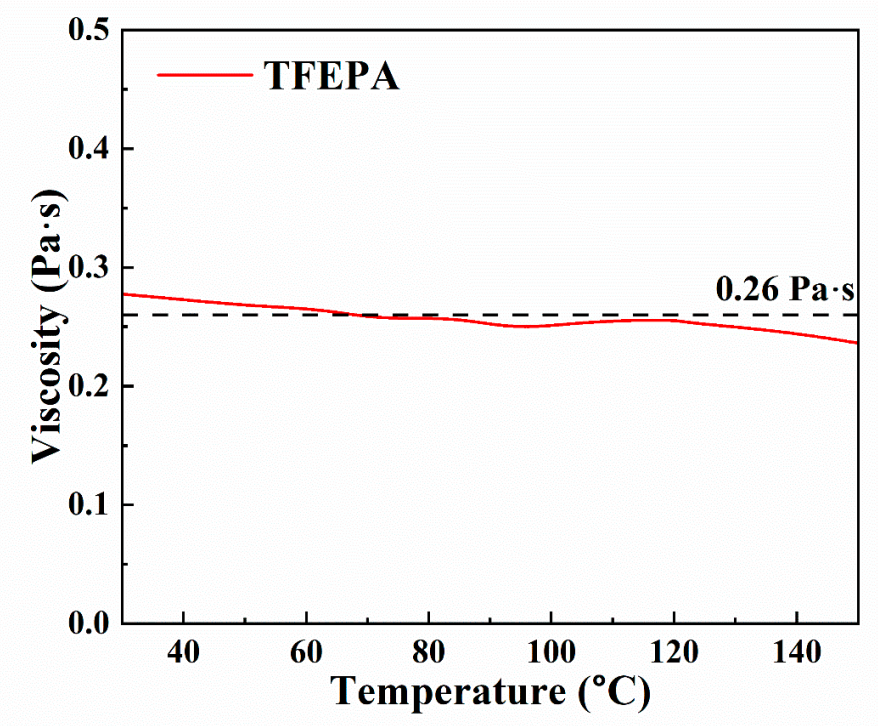


**Figure S1.** Viscosity of TFEPA monomer.

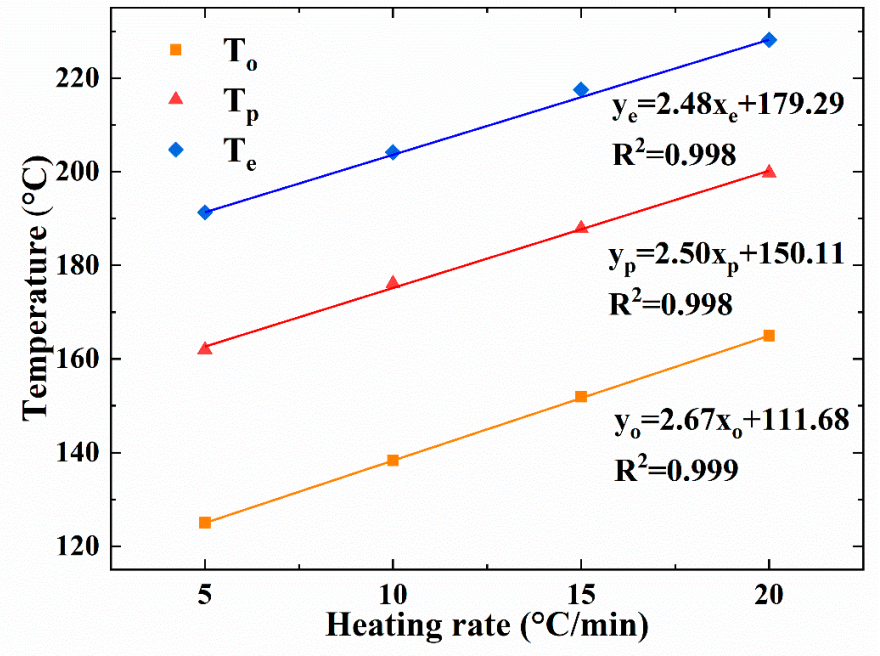


**Figure S2.** Characteristic temperature fitting curves of FEP at different heating rates.

