

Polymer Vol. 49, No. 22, 17 October 2008

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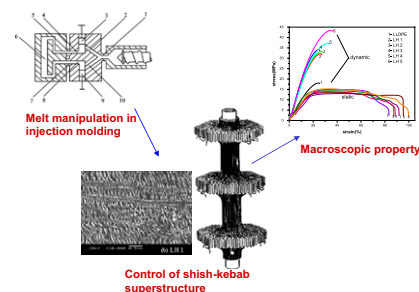
FEATURE ARTICLE

**Shish-kebab of polyolefin by “melt manipulation” strategy in injection-molding:
A convenience pathway from fundament to application**

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POLYMER PAPERS

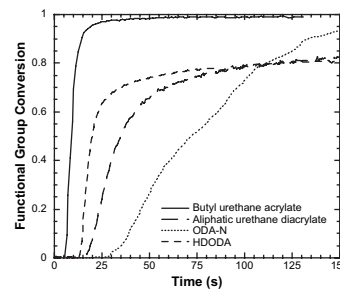
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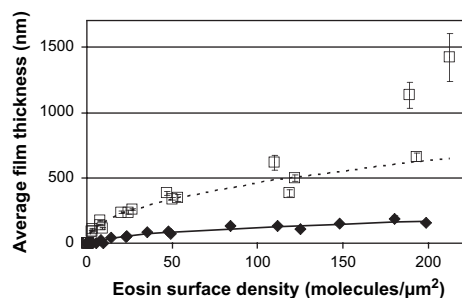


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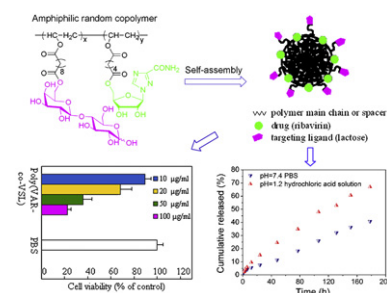
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Xia Li^a, Qi Wu^a, Zhichun Chen^a, Xingguo Gong^b, Xianfu Lin^{a,*}

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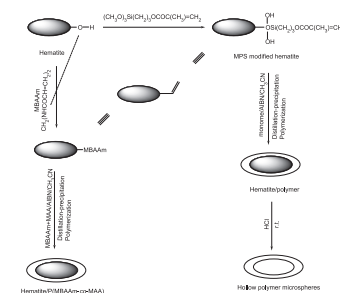


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Guangyu Liu, Longyu Li, Xinlin Yang*

Key Laboratory of Functional Polymer Materials, The Ministry of Education, Institute of Polymer Chemistry, Nankai University, Tianjin 300071, China



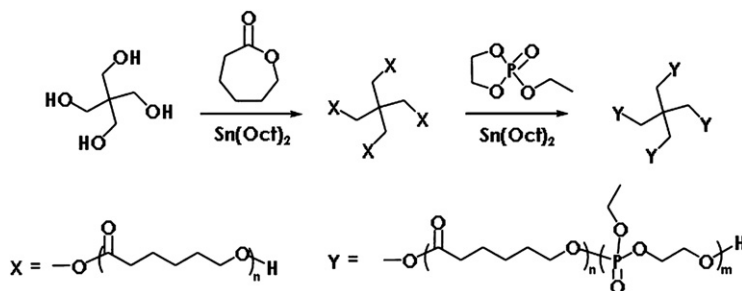
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Jing Cheng^a, Jian-Xun Ding^a, Yu-Cai Wang^a, Jun Wang^{b,*}

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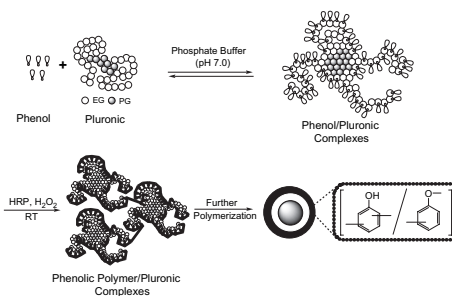
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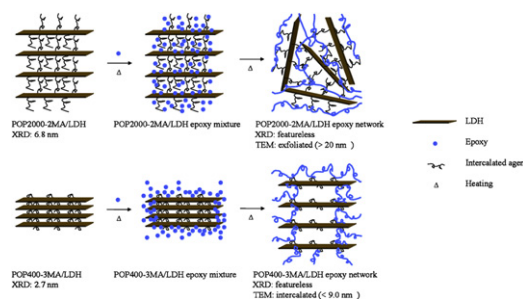
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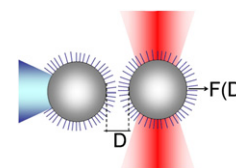
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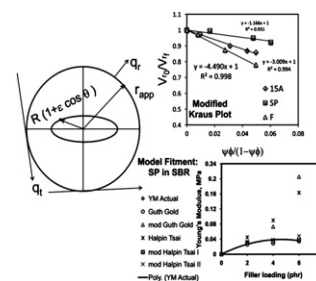


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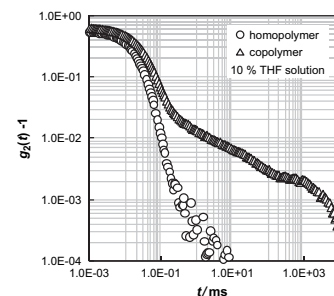
Mithun Bhattacharya, Anil K. Bhowmick^{*}

Rubber Technology Center, Indian Institute of Technology, Kharagpur, West Bengal 721302, India



