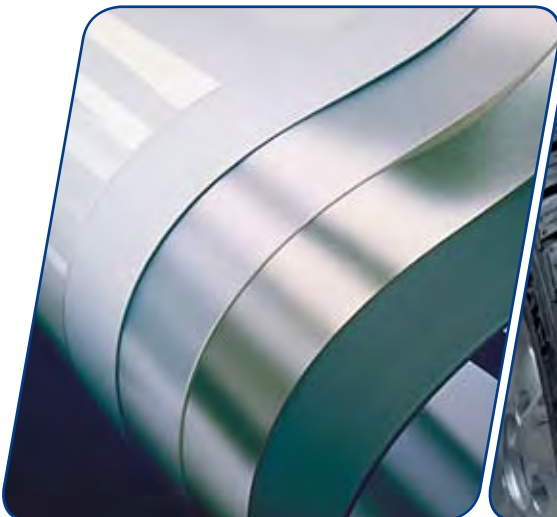
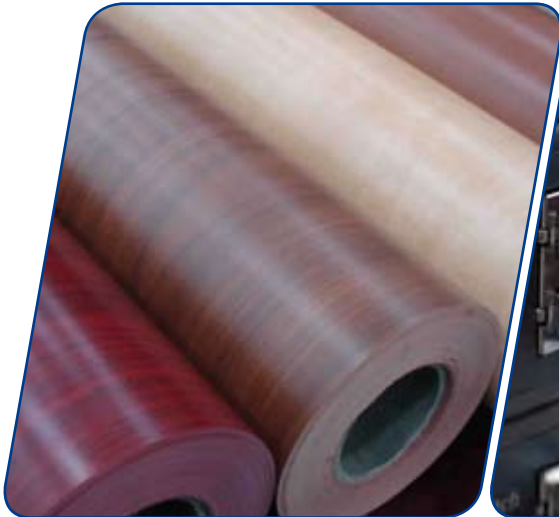
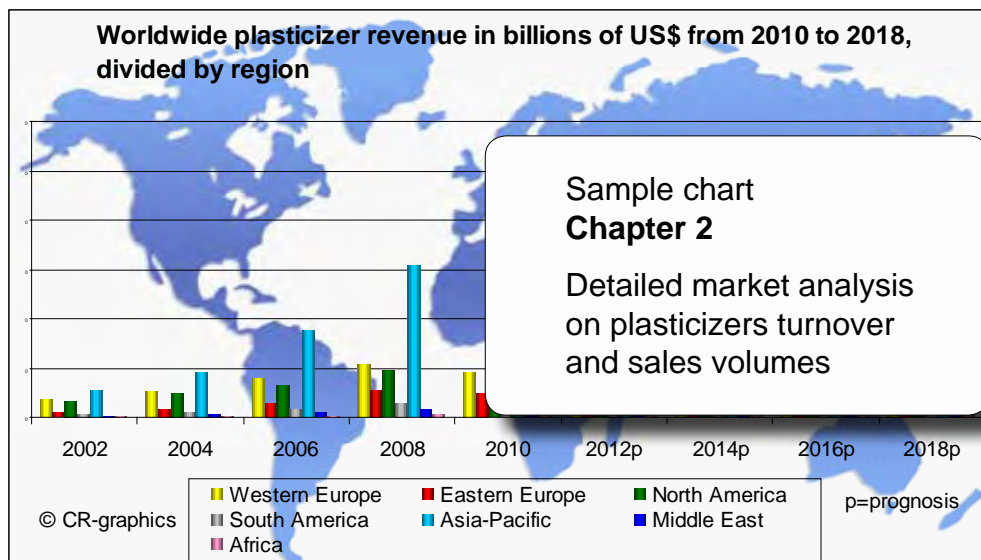


Market Study: Plasticizers



**Ceresana
Research**

Market Study: Plasticizers



Plasticizers are one of the best-selling chemicals. They improve the properties of plastics, paints and varnishes, rubber, and adhesives. The market research institute Ceresana forecasts worldwide demand for plasticizers will increase to more than 7.6 million tonnes per year until 2018. The largest market is the Asia-Pacific region, with China holding on to its dominating position with a 65% share.

While the demand for plasticizers in North America and Western Europe is expected to see only below-average growth, all other regions will expand their shares. Dynamic development in China, India, Russia, and Brazil offers manufacturers and processors of plasticizers the best opportunities. Ceresana anticipates demand in these countries will increase by more than 4% per year by 2018.