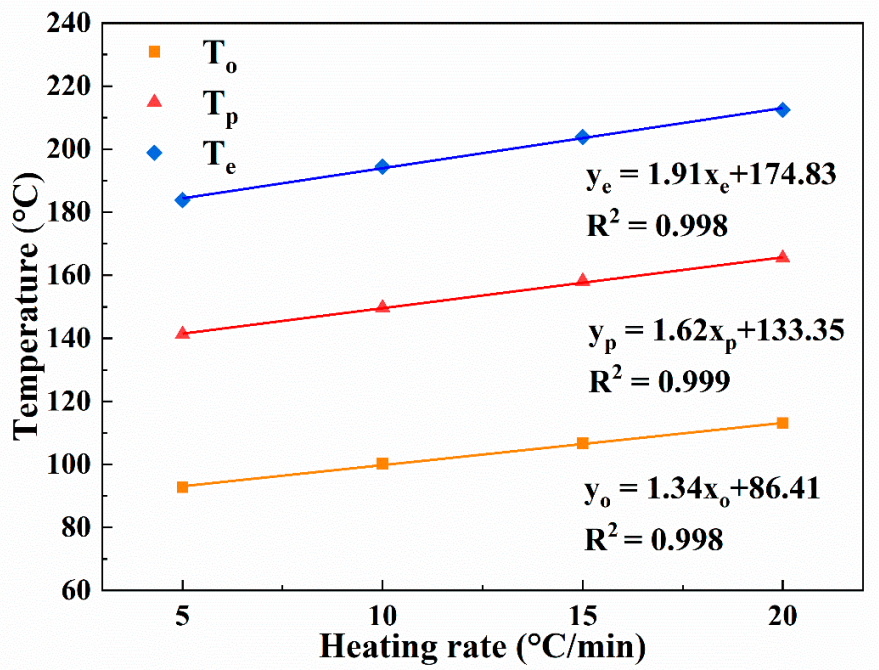


**Figure S3.** Characteristic temperature fitting curves of EP0 at different heating rates.

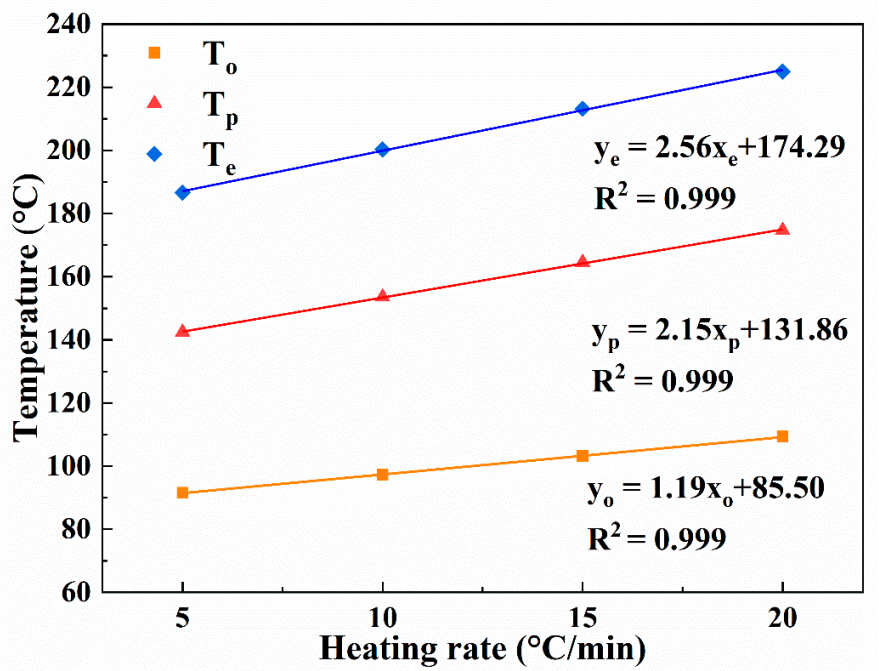


**Figure S4.** Characteristic temperature fitting curves