

Support Information

Effects of Different Compatibilizers on Interfacial Compatibility, Crystallization, and Mechanics of PBAT/PLA Blends

Yongchao Li^{1,2}, Shirui Sun³, Dan Liu⁴, Long Zhou⁴, Liwu Zhang⁴, Qi Zhang^{1,5*}, Yuanxia Wang², Ying Shi², Li-Zhi LIU², Lixin Song^{2*}

1. College of Materials Science and Engineering, Shenyang University of Technology, Shenyang 110870, China;
2. School of Materials Science and Engineering, Shenyang University of Chemical Technology, Shenyang 110142, China;
3. The Fourth Affiliated Hospital, China Medical University, Shenyang 110032, China;
4. Changchun Shunfeng New Materials Co., Ltd, Changchun 130051, China;
5. School of Science, Shenyang University of Technology, Shenyang 110870, China.

*Correspondence: zhangqi@sut.edu.cn; lxsong@syuct.edu.cn

Table S1. Gel content of P/P blends with different compatibilizers

Sample designation	Gel content (%)
P/P	0.00
P/P/G	1.65
P/P/H	1.15
P/P/E	2.15
P/P/C	0.00

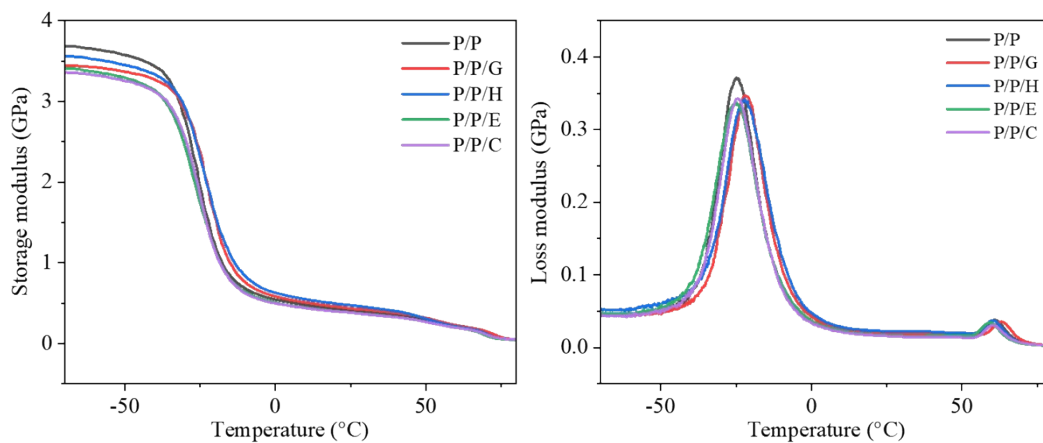


Figure S1. Storage modulus and loss modulus in DMA testing

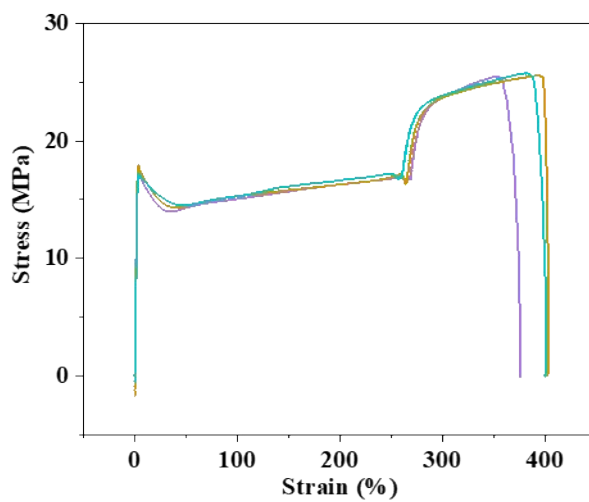


Figure S2. Stress-strain curves of P/P/C blend