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Descrizione fisica	1 online resource (218 p.)
Collana	RSC paperbacks
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Nota di bibliografia	Includes bibliographical references (p. 199-200) and index.
Nota di contenuto	CONTENTS; Chapter 1; Colour: A Brief Historical Perspective; Chapter 2; The Physical and Chemical Basis of Colour; Chapter 3; Azo Dyes and Pigments; Chapter 4; Carbonyl Dyes and Pigments; Chapter 5; Phthalocyanines; Chapter 6; Miscellaneous Chemical Classes of Organic Dyes and Pigments; Chapter 7; Textile Dyes (Excluding Reactive Dyes); Chapter 8; Reactive Dyes for Textile Fibres; Chapter 9; Pigments; Chapter 10; Functional or 'High Technology' Dyes and Pigments; Chapter 11; Colour and the Environment; Bibliography; Subject Index
Sommario/riassunto	This book provides an up-to-date insight into the chemistry behind the colour of the dyes and pigments that make our world so colourful. The impressive breadth of coverage starts with a dip into the history of colour science. Colour Chemistry then goes on to look at the structure and synthesis of the various dyes and pigments, along with their applications in the traditional areas of textiles, coatings and plastics, and also the ever-expanding range of "high-tech" applications. Also discussed are some of the environmental issues associated with the manufacture and use of colour. The broad and