of EP1 at different heating rates.

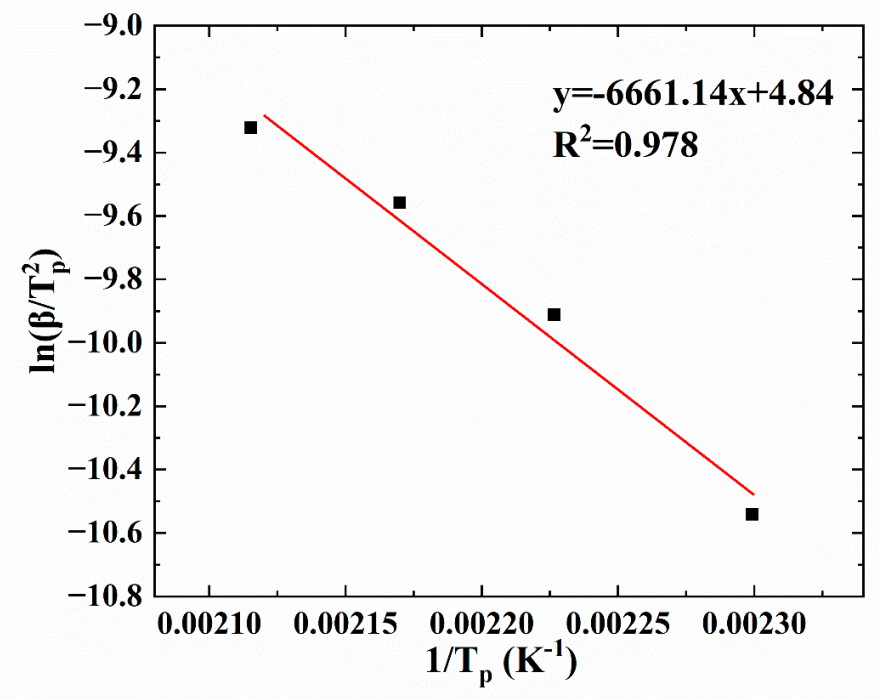


**Figure S5.** Linear fit of $\ln(\beta/T_p^2)$ vs. $1/T_p$ of FEP.

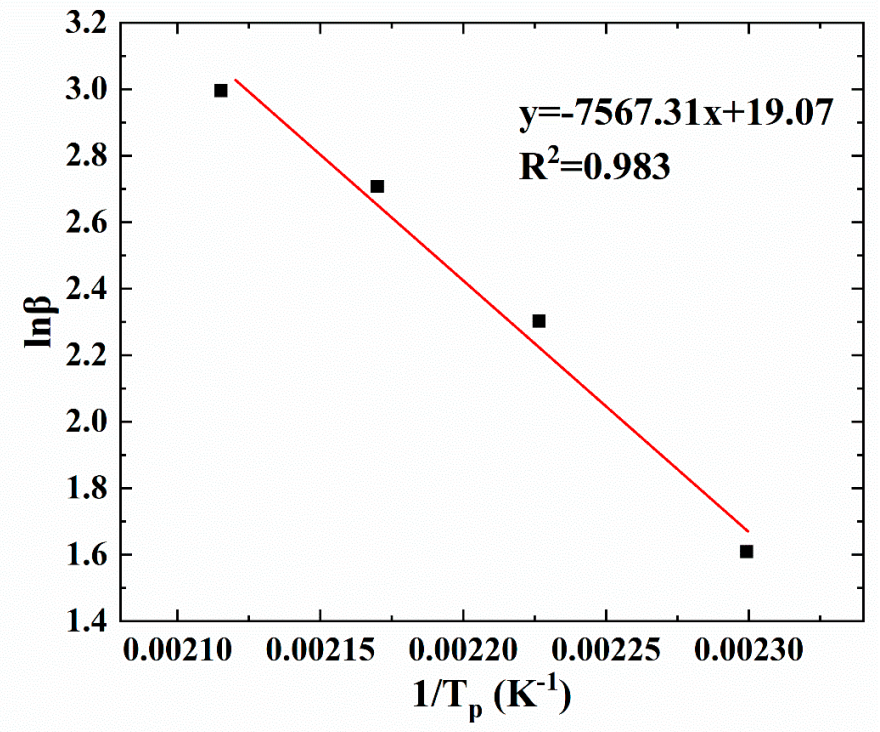


**Figure S6.** Linear fit of $\ln(\beta)$ vs. $1/T_p$ of FEP.

