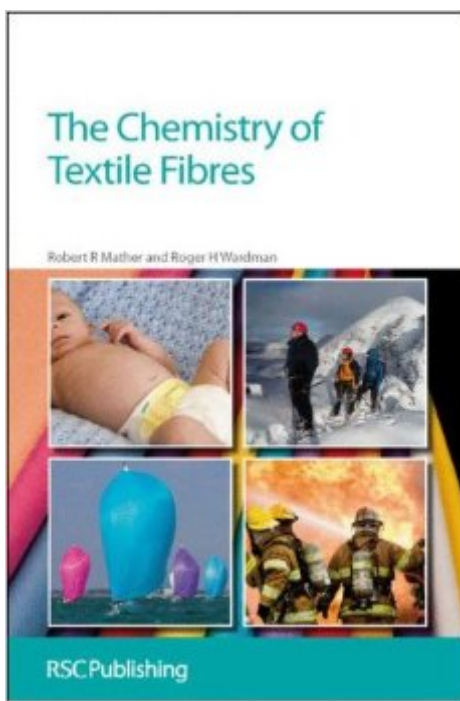


The book was found

The Chemistry Of Textile Fibres: RSC



Synopsis

Textiles are ubiquitous materials that many of us take for granted in our everyday lives. We rely on our clothes to protect us from the environment, for modesty, to enhance our appearance and reflect our personality. Beyond these traditional applications, high-performance fibres have been specifically developed for more demanding roles in protective garments, industrial work-wear, car tyres, parachutes and artificial arteries. This is the only book to describe the chemistry of textile fibres at a level appropriate for 'A' level students and first-year undergraduates following courses in textile science and technology. Readers with a background in chemistry and an interest in the principles of functional fibre development will also find it to be of value. The book explains the characteristics required for polymers to be fibre-forming, the general physical properties needed from textile fibres, and the chemistry of important natural and synthetic fibres. The book also deals with the essential chemistry of "high-performance" fibres that possess functionalities beyond those of materials traditionally used for apparel. Later chapters describe methods of fibre enhancement and fibre blending.

Book Information

Hardcover: 388 pages

Publisher: Royal Society of Chemistry; 1st Edition. edition (October 28, 2010)

Language: English

ISBN-10: 1847558674

ISBN-13: 978-1847558671

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #1,582,175 in Books (See Top 100 in Books) #29 in [Books > Science & Math > Chemistry > Polymers & Macromolecules](#) #385 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles](#) #563 in [Books > Science & Math > Chemistry > Industrial & Technical](#)

Customer Reviews

All was as promised and expected. Very good text for our needs in this program. I will continue to look for similar products.

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

The Chemistry of Textile Fibres: RSC The Chemistry of Textile Fibres Textiles Re:imagined: Delve into the minds of 50 of the world's most innovative and inspiring textile and fiber artists (Formerly 3D Mixed Media Textile Art) Introduction to Glass Science and Technology: RSC (RSC Paperbacks) The Maillard Reaction: RSC (RSC Food Analysis Monographs) The Chemistry of Fragrances: From Perfumer to Consumer (RSC Paperbacks) Atmospheric Chemistry: RSC Contemporary Boron Chemistry: RSC (Special Publications) Physical Chemistry for the Chemical Sciences: RSC Nucleic Acids in Chemistry and Biology: RSC Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Textile Coil Pots And Baskets: Easy Ways With Fabric And Cord Global Sourcing in the Textile and Apparel Industry (Fashion) Maya Textile Tradition Woven into the Earth: Textile finds in Norse Greenland (None) Textile Fiestas of Mexico: A Traveler's Guide to Celebrations, Markets, and Smart Shopping Hamlet (The RSC Shakespeare) Introduction to Glass Science and Technology (RSC Paperbacks)

[Dmca](#)