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Descrizione fisica	1 online resource (501 p.)
Classificazione	UV 9450
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Soggetti	Biodegradable plastics Polymeric composites Renewable natural resources
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
Nota di contenuto	pt. 1. Natural polymer blends and composites -- pt. 2. Aliphatic polyester blends -- pt. 3. Hydrophobic and hydrophilic polymeric blends -- pt. 4. Natural fiber-reinforced composites -- pt. 5. Biodegradable composites -- pt. 6. Multilayer designed materials.
Sommario/riassunto	Biodegradable Polymer Blends and Composites from Renewable Resources provides a comprehensive, current overview of biopolymeric blends and composites and their applications in various industries. The book is organized according to the type of blend or composite. For each topic, the relationship between the structure of the blends/composites and their respective properties is explored, with particular focus on interface, compatibility, mechanical, and thermal properties. Real-life applications and potential markets are discussed.

This is a premier reference for graduate students and rese

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