Floorings, profiles, cables, and films made of plastics, especially PVC, are the most important fields of application for plasticizers. All in all, they account for more than 53% of the global market. While the demand for plasticizers used in plastics is expected to weaken over the next eight years, adhesives, rubber, as well as paints and varnishes will see their demand increase by more than 3% each.

Ceresana Research forecasts changes in the types of stabilizer used. In 2010, the market was still dominated by phthalate plasticizers. With a roughly 54% share, di-(2-ethylhexyl)phthalate (DEHP) was the most widely used phthalate plasticizer. However, DEHP will be increasingly replaced by other plasticizers over the next years. Due to legal provisions and growing environmental awareness, producers are increasingly forced to use non-phthalate plasticizers, e.g. based on vegetable oils. In North America, for example, alternative plasticizers had a 30% share as soon as in 2010.

The Study in Brief:

Vol. I / Chapter 1: A short and concise overview of the most essential information on the different types of plasticizers, their constituents, environmental and health issues, fields of application, and legal situation.

Chapter 2 is a comprehensive presentation and analysis of the plasticizer market – including forecasts up to 2018: Demand divided into types of plasticizers, revenues, and prices. In addition, this chapter offers a comprehensive insight in the development of individual regions and global market dynamics.

Chapter 3 presents 48 country profiles. Numerous graphs illustrate demand and revenue as well as their influencing factors.

Chapter 4 offers analyses of the demand for plasticizers worldwide and in the 7 regions of the world (Western Europe, Eastern Europe, North America, South America, Asia-Pacific, the Middle East, and Africa). Fields of application include: profiles, films, cables, floorings, other plastics, elastomers, paints and varnishes, and adhesives.

Vol. II / Chapter 5 is a useful list of producers: 213 profiles of plasticizer manufacturers – clearly arranged according to contact data, product range, production sites, profile summary, product basis, fields of application, and brand names.

Table of Contents (1/3)

Volume I

1 Basics

- 1.1 Introduction
- 1.2 Types of Plasticizers
 - 1.2.1 Phthalates
 - 1.2.2 Acetates
 - 1.2.3 Adipates
 - 1.2.4 Benzoates
 - 1.2.5 Citrates
 - 1.2.6 Maleates
 - 1.2.7 Phosphates
 - 1.2.8 Sebacates
 - 1.2.9 Sulfonamides
 - 1.2.10 Trimellitates
 - 1.2.11 Mineral oils
 - 1.2.12 Vegetable oils (epoxy plasticizers)
 - 1.2.13 Polymeric plasticizers
 - 1.2.14 Secondary plasticizers
 - 1.2.15 Other plasticizers
- 1.3 Application Areas
- 1.4 Environment, Health, Regulation

2 Market Data

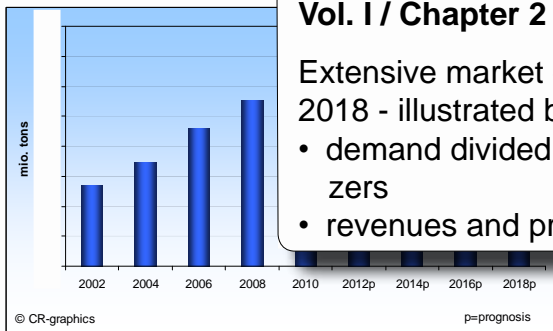
- 2.1 World
 - 2.1.1 Demand
 - 2.1.2 Revenues and Prices
 - 2.1.3 Demand divided by types of plasticizers
 - 2.1.4 Market Dynamics
- 2.2 Western Europe
 - 2.2.1 Demand...
- 2.3 Eastern Europe
- 2.4 North America
- 2.5 South America
- 2.6 Asia-Pacific
- 2.7 Middle East
- 2.8 Africa

3 Country Profiles

- 3.1 Western Europe
 - 3.1.1 Austria
 - 3.1.2 Belgium
 - 3.1.3 Finland
 - 3.1.4 France
 - 3.1.5 Germany
 - 3.1.6 Italy
 - 3.1.7 Portugal
 - 3.1.8 Spain
 - 3.1.9 Sweden
 - 3.1.10 Switzerland
 - 3.1.11 The Netherlands
 - 3.1.12 United Kingdom

2.3.1 Demand – Eastern Europe

Eastern European demand for plasticizers totaled about X tonnes in 2002. This rose to X tonnes by 2010, translating to an average growth of X% per year (Graph). Russia and Turkey were responsible for X% and X%, respectively, of Eastern European demand for plasticizers in 2010. Russia will increase its share by X percentage points to X% until 2018, while Turkey will lose some of its shares (Table).



