

Polymer Vol. 54, No. 6, 8 March 2013

Contents

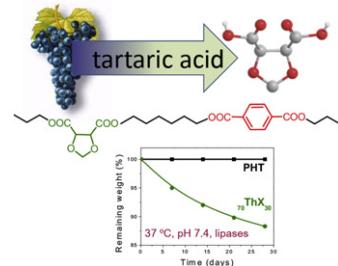
POLYMER PAPERS

Bio-based poly(hexamethylene terephthalate) copolymers containing cyclic acetalized tartrate units

pp 1573–1582

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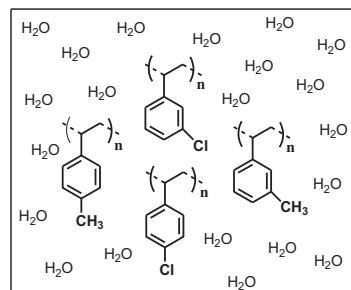


Aqueous emulsion polymerization of styrene and substituted styrenes using titanocene compounds

pp 1583–1587

Stefania Pragliola*, Rosanna De Vita, Pasquale Longo

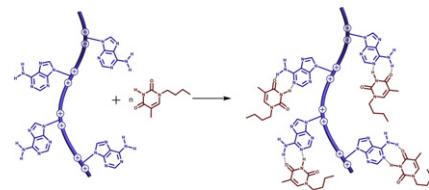
Dipartimento di Chimica e Biologia, Università di Salerno, Via Ponte don Melillo, I-84084 Fisciano, SA, Italy



Poly(ethylene glycol)-based ammonium ionenes containing nucleobases**pp 1588–1595**

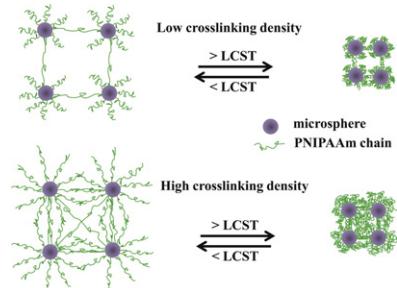
Mana Tamami, Sean T. Hemp, Keren Zhang, Mingqiang Zhang, Robert B. Moore,
Timothy E. Long*

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VA 24061, USA*

**Mechanically strong and thermosensitive macromolecular microsphere composite poly(*N*-isopropylacrylamide) hydrogels****pp 1596–1602**

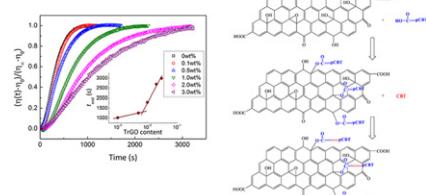
Jing Zhao, Kexin Jiao, Jing Yang, Changcheng He*, Huiliang Wang*

College of Chemistry, Beijing Normal University, Beijing 100875, China

**Effect of thermally reduced graphite oxide (TrGO) on the polymerization kinetics of poly(butylene terephthalate) (pCBT)/TrGO nanocomposites prepared by in situ ring-opening polymerization of cyclic butylene terephthalate****pp 1603–1611**

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Shanghai Jiao Tong University, Shanghai 200240, PR China*

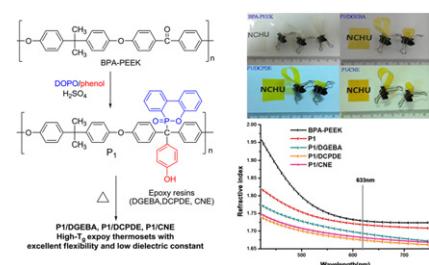
**An approach of modifying poly(aryl ether ketone) to phenol-containing poly(aryl ether) and its application in preparing high-performance epoxy thermosets****pp 1612–1620**

