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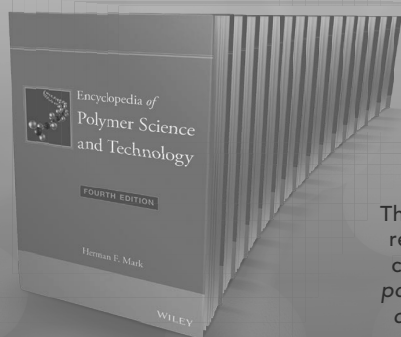
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FOURTH EDITION • 15-VOLUME PRINT SET



Herman F. Mark
ISBN: 978-1-118-63389-2
12344 pages • March 2014

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Periodical Postage Paid at Hoboken, NJ and additional offices.

Postmaster: Send all address changes to The JOURNAL OF APPLIED POLYMER SCIENCE, John Wiley & Sons Inc., C/O The Sheridan Press, PO Box 465, Hanover, PA 17331.

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Information for Subscribers: The *Journal of Applied Polymer Science* is published in 48 issues per year. Institutional subscription prices for 2016 are: Print & Online: US\$38,297 (US), US\$38,938 (Rest of the World), €25,124 (Europe), £19,866 (UK). Prices are exclusive of tax. Asia-Pacific GST, Canadian GST/HST and European VAT will be applied at the appropriate rates. For more information on current tax rates, please go to www.wileyonlinelibrary.com/tax-vat. The price includes online access to the current and all online back files to January 1st 2012, where available. For other pricing options, including access information and terms and conditions, please visit www.wileyonlinelibrary.com/access

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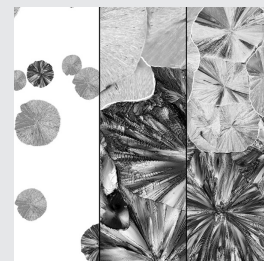
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Berenice Vergara-Porras, Jorge Noel Gracida-Rodríguez and Fermín Pérez-Guevara produced blends of the bacterial homopolymer poly(β -hydroxybutyrate) (PHB) and the synthetic biodegradable poly(ϵ -caprolactone) (PCL) using the melt mixing technique in a 70/30 PHB/PCL mass proportion. Five different films were molded and different thermal treatments were applied. Properties of the blends can be tuned by controlling thermal conditions during processing. The cover image shows a model of the phase distribution and crystal size. PHB appears in purplish tones, while the orange-white tones represent PCL crystals.
 (DOI: 10.1002/app.43569)



Volume 133, Number 27 was mailed the week of April 25, 2016.

REVIEW

43642 A new biobased plasticizer for poly(vinyl chloride) based on epoxidized cottonseed oil

A. CARBONELL-VERDU, D. GARCIA-SANOQUERA, A. JORDÁ-VILAPLANA, L. SANCHEZ-NACHER AND R. BALART

Published online 4 April 2016

RESEARCH ARTICLES

43569 Thermal processing influence on mechanical, thermal, and biodegradation behavior in poly(β -hydroxybutyrate)/poly(ϵ -caprolactone) blends: A descriptive model

B. VERGARA-PORRAS, J. N. GRACIDA-RODRÍGUEZ AND F. PÉREZ-GUEVARA

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B. FAN, L. ZHANG, Z. GAO, Y. ZHANG, J. SHI AND J. LI

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S. ARMIOUN, S. PANTHAPULAKKAL, J. SCHEEL, J. TJONG AND M. SAIN

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M. KAVANOZ, N. Ö. PEKMEZ AND M. CAN

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43598 Influence of modification process parameters on the properties of crumb rubber/EVA modified asphalt

C. FANG, X. QIAO, R. YU, X. YU, J. LIU, J. YU AND R. XIA

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43600 Effect of natural flours on crystallization behaviors of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate)