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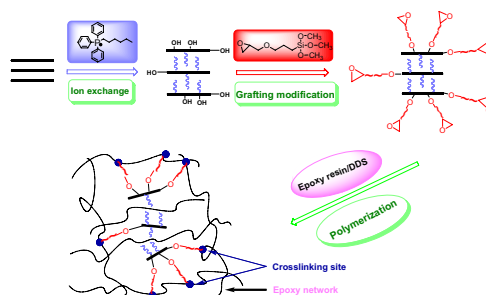
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Yoichi Ogata^{a,*}, Yutaka Makita^b, Motoki Okaniwa^c^a Advanced Lithography Research Group, JSR Micro, Inc., 1280 North Mathilda Avenue, Sunnyvale, CA 94089, United States^b Material Characterization and Analysis Laboratory, Yokkaichi Research Center, JSR Corporation, 100 Kawajiri-cho, Yokkaichi, Mie 510-8552, Japan^c Performance Polymers Laboratory, Performance Materials Research Laboratory, Yokkaichi Research Center, JSR Corporation, 100 Kawajiri-cho, Yokkaichi, Mie 510-8552, Japan**Properties of novel epoxy/clay nanocomposites prepared with a reactive phosphorus-containing organoclay**

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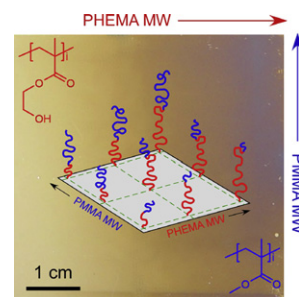
Department of Chemistry and Center for Nanotechnology, Chung Yuan Christian University, 200 Chung-Pei Road, Chung-Li 32023, Taiwan, ROC

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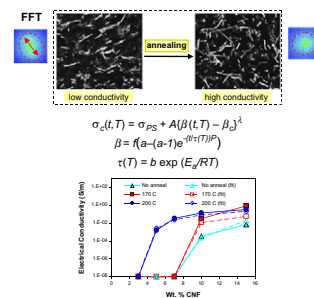
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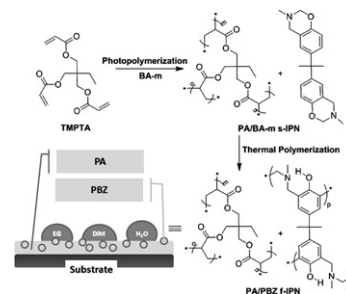
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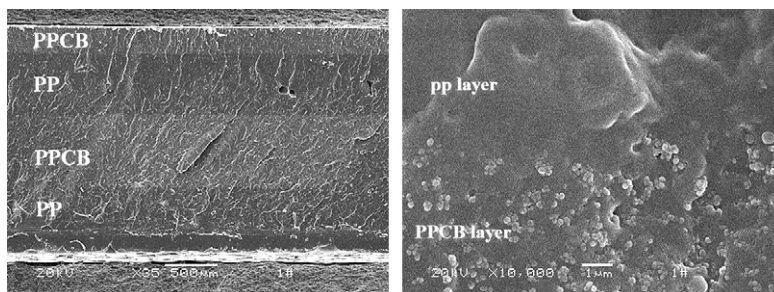
^c Department of Chemical and Materials Engineering, I-Shou University, 84008 Kaohsiung, Taiwan



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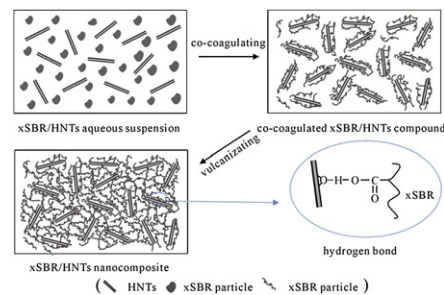
The State Key Laboratory of Polymer Materials Engineering, Polymer Research Institute of Sichuan University, Chengdu 610065, China



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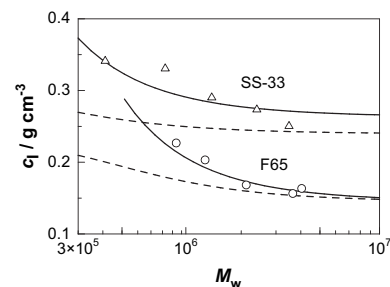
Department of Polymer Materials and Engineering, South China University of Technology, Guangzhou 510640, China



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Yo Nakamura*¹, Miyako Koori, Yu Li, Takashi Norisuye

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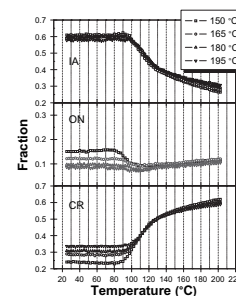
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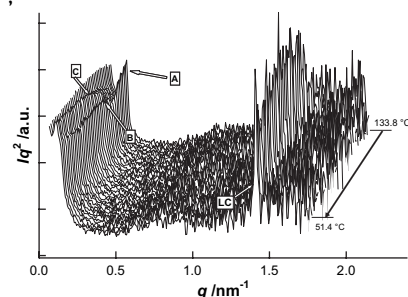
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Shin-ichi Taniguchi^a, Hiroki Takeshita^a, Mitsuo Arimoto^a, Masamitsu Miya^a, Katsuhiko Takenaka^{a,b}, Tomoo Shiomi^{a,b,*}

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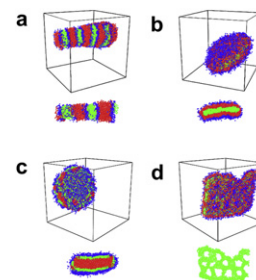


Effect of molecular architecture on the morphology diversity of the multicompartiment micelles: A dissipative particle dynamics simulation study

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Ying Zhao, Ying-Tao Liu, Zhong-Yuan Lu^{*}, Chia-Chung Sun

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