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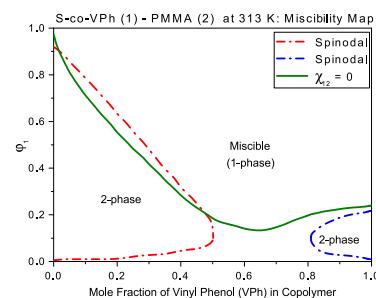
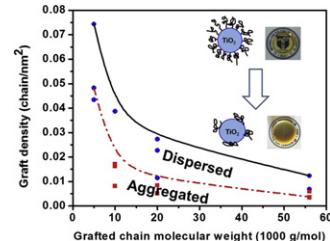
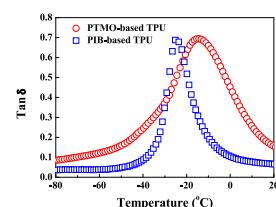
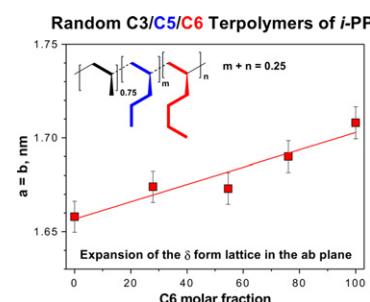
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Polymer–polymer miscibility and partial solvation parameters**pp 1621–1638**

Costas Panayiotou

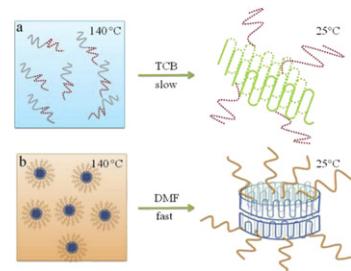
Department of Chemical Engineering, Aristotle University of Thessaloniki, 54024 Thessaloniki, Greece

**Bulk transparent epoxy nanocomposites filled with poly(glycidyl methacrylate) brush-grafted TiO₂ nanoparticles****pp 1639–1646**Peng Tao^{a,*}, Anand Viswanath^b, Ying Li^a, Richard W. Siegel^a, Brian C. Benicewicz^b, Linda S. Schadler^{a,*}^a Department of Materials Science and Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180, United States^b Department of Chemistry and Biochemistry, University of South Carolina, Columbia, SC 29208, United States**Polyisobutylene-based thermoplastic polyurethanes exhibit significant phase mixing****pp 1647–1655**Xinyu Wei^a, Kristof Bagdi^a, Li Ren^a, Priyank Shah^a, Kasyap Seethamraju^b, Rudolf Faust^{a,*}^a Department of Chemistry, University of Massachusetts Lowell, Lowell, MA 01854, USA^b Boston Scientific Corporation, 4100 Hamline Ave North, St. Paul, MN 55112, USA**The trigonal form of i-PP in random C3/C5/C6 terpolymers****pp 1656–1662**Luca Boragno^a, Paola Stagnaro^{a,*}, Fabrizio Forlini^b, Fiorenza Azzurri^{a,c}, Giovanni Carlo Alfonso^c^a Istituto per lo Studio delle Macromolecole ISMAC-CNR, ISMAC-Genova, Via De Marini 6, 16149 Genova, Italy^b Istituto per lo Studio delle Macromolecole ISMAC-CNR, ISMAC-Milano, Via E. Bassini 15, 20133 Milano, Italy^c Dipartimento di Chimica e Chimica Industriale, Università di Genova, Via Dodecaneso 31, 16146 Genova, Italy

Temperature-induced and crystallization-driven self-assembly of polyethylene-*b*-poly(ethylene oxide) in solution**pp 1663–1670**

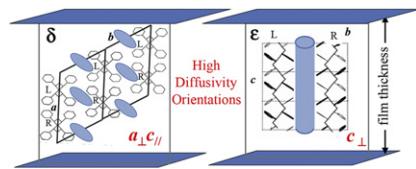
ZhiYun Li^a, Ran Liu^a, BiYun Mai^a, WanJuan Wang^a, Qing Wu^{a,b}, GuoDong Liang^{a,b}, HaiYang Gao^{a,b}, FangMing Zhu^{a,b,*}

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**Control of guest transport in polymer films by structure and orientation of nanoporous-crystalline phases****pp 1671–1678**

