

1.	Record Nr.	UNISALENTO991003654809707536
	Autore	Vigny, Alfred : de
	Titolo	Poèmes antiques et modernes / Alfred de Vigny ; édition critique publiée par Edmond Estève
	Pubbl/distr/stampa	Paris : Hachette, 1914
	Descrizione fisica	1 v. ; 18 cm
	Collana	Société des textes français modernes
	Altri autori (Persone)	Estève, Edmond
	Disciplina	842.7
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNICASRML0235627
	Autore	Guglielmi, Giuseppe
	Titolo	Investimenti immobiliari e interventi pubblici : Contributi in conto capitale, agevolazioni creditizie e fiscali : aggiornato col piano per l'edilizia pubblica residenziale 1988-89 / Giuseppe Guglielmi
	Pubbl/distr/stampa	Roma, : La Nuova Italia Scientifica, 1989
	Descrizione fisica	154 p. ; 24 cm
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3. Record Nr.	UNINA9911019838903321
Autore	Reyne Maurice
Titolo	Plastic forming processes / / Maurice Reyne
Pubbl/distr/stampa	London, : ISTE Hoboken, NJ, : John Wiley, 2008
ISBN	9786613814562 9781118622940 1118622944 9781282253919 1282253913 9780470611517 0470611510 9780470394168 0470394161
Descrizione fisica	1 online resource (284 p.)
Collana	ISTE ; ; v.68
Disciplina	668.4/12
Soggetti	Plastics - Molding
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Plastic Forming Processes; Table of Contents; Preface; Chapter 1. Introduction; Chapter 2. Polymers; 2.1. Definitions; 2.1.1. Synthetic materials; 2.1.2. Thermoplastics and thermosets; 2.1.3. Abbreviations for plastics; 2.2. Plastics classification; 2.2.1. Classification by price/quality; 2.2.2. Classification by molecular structure; 2.2.3. Division between amorphous and crystalline structures; 2.3. General properties; 2.3.1. Average mechanical, thermal and chemical properties for virgin polymers; 2.3.2. Main qualitative characteristics; 2.4. Further reading; Chapter 3. Converting Processes 3.1. Manufacture of molded parts in 3D3.1.1. Standard injection molding; 3.1.2. Specific injection molding processes; 3.1.3. Compression and transfer; 3.1.4. Pressing between hot plates; 3.1.5. Reaction injection molding (RIM); 3.1.6. Casting and inclusion; 3.2. Manufacture of long products; 3.2.1. Standard extrusion; 3.2.2.

Extrusion with shaped die; 3.2.3. Specificities of extrusion; 3.2.4. Calendring; 3.2.5. Coating (flexible PVC or PUR); 3.3. Manufacture of hollow products; 3.3.1. Blow molding; 3.3.2. Specificities of blow molding; 3.3.3. Injection-blow molding; 3.3.4. Rotomolding; 3.3.5. Dip molding; 3.4. Manufacture of thermoformed parts; 3.4.1. Standard thermoforming; 3.4.2. Specificities of thermoforming; 3.5. Manufacture of foamed products; 3.5.1. Expandable polystyrene molding; 3.5.2. Polyurethane molding; 3.5.3. Other types of foams; 3.6. Machining and cutting; 3.6.1. Operation; 3.6.2. Cutting; 3.6.3. Sanding and polishing; 3.6.4. Applications; Chapter 4. Assembly and Fixations; 4.1. Undemountable processes; 4.1.1. Adhesive bonding; 4.1.2. Welding; 4.1.3. Riveting; 4.2. Demountable assemblies; 4.2.1. Ratchet assembly; 4.2.2. Screwing; 4.2.3. Assembly with flexible hinge; 4.2.4. Insert; Chapter 5. Finishing Treatments; 5.1. Plastics deposition on metal (or metal coating); 5.1.1. Torch gun spray; 5.1.2. Fluidized bed; 5.1.3. Electrostatic powder coating; 5.1.4. Dip coating, suspension or aerosol; 5.1.5. Powder selection; 5.2. Metal deposition on plastics; 5.2.1. Vacuum metallizing; 5.2.2. Sputtering; 5.2.3. Electroplating; 5.2.4. Advantages and disadvantages of the various processes; 5.3. Printing and decorating; 5.3.1. Preliminary treatments; 5.3.2. Printing or decoration on a rigid substrate; Chapter 6. Ecology and Recycling; 6.1. Nuisance and pollution; 6.1.1. Ecological appearances (waste built-up); 6.1.2. Biological appearances (contamination of the atmosphere); 6.1.3. Positive appearances; 6.2. Solid waste treatment; 6.2.1. Regenerating plastics; 6.2.2. Energy enrichment; 6.2.3. Planned degradation; 6.2.4. Conditions for success; Chapter 7. Mold Making; 7.1. Standard molds; 7.1.1. Base components; 7.1.2. Materials and heat transfer systems; 7.1.3. Fabrication processes; 7.1.4. Calculation of mold costs; 7.2. New mold concepts; 7.2.1. Shorter mold making time; 7.2.2. Thermal appearances of molding; Chapter 8. Economic Data

Sommario/riassunto

Plastics may undergo an industrial treatment for many reasons including strength, chemical inertness, biodegradability, and heat resistance. Providing an overview of the various treatments utilized in the plastics industry, this title examines the numerous treatments in use as well as the differences in treatments based on the type of plastic and the type of component being treated.