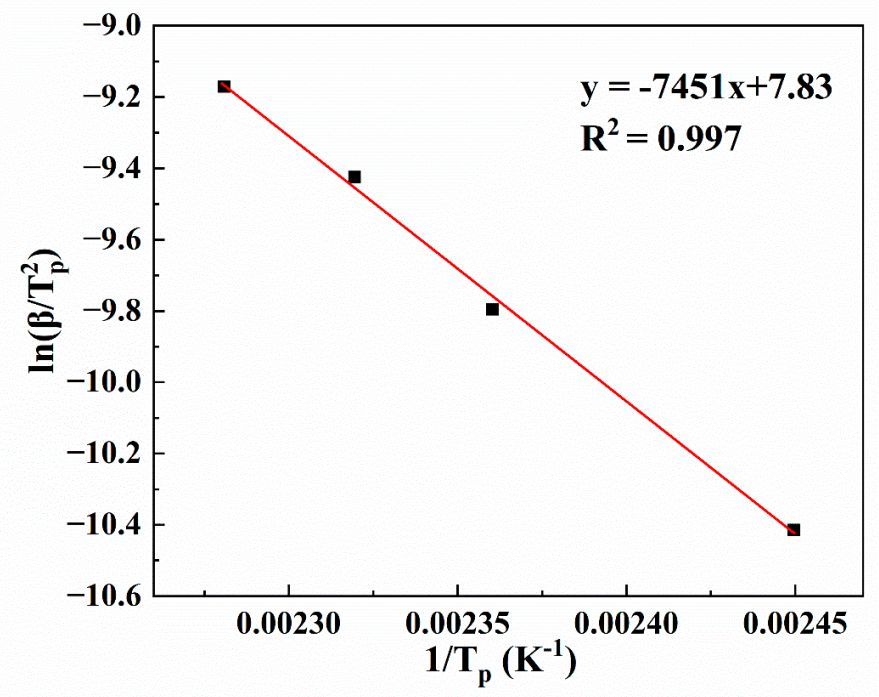


**Figure S7.** Linear fit of $\ln(\beta/T_p^2)$ vs. $1/T_p$ of EP0.

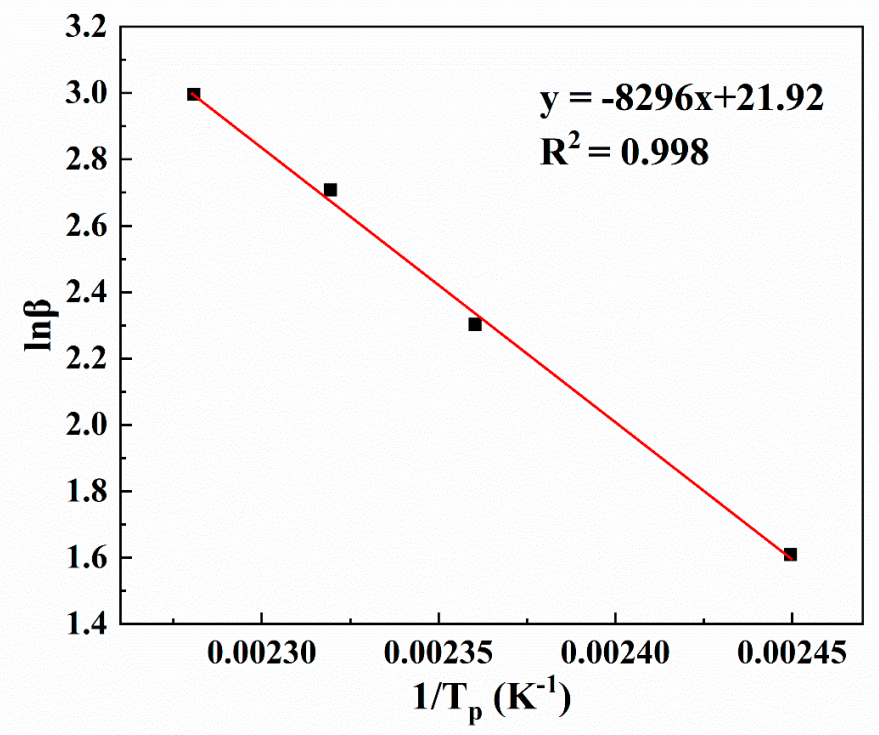


**Figure S8.** Linear fit of $\ln(\beta)$ vs. $1/T_p$ of EP0.