Alexandra R. Alpunia^a, Paola Rizzo^{b,*}, Gaetano Guerra^b

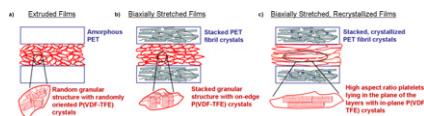
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**Structure and transport properties of polyethylene terephthalate and poly(vinylidene fluoride-co-tetrafluoroethylene) multilayer films****pp 1679–1690**

Joel M. Carr^a, Matthew Mackey^a, Lionel Flandin^b, Anne Hiltner^a, Eric Baer^{a,*}

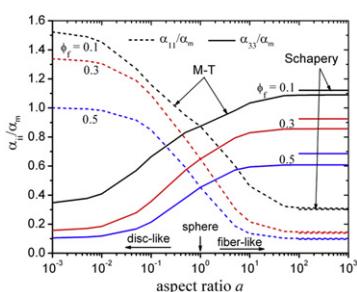
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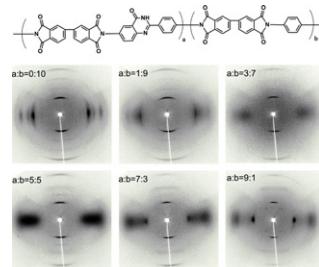
^b LEPMI, UMR 5279, CNRS – Grenoble INP – Université de Savoie – Université J. Fourier, LMOPS – Bât. IUT, Campus de Savoie Technolac, F-73376 Le Bourget du Lac Cédex, France

**Further studies on Mori-Tanaka models for thermal expansion coefficients of composites****pp 1691–1699**

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High-performance copolyimide fibers containing quinazolinone moiety: Preparation, structure and properties**pp 1700–1708**Hongqing Niu^a, Mingjun Huang^b, Shengli Qi^a, Enlin Han^a, Guofeng Tian^a, Xiaodong Wang^a, Dezhen Wu^{a,*}^a State Key Laboratory of Chemical Resource Engineering, Beijing University of Chemical Technology, Beijing 100029, China^b Department of Polymer Science, College of Polymer Science and Polymer Engineering, The University of Akron, Akron, OH 44325-3909, USA**OTHER CONTENT****Calendar**

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ISSN 0032-3861

Author Index

- Albunia, A. R. 1671
Alfonso, G. C. 1656
Alla, A. 1573
Azzurri, F. 1656
- Baer, E. 1679
Bagdi, K. 1647
Benicewicz, B. C. 1639
Boragno, L. 1656
- Carr, J. M. 1679
Chen, H. 1603
- de Ilarduya, A. M. 1573
De Vita, R. 1583
- Faust, R. 1647
Feng, Y. R. 1612
Flandin, L. 1679
Forlini, F. 1656
- Gao, H. Y. 1663
Guerra, G. 1671
- Han, E. 1700
He, C. 1596
Hemp, S. T. 1588
Hiltner, A. 1679
Huang, C. 1603
Huang, M. 1700
- Japu, C. 1573
Jiao, K. 1596
Juang, T. Y. 1612
- Li, Y. 1639
Li, Z. Y. 1663
Liang, G. D. 1663
Lin, C. H. 1612
Liu, R. 1663
Long, T. E. 1588
Longo, P. 1583
Lu, P. 1691
- Mackey, M. 1679
Mai, B. Y. 1663
Moore, R. B. 1588
Muñoz-Guerra, S. 1573
- Niu, H. 1700
- Panayiotou, C. 1621
Pragliola, S. 1583
- Qi, S. 1700
- Ren, L. 1647
Rizzo, P. 1671
- Schadler, L. S. 1639
Seethamraju, K. 1647
- Shah, P. 1647
Siegel, R. W. 1639
Stagnaro, P. 1656
- Tamami, M. 1588
Tao, P. 1639
Tian, G. 1700
- Viswanath, A. 1639
- Wang, H. 1596
Wang, M. W. 1612
Wang, W. J. 1663
Wang, X. 1700
Wang, Y. R. 1612
Wei, X. 1647
Wu, D. 1700
Wu, Q. 1663
- Yang, J. 1596
Yu, W. 1603
- Zhang, K. 1588
Zhang, M. 1588
Zhao, J. 1596
Zhou, C. 1603
Zhu, F. M. 1663