

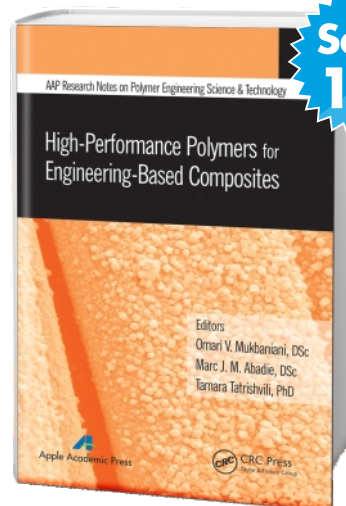


NEW BOOK ANNOUNCEMENT

High-Performance Polymers for Engineering-Based Composites

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High-Performance Polymers for Engineering-Based Composites
presents a selection of investigations and innovative research in
polymer chemistry and advanced materials. The book includes case
studies in the field of nanocomposites,

The volume provides coverage of new research in polymer science
and engineering with applications in chemical engineering,
materials science, and chemistry. In addition to synthetic polymer
chemistry, it also looks at the properties of polymers in various
states (solution, melt, solid). The chapters provide a survey of the
important categories of polymers including commodity
thermoplastics and fibers, elastomers and thermosets, and
engineering and specialty polymers. Basic polymer processing
principles are explained as well as in-depth descriptions of the latest
polymer applications in different industrial sectors. This new book
reviews the field's current state and emerging advances. With
contributions from experts from both the industry and academia,
this book presents the latest developments in polymer products and
chemical processes.

The book is part of the **AAP Research Notes on Polymer Science
Engineering and Technology** book series.

Other books in the series:

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High-Performance Polymers for Engineering-Based Composites

Editors: *Omari V. Mukbaniani, DSc, Marc J. M. Abadie, DSc and
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Apple Academic Press, Inc.

9 Spinnaker Way, Waretown, NJ 08758 USA

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Approx. 325 pages with index.

ISBN hard: 978-1-77188-119-7. Cat# N11265

\$139.95 US | £89.00 hardback.

Forthcoming August 2015.

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