

1. Record Nr.	UNISA996210104703316
Titolo	OECD Economic Surveys Turkey
Pubbl/distr/stampa	[Paris], : Organisation for Economic Co-operation and Development
ISSN	1999-0480
Collana	2000/2001- : Economics
Disciplina	330.9/561/03
Soggetti	Economic history Economic policy Periodicals. Turkey Economic conditions 1960- Periodicals Turkey Economic policy Periodicals Turkey
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNISALENT0991004084189707536
Autore	Valcanover, Francesco
Titolo	Chardin / [Francesco Valcanover]
Pubbl/distr/stampa	Milano : Fabbri, c1966
Descrizione fisica	1 v. : ill. ; 36 cm
Collana	I maestri del colore ; 124
Disciplina	759.4
Soggetti	Chardin, Jean Baptiste Simeon Chardin, Jean Baptiste Simeon
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910784016003321
Autore	Murphy John <1934 May 23->
Titolo	Additives for plastics handbooks [[electronic resource] /] / John Murphy
Pubbl/distr/stampa	Kidlington, Oxford, UK ; ; New York, NY, USA, : Elsevier Science Ltd., c2001
ISBN	1-281-03545-9 9786611035457 0-08-049861-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (507 p.)
Disciplina	668.4/11
Soggetti	Plastics - Additives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front Cover; Additives for Plastics Handbook; Copyright Page; Contents; List of Tables; List of Figures; Preface and Publishers' note;

Chapter 1. An Overview of Additives; Chapter 2. Types of Additive and the Main Technical Trends; 2.1 Current Lines of Development; 2.2 Special Additives; 2.3 Multi-functional Formulations; 2.4 Masterbatches; 2.5 Dendritic Polymers; Chapter 3. The World Market; 3.1 World Consumption of Additives; 3.2 The Market for Masterbatch; 3.3 Overall Commercial Trends; 3.4 Growth of Specialist Compounders; 3.5 Regional Factors

Chapter 4. Modifying Specific Properties: Mechanical Properties - Fillers 4.1 Effect of Fillers; 4.2 Factors for Compounding; 4.3 Types of Fillers; 4.4 Surface Modification; 4.5 Nano-technology; 4.6 Commercial Trends; Chapter 5. Modifying Specific Properties: Mechanical Properties - Reinforcements; 5.1 Fibres: The Basic Properties; 5.2 Types of Reinforcing Fibre; 5.3 Other Fibres; 5.4 Natural Fibres; 5.5 Forms of Reinforcement; 5.6 Long-fibre Reinforcement; 5.7 New Developments; 5.8 Commercial Trends

Chapter 6. Modifying Specific Properties: Appearance - Colorants, Pigments, Dyes, Special Effects 6.1 Main Types of Pigment and Colorant; 6.2 Addition of Colorants; 6.3 Replacement of Cadmium; 6.4 Pigments for Special Effects; 6.5 Laser Marking; 6.6 Pigment Dispersants; 6.7 Multi-functional Systems; 6.8 Pigments for Engineering Plastics; 6.9 The Effect of Pigments on Dimensions; 6.10 Colorants for Food and Medicals; 6.11 Recent Developments; 6.12 Market Trends; Chapter 7. Modifying Specific Properties: Appearance - Black and White Pigmentation; 7.1 Types of White Pigment; 7.2 Black Pigments 7.3 Commercial Trends: Titanium Dioxide 7.4 Commercial Trends: Carbon Black; Chapter 8. Modifying Specific Properties: Resistance to Heat - Heat Stabilizers; 8.1 How They Work; 8.2 Antioxidants; 8.3 Blends; 8.4 Replacement of Heavy Metals; 8.5 Effect of Silica on the Activity of Stabilizers; 8.6 Benzoxazolone Derivatives for PVC; 8.7 New Chemistry for Stabilizers; 8.8 Recent Developments; 8.9 Other Stabilizers; 8.10 Commercial Trends; Chapter 9. Modifying Specific Properties: Resistance to Light - UV Stabilizers; 9.1 How They Work; 9.2 UV Screening Pigments; 9.3 Absorbers 9.4 Energy Transfer Agents/Quenchers 9.5 Scavengers: Hindered Amine Light Stabilizers; 9.6 Synergists with HALS; 9.7 Polymeric Stabilizers; 9.8 Blends; 9.9 Replacement of Heavy Metals; 9.10 Selection of Antioxidants for Use with UV Stabilizers; 9.11 Concentrates, Masterbatches; 9.12 New Chemistry; 9.13 Recent Developments; Chapter 10. Modifying Specific Properties: Flammability - Flame Retardants; 10.1 How They Work; 10.2 Summary of FR additives; 10.3 Halogenated Compounds; 10.4 Other Flame Retardants; 10.5 Phosphorus; 10.6 Intumescence Flame Retardants; 10.7 Halogen-free Systems 10.8 Combinations of Flame Retardants

---

## Sommario/riassunto

Both technically and economically, additives form a large and increasingly significant part of the polymer industry, both plastics and elastomers. Since the first edition of this book was published, there have been wide-ranging developments, covering chemistry and formulation of new and more efficient additive systems and the safer use of additives, both by processors in the factory and, in the wider field, as they affect the general public. This new edition follows the successful formula of its predecessor, it provides a comprehensive view of all types of additives, concentrating on