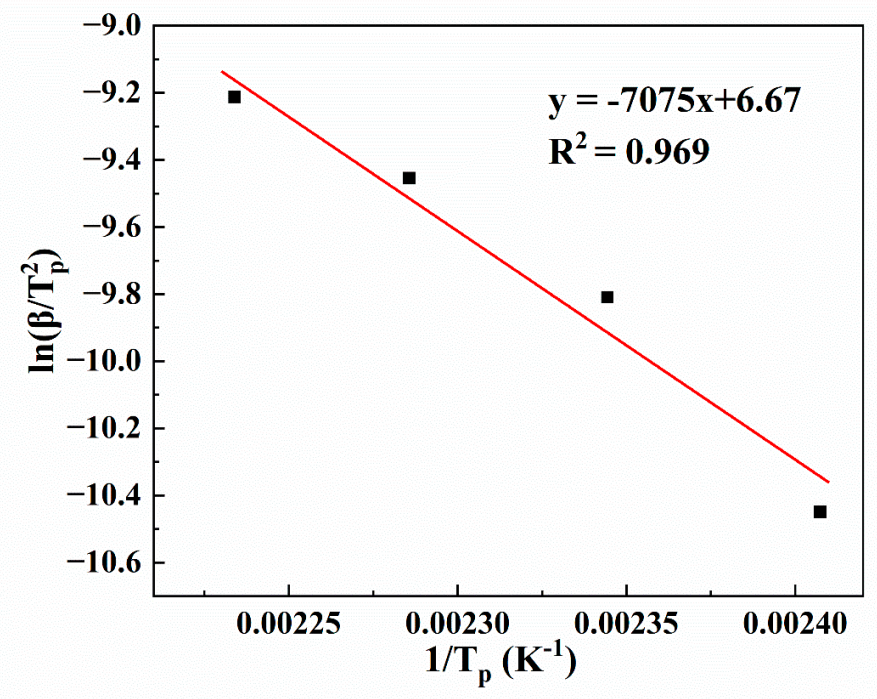


**Figure S9.** Linear fit of $\ln(\beta/T_p^2)$ vs. $1/T_p$ of EP1.

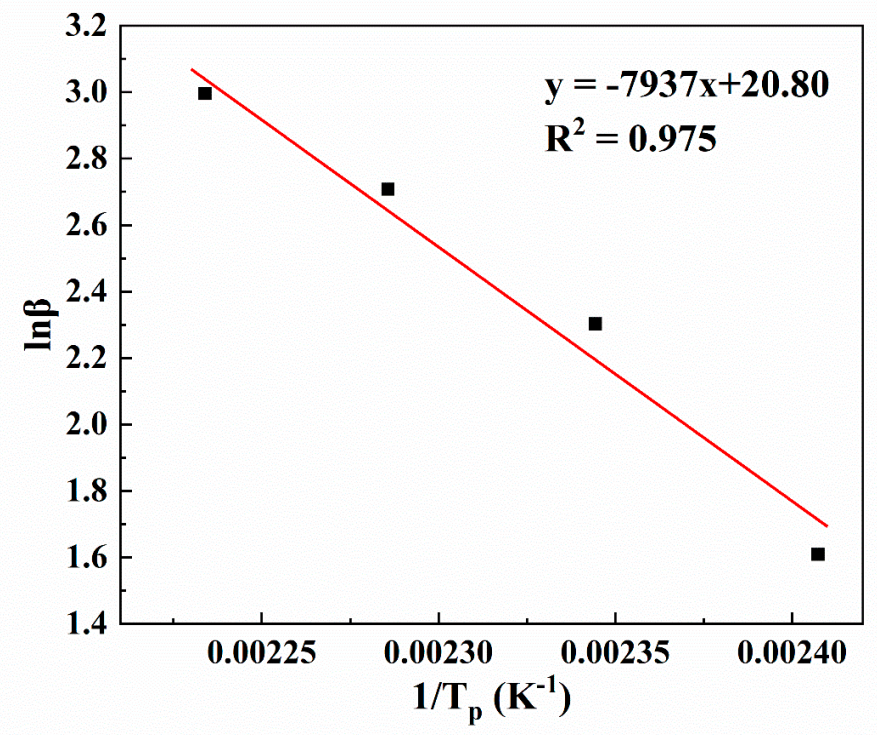


**Figure S10.** Linear fit of $\ln(\beta)$ vs. $1/T_p$ of EP1.