1. Record Nr. UNINA9910146244803321

Titolo	Nonwoven fabrics [[electronic resource] /] / edited by Wilhelm Albrecht, Hilmar Fuchs, Walter Kittelmann
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2003
ISBN	1-280-52040-X 9786610520404 3-527-60531-2 3-527-60334-4
Edizione	[[New, updated, extended ed.].]
Descrizione fisica	1 online resource (774 p.)
Altri autori (Persone)	AlbrechtW <1927-> (Wilhelm) FuchsHilmar KittelmannWalter LunenschlossJ <1922-> (Joachim)
Disciplina	677.6 677/.6
Soggetti	Nonwoven fabrics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Rev. ed. of Vliesstoffe, which was published in English as Non-woven bonded fabrics (1985) and edited by J. Lunenschloss and W. Albrecht.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Nonwoven Fabrics; Foreword; Preface; Contents; 0 Introduction to nonwovens; 0.1 Definition of nonwovens; 0.2 Nonwoven manufacturing processes; 0.3 Nonwoven properties and applications, including environmental considerations; 0.4 Development of the nonwovens industry; 0.5 Future perspectives; Part I Raw materials for the production of nonwovens; 1 Fibrous material; 1.1 Natural fibres; 1.1.1 Vegetable fibres; 1.1.2 Animal fibres; 1.2 Chemical fibres; 1.2.1 Chemical fibres made from natural polymers; 1.2.2 Man-made fibres from synthetic polymers; 1.2.3 Modification of synthetic fibres 1.3 Other fibres made in industrial processes1.3.1 Glass fibres; 1.3.2 Silicate fibres; 1.3.3 Carbon fibres; 1.3.4 Boron fibres; 1.3.5 Metal fibres; 1.4 Reclaimed fibres; 1.4.1 Basics; 1.4.2 Making textile waste into reclaimed fibres; 1.4.2.1 Pre-treatment; 1.4.2.2 Principle of reclaiming; 1.4.2.3 Subsequent treatment; 1.4.3 Reclaimed fibre

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4.1.3.1 Aim of the procedure

Sommario/riassunto

From the utilization of textile waste to the high-tech product - this is how modern nonwovens can best described.Web formation and web bonding processes have recently being enhanced. Nowadays, fibres, granulates, binder and finishing agents are used. This development entails a wider range of applications in the fields of hygiene, medicine, the garment-producing and building industries, interior design as well as further technical uses. This book provides comprehensive information about nonwovens, from the raw material fibres via the manufacturing processes to finishing and to the