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Nota di contenuto	1.Introduction to biofibers and biopolymers -- 2.Opportunities and Challenges in biocomposites from Sustainable and Renewable Resources -- 3.Biodegradable polymers and fibers from renewable sources -- 4.Biofibers/biopolymers for manufacture of lightweight materials -- 5.Structure and surface morphology techniques for biopolymers -- 6.Biopolymers and their processing requirements -- 7. Surface Characterization techniques for biofibers as reinforcement material in composites.
Sommario/riassunto	This book summarizes recent developments in epoxy blends. It emphasizes new challenges for the synthesis, characterization, and properties of biofibers and biopolymers. It provides updates on all the important areas of biofibers and biopolymers in a comprehensive fashion, including synthesis, processing, characterisation and application. It provides a a one-stop reference for researchers and

those working in industry and government. The book correlates macro, micro and nanostructure properties. Moreover, it provides cutting edge research from experts around the globe. The current status, trends, future directions and opportunities are discussed in detail, making the book also accessible for beginners to the subject and young researchers.