

1. Record Nr.	UNINA9910139055803321
Titolo	Handbook of polymer crystallization // edited by Ewa Piorkowska, Gregory C. Rutledge
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2013
ISBN	1-118-54183-9 1-118-54185-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (516 p.)
Altri autori (Persone)	PiorkowskaEwa RutledgeGregory Charles
Disciplina	547/.7
Soggetti	Crystalline polymers Polymers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; Preface; Contributors; 1: Experimental Techniques; 1.1 Introduction; 1.2 Optical Microscopy; 1.2.1 Reflection and Transmission Microscopy; 1.2.2 Contrast Modes; 1.2.3 Selected Applications; 1.3 Electron Microscopy; 1.3.1 Imaging Principle; 1.3.2 Sample Preparation; 1.3.3 Relevant Experimental Techniques; 1.3.4 Selected Applications; 1.4 Atomic Force Microscopy; 1.4.1 Imaging Principle; 1.4.2 Scanning Modes; 1.4.3 Comparison between AFM and EM; 1.4.4 Recent Development: Video AFM; 1.4.5 Selected Applications; 1.5 Nuclear Magnetic Resonance 1.5.1 Chemical Shift1.5.2 Relevant Techniques; 1.5.3 Recent Development: Multidimensional NMR; 1.5.4 Selected Applications; 1.6 Scattering Techniques: X-Ray, Light, and Neutron; 1.6.1 Wide-Angle X-Ray Diffraction; 1.6.2 Small-Angle X-Ray Scattering; 1.6.3 Small-Angle Light Scattering; 1.6.4 Small-Angle Neutron Scattering; 1.7 Differential Scanning Calorimetry; 1.7.1 Modes of Operation; 1.7.2 Determination of Degree of Crystallinity; 1.8 Summary; Acknowledgments; References; 2: Crystal Structures of Polymers; 2.1 Constitution and Configuration of Polymer Chains 2.2 Conformation of Polymer Chains in Crystals and Conformational Polymorphism2.3 Packing of Macromolecules in Polymer Crystals; 2.4 Symmetry Breaking; 2.5 Packing Effects on the Conformation of

Polymer Chains in the Crystals: The Case of Aliphatic Polyamides; 2.6 Defects and Disorder in Polymer Crystals; 2.6.1 Substitutional Isomorphism of Different Chains; 2.6.2 Substitutional Isomorphism of Different Monomeric Units; 2.6.3 Conformational Isomorphism; 2.6.4 Disorder in the Stacking of Ordered Layers (Stacking Fault Disorder); 2.7 Crystal Habits; 2.7.1 Rounded Lateral Habits; Acknowledgments
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4.3.4 Kinetic Parameters and Size Distribution of the Nano-Nucleus

Sommario/riassunto

Polymeric crystals are more complex in nature than other materials' crystal structures due to significant structural disorder present. The only comprehensive reference on polymer crystallization, Handbook of Polymer Crystallization provides readers with a broad, in-depth guide on the subject, covering the numerous problems encountered during crystallization as well as solutions to resolve those problems to achieve the desired result. Edited by leading authorities in the field, topics explored include neat polymers, heterogeneous systems, polymer blends, polymer composites orientation in
