

1. Record Nr.	UNINA9910815220903321
Autore	Muralisrinivasan Natamai Subramanian
Titolo	Basics of polymers : fabrication and processing technology / / Muralisrinivasan Natamai Subramanian
Pubbl/distr/stampa	New York, NY : , : Momentum Press, , 2015
Descrizione fisica	1 online resource (91 pages) : illustrations
Collana	Plastics and Polymers Collection
Disciplina	668.9
Soggetti	Polymers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Principles of polymers and polymerization -- 3. Polymer structure and property -- 4. Polymer materials and their processing -- 5. Polymer processing technology -- 6. Injection molding -- 7. Extrusion -- 8. Blow molding -- 9. Rotational molding -- 10. Thermoforming -- 11. Research on polymer processing -- Index.
Sommario/riassunto	This book constitutes one of the most important aspects of polymer processing and technology. The performance of polymers is evolving the most rapid increasing volume of production. Polymers are an important commodity in the modern lifestyle. Polymers are undoubtedly superior materials in terms of their costs, processability, and functional properties. The fabrication and processing technology is showing higher growth than the number of polymer grades in the market.