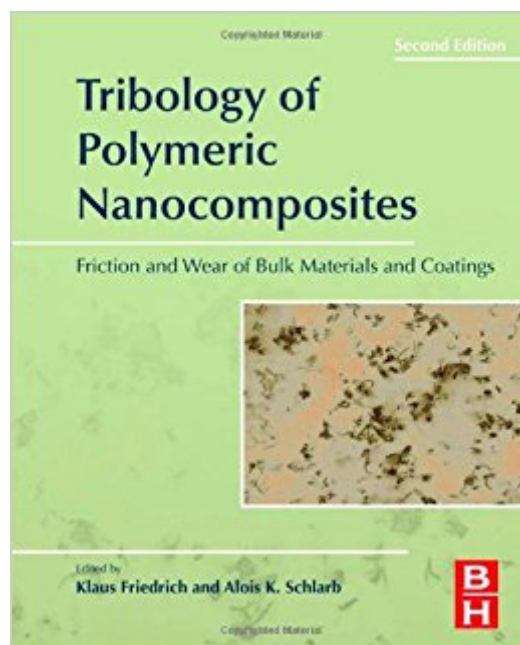




The book was found

Tribology Of Polymeric Nanocomposites, Second Edition: Friction And Wear Of Bulk Materials And Coatings (Tribology And Interface Engineering)



Synopsis

Tribology of Polymeric Nanocomposites provides a comprehensive description of polymeric nanocomposites, both as bulk materials and as thin surface coatings, and provides rare, focused coverage of their tribological behavior and potential use in tribological applications. Providing engineers and designers with the preparation techniques, friction and wear mechanisms, property information and evaluation methodology needed to select the right polymeric nanocomposites for the job, this unique book also includes valuable real-world examples of polymeric nanocomposites in action in tribological applications. Provides a complete reference to polymer nanocomposite material use in tribology from preparation through to selection and use. Explains the theory through examples of real-world applications, keeping this high-level topic practical and accessible. Includes contributions from more than 20 international tribology experts to offer broad yet detailed coverage of this fast-moving field.

Book Information

Series: Tribology and Interface Engineering (Book 55)

Hardcover: 832 pages

Publisher: Butterworth-Heinemann; 2 edition (June 13, 2013)

Language: English

ISBN-10: 0444594558

ISBN-13: 978-0444594556

Product Dimensions: 7.8 x 2.2 x 9.6 inches

Shipping Weight: 3.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,314,412 in Books (See Top 100 in Books) #17 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #777 in Books > Textbooks > Engineering > Industrial Engineering #823 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing

[Download to continue reading...](#)

Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Tribology in Metalworking: Friction, Lubrication and Wear Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Friction and Wear of Materials Handbook of Tribology: Materials, Coatings, and Surface Treatments Tribochemistry of

Lubricating Oils, Volume 45 (Tribology and Interface Engineering) The Complete Guide to Android Wear: Practical Tips, Tricks and Tutorials for Android Wear watches Engineering Tribology (Tribology Series) Macromolecular Design of Polymeric Materials (Plastics Engineering) Introduction to Tribology (Tribology in Practice Series) Analysis and Deformation of Polymeric Materials: Paints, Plastics, Adhesives, and Inks (Topics in Applied Chemistry) The Theory of Vibrational Spectroscopy and Its Application to Polymeric Materials Dielectric Spectroscopy of Polymeric Materials: Fundamentals and Applications (ACS Professional Reference Book) Polymeric Multicomponent Materials: An Introduction RF Bulk Acoustic Wave Filters for Communications (Artech House Microwave Library (Hardcover)) Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Friction Science and Technology (Dekker Mechanical Engineering) Materials North American Edition w/Online Testing: Materials - North American Edition, Second Edition: engineering, science, processing and design Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)