

Principles, Technologies, and Applications in Textiles, 1st Edition - Woodhead Publishing

Overview

This book provides an overview of the principles, technologies, and applications in textiles. It discusses the latest developments in textile science and technology, including the use of new materials, processes, and techniques. The book is divided into three parts:



Woven Textiles: Principles, Technologies and Applications (Woodhead Publishing Series in Textiles Book 125) by Sobia Publication

★★★★★ 5 out of 5

Language : English
File size : 19092 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 701 pages
Screen Reader : Supported



- Part 1 covers the principles of textiles, including the structure, properties, and behavior of fibers, yarns, and fabrics.
- Part 2 covers the technologies used in textile processing, including spinning, weaving, knitting, dyeing, and finishing.
- Part 3 covers the applications of textiles in various industries, including apparel, home furnishings, and healthcare.

Key Features

- Provides a comprehensive overview of the principles, technologies, and applications in textiles.
- Discusses the latest developments in textile science and technology.
- Covers a wide range of topics, including the structure, properties, and behavior of fibers, yarns, and fabrics; the technologies used in textile processing; and the applications of textiles in various industries.
- Written by a team of leading experts in the field.

Benefits

- Provides a comprehensive and up-to-date overview of the field of textiles.
- Helps readers understand the principles, technologies, and applications of textiles.
- Can be used as a textbook for courses in textile science and technology.
- Can be used as a reference book for professionals in the textile industry.

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Author

The book is written by a team of leading experts in the field of textiles. The authors have extensive experience in teaching, research, and industry. They have published numerous papers and books on textiles. They are members of professional organizations such as the American Association of Textile Chemists and Colorists (AATCC) and the Textile Institute (TI). The authors' combined knowledge and expertise make them well-qualified to write this book.

Endorsements

"This book is a valuable resource for anyone who wants to learn about the principles, technologies, and applications in textiles. It is comprehensive, up-to-date, and well-written. I highly recommend it." - Dr. John Smith, Professor of Textile Science and Technology, University of California, Berkeley

"This book is a must-have for anyone who works in the textile industry. It provides a comprehensive overview of the field, from the structure of fibers to the applications of textiles in various industries. I highly recommend it." - John Doe, President, XYZ Textiles

Free Downloading Information

The book can be Free Downloaded through Woodhead Publishing's website, Our Book Library.com, or other online retailers. The is 978-1-78242-543-6.

Contact Information

For more information, please contact Woodhead Publishing at +44 (0) 1234 567890 or info@woodheadpublishing.com.



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