Graph: Demand for plasticizers in Eastern Europe from 2002 to 2018

Country	Share in 2002	Share in 2010	Share in 2018p
Russia	X	X	X
Turkey	X	X	X
Poland	X	X	X
Hungary	X	X	X
Czechia	X	X	X
Ukraine	X	X	X
Romania	X	X	X
Greece	X	X	X
Slovakia	X	X	X
Others	X	X	X
Total	100%	100%	100%

Table: Various countries' shares in Eastern European demand for plasticizers between 2002 and 2018

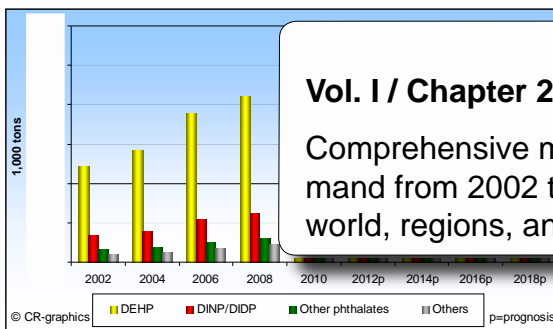
Vol. I / Chapter 2

Extensive market data from 2002 to 2018 - illustrated by graphs and tables:

- demand divided by types of plasticizers
- revenues and prices

2.6.3 Demand divided by types of plasticizers – Asia-Pacific

Non-phthalate plasticizers accounted for only X% of all demand for plasticizers in the Asia-Pacific during 2010 (Table). We anticipate this share will only increase by X percentage points to X% until 2018. DEHP remains the most important product: X million tonnes of DEHP were utilized during 2010 (Graph). The use of DINP/DIDP will increase significantly, just as in the past. While annual sales of DINP/DIDP rose by X% annually over past eight years, demand for DINP/DIDP will continue to grow by X% per year to X million tonnes until 2018. In 2010, other phthalates made up the third-largest demand of X tonnes. The group of other phthalates will be displaced to the fourth position by non-phthalate plasticizers until 2018. Demand for non-phthalate plasticizers will jump to X tonnes by 2018.



Graph: Demand for plasticizers in the Asia-Pacific from 2002 to 2018, divided by types of plasticizers

	Share in 2002	Share in 2010	Share in 2018p
DEHP	X	X	X
DINP/DIDP	X	X	X
Other phthalates	X	X	X
Other plasticizer	X	X	X
Total	100%	100%	100%

Table: Shares in Asian-Pacific demand for plasticizers from 2002 to 2018, divided by products

Vol. I / Chapter 2

Comprehensive market data on demand from 2002 to 2018 - divided by world, regions, and countries

Table of Contents (2/3)

Volume I

3.2 Eastern Europe

- 3.2.1 Czechia
- 3.2.2 Greece
- 3.2.3 Hungary
- 3.2.4 Poland
- 3.2.5 Romania
- 3.2.6 Russia
- 3.2.7 Slovakia
- 3.2.8 Turkey
- 3.2.9 Ukraine

3.3 North America

- 3.3.1 Canada
- 3.3.2 Mexico
- 3.3.3 USA

3.4 South America

- 3.4.1 Argentina
- 3.4.2 Brazil
- 3.4.3 Chile
- 3.4.4 Colombia
- 3.4.5 Peru
- 3.4.6 Venezuela

3.5 Asia-Pacific

- 3.5.1 Australia
- 3.5.2 China
- 3.5.3 India
- 3.5.4 Indonesia
- 3.5.5 Japan
- 3.5.6 Malaysia
- 3.5.7 Singapore
- 3.5.8 South Korea
- 3.5.9 Taiwan
- 3.5.10 Thailand
- 3.5.11 The Philippines
- 3.5.12 Vietnam