D. JONNALAGADDA AND T. KUBOKI

Published online 24 March 2016

- 43603 Studies on self-assembly interactions of proteins and octenyl succinic anhydride (OSA)-modified depolymerized waxy rice starch using rheological principles**
A. F. PUERTA-GOMEZ AND M. E. CASTELL-PEREZ
Published online 31 March 2016
- 43612 Effects of mixing protocol on morphology and properties of PA6/ABS blends compatibilized with MMA-MA**
L.D.C. CASTRO, A.D. OLIVEIRA, M. KERSCH, V. ALTSTÄDT AND L.A. PESSAN
Published online 29 March 2016
- 43613 Foaming of EPDM with water as blowing agent in injection molding**
C. HOPMANN, F. LEMKE AND Q. N. BINH
Published online 29 March 2016
- 43614 Performance of palm oil-based dihydroxystearic acid as ionizable molecule in waterborne polyurethane dispersions**
P. P. KOSHEELADEVI, T. I. T. N. MAZNEE, S. S. HOONG, H. NURUL 'AIN, S. MOHD. NORHISHAM, M. N. NORHAYATI, A. SRIHANUM, S. K. YEONG, A. H. HAZIMAH, V. SENDIJAREVIC AND A. SENDIJAREVIC
Published online 31 March 2016
- 43615 Fabrication and characterization of novel zirconia filled glass fiber reinforced polyester hybrid composites**
M. A. MUNAWAR, S. M. KHAN, N. GULL, M. SHAFIQ, A. ISLAM, S. ZIA, A. SABIR, A. S. GHOURI, M. T. Z. BUTT AND T. JAMIL
Published online 5 April 2016
- 43616 The synthesis and characteristics of sodium alginate/graphene oxide composite films crosslinked with multivalent cations**
H. ZHENG, J. YANG AND S. HAN
Published online 24 March 2016
- 43618 Chemical evaluation of composites natural rubber/carbon black/leather tannery projected to antistatic flooring**
M. R. RUIZ, P. L. S. CABREIRA, E. R. BUDEMBERG, E. A. P. D. REIS, F. S. BELLUCCI AND A. E. JOB
Published online 5 April 2016
- 43620 Electrical, thermal, and viscoelastic properties of graphene nanoplatelet/poly(butylene adipate-co-terephthalate) biodegradable nanocomposites**
S. KASHI, R. K. GUPTA, N. KAO AND S. N. BHATTACHARYA
Published online 1 April 2016
- 43636 Antisolvent crystallization and solid-state polymerization of bisphenol-A polycarbonate**
X. CHANG, T. DING, H. TIAN AND T. WANG
Published online 31 March 2016
- 43637 Effects of pH and storage time on the adhesive and rheological properties of cottonseed meal-based products**
Z. HE, D. C. CHAPITAL AND H. N. CHENG
Published online 31 March 2016
- 43638 Rheological behavior of polycarbonate/ultrafine octaphenyl silsesquioxane (OPS) composites**
B. CHENG, X. LI, J. HAO AND R. YANG
Published online 4 April 2016
- 43639 Effect of adhesive thickness on the wettability and deformability of polyacrylic pressure-sensitive adhesives during probe tack test**
N. KARYU, M. NODA, S. FUJII, Y. NAKAMURA AND Y. URAHAMA
Published online 31 March 2016
- 43640 Curing behavior and processability of BMI/3-APN system for advanced glass fiber composite laminates**
Y. HUANG, M. JIANG, M. XU, X. ZOU, Y. LUO, Y. LEI, K. JIA AND X. LIU
Published online 4 April 2016

- 43641 α -Thiophene end-capped styrene copolymer containing fullerene pendant moieties: Synthesis, characterization, and gas sensing properties**
E. ŞENNIK, B. ŞENNIK, O. ALEV, N. KILINÇ, F. YILMAZ AND Z. Z. ÖZTÜRK
Published online 5 April 2016
- 43643 Preparation and characterization of electrospun poly(ϵ -caprolactone)-pluronic-poly(ϵ -caprolactone)-based polyurethane nanofibers**
S. XU, J. XIA, S. YE, M. ZHAO, B. WANG, L. YANG, J. WU AND S. FU
Published online 31 March 2016
- 43644 Fabrication of bimodal porous PLGA scaffolds by supercritical CO₂ foaming/particle leaching technique**
X. XIN, Q.-Q. LIU, C.-X. CHEN, Y.-X. GUAN AND S.-J. YAO
Published online 5 April 2016
- 43646 Tara tannin as active ingredient in electrospun fibrous delivery system**
J. SUNTHORNVARABHAS, S. LIENGPRAYOON, C. AOUF, W. RUNGJANG, K. SANGSEETHONG, J. LECOMTE, T. SUWONSICHON, C. BOONREUNGROD, E. DUBREUCQ AND H. FULCRAND
Published online 5 April 2016
- 43649 Elastic constants of lamellar and interlamellar regions in α and mesomorphic isotactic polypropylene by AFM indentation**
R. C. PICU AND A. R. OSTA
Published online 4 April 2016
- 43653 Reactive polymeric microspheres: Catalytic reduction of a nitrobenzene derivative**
K. KIJEWSKA, M. MAZUR AND G. J. BLANCHARD
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