

1.	Record Nr.	UNIORUON00253216
	Titolo	Perspectives Sud
	Pubbl/distr/stampa	Paris, : Association pour la diffusion de la pensée français (Adpf) ; Ministère des Affaires étrangères, 2003
	ISBN	29-14-93502-1
	Descrizione fisica	351 p. ; 30 cm + CD-ROM
	Disciplina	025.58
	Soggetti	BIBLIOTECHE - Guide
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNICAMPANIAVAN00208130
	Autore	Wall, Wilson
	Titolo	A History of Optical Telescopes in Astronomy / Wilson Wall
	Pubbl/distr/stampa	Cham, : Springer, 2018
	Titolo uniforme	A History of Optical Telescopes in Astronomy
	Descrizione fisica	xv, 173 p. : ill. ; 24 cm
	Soggetti	01-XX - History and biography [MSC 2020] 78A60 - Lasers, masers, optical bistability, nonlinear optics [MSC 2020] 85-XX - Astronomy and Astrophysics [MSC 2020]
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia

3. Record Nr.	UNINA9911004835003321
Autore	Maier Clive
Titolo	Polypropylene : the definitive user's guide and databook // Clive Maier, Teresa Calafut
Pubbl/distr/stampa	Norwich, NY, : Plastics Design Library, c1998
ISBN	1-282-01142-1 9786612011429 0-08-095041-8 0-8155-1871-4
Descrizione fisica	1 online resource (456 p.)
Collana	PDL handbook series
Altri autori (Persone)	CalafutTeresa
Disciplina	668.4/234 21 668.4234
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Polypropylene: The Definitive User's Guide and Databook; Copyright Page; Table of Contents; Figures; Graphs; Tables; Introduction; Chapter 1. Chemistry; 1.1 Polymerization reaction; 1.2 Stereospecificity; 1.3 Effect on characteristics of polypropylene; 1.4 Catalysts; Chapter 2. Morphology and Commercial Forms; 2.1 Crystal structure and microstructure; 2.2 Polymorphism; 2.3 Effect of morphology on characteristics of polypropylene; 2.4 Orientation; 2.5 Commercial Forms of Polypropylene; Chapter 3. Additives; 3.1 Antioxidants; 3.2 Acid scavengers; 3.3 Metal deactivators 3.4 Light stabilizers3.5 Nucleating agents; 3.6 Flame retardants; 3.7 Colorants; 3.8 Antistatic agents; 3.9 Slip agents; 3.10 Antiblocking agents; 3.11 Lubricants; 3.12 Blowing or foaming agents; Chapter 4. Fillers and reinforcements; 4.1 Characteristics of fillers; 4.2 Calcium carbonate; 4.3 Barite; 4.4 Talc; 4.5 Mica; 4.6 Wollastonite; 4.7 Organic fillers; 4.8 Glass spheres; 4.9 Glass fibers; 4.10 Carbon fibers; 4.11 Applications of filled polypropylene; Chapter 5. Films; 5.1 Unoriented film; 5.2 Cast film; 5.3 Biaxially oriented film; Chapter 6. Sheets; Chapter 7. Fibers; 7.1 Monofilaments

7.2 Multifilaments; 7.3 Fiber staple; 7.4 Slit Tape; 7.5 Spunbonded and melt-blown; Chapter 8. Foams; 8.1 General characteristics of polymeric foams; 8.2 Comparison with other foamed polymers; 8.3 Polypropylene foam processing properties; 8.4 Properties of polypropylene foams; 8.5 Applications of polypropylene foams; Chapter 9. Recycling; 9.1 Mechanical recycling; 9.2 Feedstock recycling; 9.3 Thermal recycling; 9.4 Design for recycling; Chapter 10. Safety and Health; 10.1 Hazardous substances; 10.2 Potable water; 10.3 Food Contact Applications; 10.4 Medical Devices; Chapter 11. Applications; 11.1 Automotive applications; 11.2 Medical Applications; 11.3 Appliances; 11.4 Textiles and nonwovens; 11.5 Packaging; 11.6 Consumer products; 11.7 Building and construction; Chapter 12. Design principles; 12.1 Design fundamentals; 12.2 Properties influencing design; 12.3 Other factors influencing design; Chapter 13. Processing fundamentals; Processing overview; 13.1 Properties influencing processing; 13.2 Pre-processing; Chapter 14. Injection molding; Introduction; 14.1 The process; 14.2 Injection molding machinery; 14.3 Process conditions for polypropylene; 14.4 Injection molds; Chapter 15. Blow molding; Introduction; 15.1 Blow molding processes; 15.2 Blow molds; Chapter 16. Extrusion; Introduction; 16.1 Extrusion processes; Chapter 17. Thermoforming; Introduction; 17.1 Process basics; 17.2 Process factors; 17.3 Thermoforming Processes; 17.4 Thermoforming molds; 17.5 Thermoforming with polypropylene; Chapter 18. Fabricating and Finishing; 18.1 Joining; 18.2 Decorating; Chapter 19. Polypropylene Data Collection; 19.1 Data Sheet Properties; 19.2 Film Properties; 19.3 Stress vs. Strain Curves; 19.4 Temperature-Mechanical Property Relationship; 19.5 Composition-Mechanical Property Relationship

Sommario/riassunto

Polypropylene: The Definitive User's Guide and Databook presents in a single volume a panoramic and up-to-the-minute user's guide for today's most important thermoplastic. The book examines every aspect of science, technology, engineering, properties, design, processing, applications of the continuing development and use of polypropylene. The unique treatment means that specialists can not only find what they want but for the first time can relate to and understand the needs and requirements of others in the product development chain. The entire work is underpinned by very extensive collections of