3.6 Middle East

- 3.6.1 Iran
- 3.6.2 Israel
- 3.6.3 Pakistan
- 3.6.4 Saudi Arabia

3.7 Africa

- 3.7.1 Egypt
- 3.7.2 South Africa

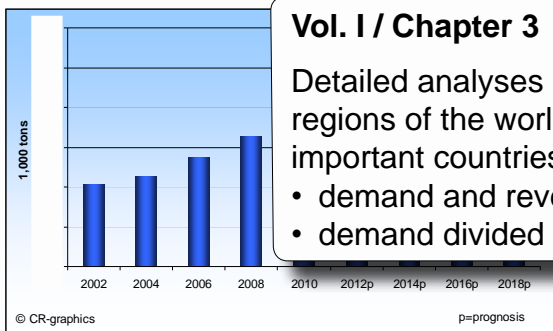
4 Market Data Applications

4.1 World

- 4.1.1 Profiles
- 4.1.2 Films
- 4.1.3 Cables
- 4.1.4 Floorings
- 4.1.5 Other plastics
- 4.1.6 Elastomers
- 4.1.7 Paints and Varnishes
- 4.1.8 Adhesives

3.5.3 India – demand

Demand for plasticizers in India totaled X tonnes in the year 2002 (Graph). This rose continuously to X tonnes by 2010, following an X% average annual increase from 2002 until 2010. India accounted for X% of all demand for plasticizers in the Asia-Pacific region in 2010. The use of plasticizers for cables, films, and floorings will grow by approx. X% per year. Thus, these fields of applications will see their shares in demand increase by X percentage points (Table).



Graph: Demand for plasticizers in India from 2002 to 2018

in 1,000 tonnes	2002	2004	2006	2008	2010	2012p	2014p	2016p	2018p
Profiles	X	X	X	X	X	X	X	X	X
Cables	X	X	X	X	X	X	X	X	X
Films	X	X	X	X	X	X	X	X	X
Floorings	X	X	X	X	X	X	X	X	X
Other plastics	X	X	X	X	X	X	X	X	X
Elastomers	X	X	X	X	X	X	X	X	X
Paints and Varnishes	X	X	X	X	X	X	X	X	X
Adhesives	X	X	X	X	X	X	X	X	X
Total	X	X	X	X	X	X	X	X	X

Table: Demand for plasticizers in India from 2002 to 2018, divided by application

Vol. I / Chapter 3

Detailed analyses and forecasts for the 7 regions of the world, mainly for the 48 most important countries:

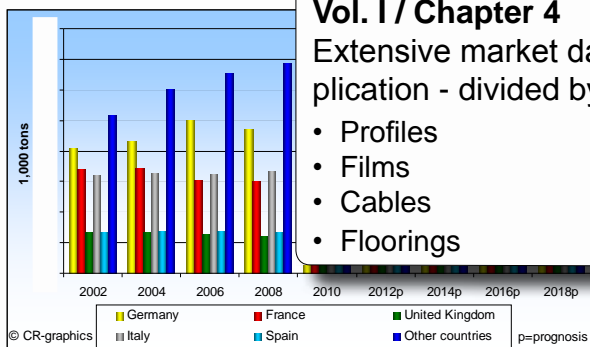
- demand and revenue
- demand divided by plasticizer types

4.2.3 Cables – Western Europe

In Western Europe, the use of plasticizers to produce cables rose by X% per year during past eight years (Graph). Demand in this field of application totaled X tonnes in 2010. We anticipate demand will stagnate over the next eight years. Germany accounted for roughly X% of Western European demand in 2010, followed by Italy, France, the UK, and Spain (Table). Germany can defy the Western European downward trend and increase its demand for plasticizers in this segment by X% per year.

Country	Share in 2002	Share in 2010	Share in 2018p
Germany	X	X	X
France	X	X	X
United Kingdom	X	X	X
Italy	X	X	X
Spain	X	X	X
Others	X	X	X
Total	100%	100%	100%

Table: Demand for plasticizers by cable manufacturers in Western Europe from 2002 to 2018, divided into the most important countries, in percent



Graph: Demand for plasticizers by cable manufacturers in Western Europe from 2002 to 2018, divided into the most important countries

Vol. I / Chapter 4

Extensive market data on the fields of application - divided by the 7 world regions:

- Profiles
- Films
- Cables
- Floorings
- Other plastics
- Elastomers
- Paints and Varnishes
- Adhesives

Table of Contents (3/3)

- 4.2 Western Europe
 - 4.2.1 Profiles
- 4.3 Eastern Europe
- 4.4 North America
- 4.5 South America
- 4.6 Asia-Pacific
- 4.7 Middle East
- 4.8 Africa

