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The **COVER ILLUSTRATION** shows a POM photograph of the growth of PCL spherulites in PCL6K-PLLA4K diblock copolymers films at 30 °C. Three diblock copolymers of PCL6k-PLLA2k, PCL6k-PLLA4k and PCL6k-PLLA6k were successfully synthesized and the crystallization of the blocks in copolymers was investigated. The crystallization capability of poly(ϵ -caprolactone) (PCL) decreased and that of poly(L-lactide) (PLLA) increased with the increase of the molecular weight of PLLA blocks from 2K to 6K. The POM observation exhibited that the growth of PCL spherulites in PCL6k-PLLA2k copolymer film was the fastest within all three diblock copolymers and the growth rate of PLLA spherulites in the copolymers increased with increasing molecular weight of PLLA blocks. By AFM, An obvious phase separation phenomenon was observed in PCL6k-PLLA6k copolymer film.

For more information on this topic please read the article on "Synthesis, characterization, and crystallization of biodegradable poly(ϵ -caprolactone)-poly(L-lactide) diblock copolymers" by Song Luo, Xinyu Peng, Ying Chen, Ting Su, Jun Cao, Sai Li and Bin He on pages 15–23 of this issue. Bin He, National Engineering Research Center for Biomaterials, Sichuan University 610064 China, contact: bhe@scu.edu.cn



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Contents

Editorial

Andreas Greiner and Seema Agarwal
Editorial January 2015 — 1

Review

Tingting Chen, Tongjiang Cai, Qiao Jin and Jian Ji
Design and fabrication of functional polycaprolactone — 3

Full length articles

Song Luo, Xinyu Peng, Ying Chen, Ting Su, Jun Cao, Sai Li and Bin He
Synthesis, characterization, and crystallization of biodegradable poly(ϵ -caprolactone)-poly(L-lactide) diblock copolymers — 15

Jin Luo, Yanhua Wang, Rong Ren, Weilin Sun and Zhiqun Shen
Layer-by-layer self-assembly for controlled magnetic multilayer thin film fabrication — 25

Liyang Guo, Xiuyun Ma, Bin Zhang, Zhiming Wang and Pengcheng Huang
Synthesis of polyether imidazole ionic liquid and its modification on polypropylene crystal structure and mechanical properties — 33

Danjie Li, Xianbo Shen, Liang Chen, Huanchang Jiang and Jianli Wang
The stability of covalently immobilization of TEMPO on the polymer surface through ionic liquid linkage: a comparative and model research — 39

Siti Nurul Ain Md Jamil, Mastura Khairuddin and Rusli Daik
Preparation of acrylonitrile/acrylamide copolymer beads via a redox method and their adsorption properties after chemical modification — 45

Xiaoping Zhan, Zhenmin Mao, Jian Chen and Yuankui Zhang
Acrylate copolymer: a rate-controlling membrane in the transdermal drug delivery system — 55