

1.	Record Nr.	UNIORUON00387040
	Titolo	Philosophes sans Dieu : textes athées clandestins du 18. siècle / réunis par Gianluca Mori et Alain Mothu - Paris : H. Champion, 2005 - 400 p. ; 23 cm.
	ISBN	978-27-453-1251-8
	Disciplina	211.8
	Soggetti	ATEISMO - Francia - Sec. 18
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910830986403321
	Autore	Fink Johannes Karl
	Titolo	Handbook of engineering and speciality thermoplastics . Volume 2 Water soluble polymers [[electronic resource] /] / Johannes Karl Fink
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley Salem, Mass., : Scrivener, c2011
	ISBN	1-283-39766-8 9786613397669 1-118-08771-2 1-118-08772-0 1-61344-195-9 1-118-08773-9
	Descrizione fisica	1 online resource (454 p.)
	Disciplina	668.4/234 668.423
	Soggetti	Water-soluble polymers Polyolefins Styrene
	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

Handbook of Engineering and Speciality Thermoplastics; Preface; Contents; 1 Poly(ethylene oxide); 1.1 Monomers; 1.2 Polymerization and Fabrication; 1.2.1 Functionalization; 1.2.2 Extrusion; 1.3 Properties; 1.4 Special Additives; 1.5 Applications; 1.5.1 Textile Impregnation; 1.5.2 Laundry Detergents; 1.5.3 Ink Jet Printing Media; 1.5.4 Flocculation and Coagulation; 1.5.5 Superabsorbents; 1.5.6 Food Additive; 1.5.7 Medical Applications; 1.6 Suppliers and Commercial Grades; 1.7 Environmental Impact and Recycling; Tradenames; References; 2 Poly(vinyl alcohol); 2.1 Monomers; 2.2 Polymerization and Fabrication; 2.2.1 Hydrogels; 2.3 Properties; 2.3.1 Swelling of Hydrogels; 2.4 Applications; 2.4.1 Papermaking; 2.4.2 Textile Applications; 2.4.3 Adhesive Applications; 2.4.4 Corrosion Inhibition; 2.4.5 Membranes; 2.4.6 Medical Applications; 2.5 Suppliers and Commercial Grades; 2.6 Safety; 2.7 Environmental Impact and Recycling; Tradenames; References; 3 Polysaccharides; 3.1 Polymers; 3.2 Starch; 3.2.1 Modified Starch Types; 3.2.2 Uses of Starch Compositions; 3.3 Chitosan; 3.3.1 Nanoparticles; 3.3.2 Deodorizing Preparations; 3.3.3 Contact Lens Solutions; 3.3.4 Intranasal Protein Drug Delivery; 3.4 Carboxymethyl cellulose; 3.4.1 Thickeners; 3.4.2 Superabsorbent Polymers; 3.4.3 Papermaking; 3.4.4 Textile Printing; 3.4.5 Laundry Compositions; 3.4.6 Shaped Activated Carbon; 3.4.7 Cosmetics and Medical; 3.4.8 Enzyme Activity; 3.5 Guar; 3.5.1 Phase Separated Solutions; 3.5.2 Fracturing Fluids; 3.6 Carrageenan; 3.6.1 Medical Applications; 3.6.2 Other Applications; 3.7 Suppliers and Commercial Grades; Tradenames; References; 4 Poly((meth)acrylic acid); 4.1 Monomers; 4.1.1 Acrylic acid; 4.1.2 Methacrylic acid; 4.2 Polymerization and Fabrication; 4.2.1 Copolymers; 4.2.2 Hydrolysis of Poly(acrylamide); 4.2.3 Slightly Crosslinked Polymers; 4.3 Properties; 4.4 Applications; 4.4.1 Superabsorbent Polymers; 4.4.2 Viscosifier for Aqueous Compositions; 4.4.3 Laundry Detergents; 4.4.4 Emulsifier Compositions; 4.4.5 Pulps; 4.4.6 Surface Coating; 4.4.7 Polishing Integrated Circuits; 4.4.8 Anti Reflective Coatings in Semiconductor Technology; 4.4.9 Crosslinked Cellulose; 4.4.10 Teeth Bleaching Gel; 4.4.11 Oil Field Applications; 4.5 Suppliers and Commercial Grades; Tradenames; References; 5 Poly(acrylamide); 5.1 Monomers; 5.2 Polymerization and Fabrication; 5.3 Properties; 5.3.1 Mechanical Properties; 5.3.2 Acoustic Properties; 5.3.3 Thermal Properties; 5.4 Special Additives; 5.5 Applications; 5.5.1 Membranes; 5.5.2 Sensors; 5.5.3 Flocculants; 5.5.4 Hydrogels; 5.5.5 Agriculture; 5.5.6 Remediation of Acid Spills; 5.5.7 Concrete Compositions; 5.5.8 Paper Additives; 5.5.9 Oil Field Applications; 5.5.10 Protein Analysis; 5.6 Suppliers and Commercial Grades; 5.7 Safety; 5.8 Environmental Impact and Recycling; Tradenames; References; 6 Poly(vinylamine); 6.1 Monomers; 6.2 Polymerization and Fabrication; 6.2.1 Poly(N-vinylamine)

Sommario/riassunto

"This book focuses on common types of polymers belonging to the class of water soluble polymers. It covers a wide range of applications: food, cosmetic, medical, lithography and ink jet printing, agricultural, wastewater cleaning, and oilfield. The text is arranged according to the chemical constitution of polymers and reviews the developments that have taken place in the last decade. Each chapter follows the same template"--