

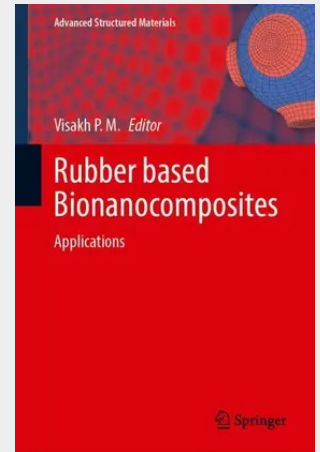
Rubber Based Bionanocomposites

Applications

This book emphasizes on the various aspects of applications of rubber-based bionanocomposites. It summarizes in a comprehensive manner many of the recent research advances in the rubber-based bionanocomposites and their applications, such as biomedical packaging, structural applications, military applications, tire industry, and coating industry of different bionanocomposites of cellulose rubber, chitin rubber, starch rubber, soy protein rubber, PLA rubber, hemi cellulose rubber-based bionanocomposites. This book also discusses PHA-based rubber composites which covers an up to date record on the major findings and observations in the field of applications of rubber based bionanocomposites.

This book serves as a "one stop" reference resource for important research accomplishments in the above area. Academics, researchers, scientists, rubber technologist, biotechnologist, and students in research and development will benefit from an application-oriented book that helps them to find solutions to both fundamental and applied problems.

This book emphasizes on the various aspects of applications of rubber-based bionanocomposites. It summarizes in a comprehensive manner many of the recent research advances in the rubber-based bionanocomposites and their applications, such as biomedical packaging, structural applications, military applications, tire industry, and coating industry of different bionanocomposites of cellulose rubber, chitin rubber, starch rubber, soy protein rubber, PLA rubber, hemi cellulose rubber-based bionanocomposites. This book also discusses PHA-based rubber composites which covers an up to date record on the major findings and observations in the field of applications of rubber based bionanocomposites. This book serves as a "one stop" reference resource for important research accomplishments in the above area. Academics, researchers, scientists, rubber technologist, biotechnologist, and students in research and development will benefit from an application-oriented book that helps them to find solutions to both fundamental and applied problems.



149,79 €

139,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783031785566

Medium: Buch

ISBN: 978-3-031-78556-6

Verlag: Springer

Erscheinungstermin: 03.03.2025

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2025

Serie: Advanced Structured Materials

Produktform: Gebunden

Gewicht: 621 g

Seiten: 293

Format (B x H): 160 x 241 mm