Volume II

5 Company Profiles

- 5.1
 - Belgium (1 Producer)
 - Denmark (1)
 - France (4)
 - Germany (12)
 - Italy (4)
 - Spain (1)
 - Sweden (1)
 - Switzerland (3)
 - The Netherlands (1)
 - United Kingdom (3)
- 5.2 Eastern Europe
 - Czechia (1)
 - Poland (1)
 - Romania (2)
 - Russia (6)
 - Turkey (5)
- 5.3 North America
 - Mexico (3)
 - USA (31)
- 5.4 South America
 - Argentina (1)
 - Brazil (3)
 - Colombia (1)
- 5.4 Asia-Pacific
 - Australia (2)
 - Bangladesh (1)
 - China (69)
 - India (17)
 - Indonesia (1)
 - Japan (12)
 - Malaysia (2)
 - Nepal (1)
 - New Zealand (1)
 - Singapore (1)
 - South Korea (7)
 - Taiwan (6)
 - Thailand (3)
- 5.6 Middle East
 - Iran (2)
- 5.7 Africa
 - Egypt (1)
 - South Africa (2)

Ferro Corporation		
1000 Lakeside Avenue		
Cleveland, Ohio 44114-7000		
USA		
Tel.	1 216 641 8580	
Fax	n.a.	
Web	www.ferro.com	
E-Mail	n.a.	
Financial Key Data		
(in million US\$)	2007	2008
Turnover	2,148	2,245
Net income	-94.5	-40.4
Divisions, Product Range	The company operates in the following business areas: <ul style="list-style-type: none"> • Electronic materials (high-purity polyimides for electronic applications) • Color & glass performance materials (high-purity pigments for value to automotive, flat, and container applications) • Pharmaceuticals (high purity chemistry for health and beauty products) • Polymer additives (heat and light stabilizers, plasticizers, and lubricants) • Porcelain enamel (for protecting cookware, small and large appliances, sanitaryware, water heaters, and building panels) • Specialty plastics (filled and reinforced plastics, liquid colors, dispersions, gelcoats, CordoBond plastic colorants, and advanced polymer alloys) • Tile coating systems (ceramic glaze coatings and ceramic colors) 	
Production Sites	The company's production sites are located in: <ul style="list-style-type: none"> • Cleveland, US • Bridgeport, US • Walton Hills, US • Ft. Worth, US 	

Vol. II / Chapter 5

Extensive company profiles for the biggest 213 manufacturers, as for example z.B. Aekyung Petrochemical, Arkema, BASF, Dow Chemical, Eastman Chemical, Evonik Industries, ExxonMobil Chemical, Formosa Plastics Group, J-PLUS, Kao, Lanxess, LG Chem, OXEA, Sasol and UPC Technology

Note: The profiles are assigned to the country in which the company or holding is headquartered. Company profiles also include JVs and subsidiaries.

Profile Summary	Ferro Corporation was founded in 1919 and is headquartered in Cleveland, Ohio. The company was founded in 1929 and on... employs 5,213... well as through... 1927, Ferro es... Canada. Today... more than 100 e... In 2008, Ferro s... an affiliate of A... the 2008 sales... materials, 20%... additives, 10%...																										
Production Sites	<ul style="list-style-type: none"> • Louvain-la-Neuve, Belgium • Hong Kong, China • Kuala Lumpur, Malaysia • Del. Gustavo A. Madero, Mexico • Taipei City, Taiwan 																										
Plasticizers	<table border="1"> <tr> <td>Product Basis</td> <td><input checked="" type="checkbox"/> Phthalates</td> <td><input type="checkbox"/> Sebacates</td> <td><input type="checkbox"/> Sulfonamides</td> </tr> <tr> <td></td> <td><input type="checkbox"/> DEHP (DOP)</td> <td><input type="checkbox"/> Mineral Oils</td> <td><input type="checkbox"/> Vegetable Oils</td> </tr> <tr> <td></td> <td><input type="checkbox"/> DIDP</td> <td><input type="checkbox"/> Secondary P.</td> <td><input type="checkbox"/> Others:</td> </tr> <tr> <td></td> <td><input type="checkbox"/> DINP</td> <td></td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Trimellitates</td> <td></td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Polymeric P.</td> <td></td> <td></td> </tr> </table>			Product Basis	<input checked="" type="checkbox"/> Phthalates	<input type="checkbox"/> Sebacates	<input type="checkbox"/> Sulfonamides		<input type="checkbox"/> DEHP (DOP)	<input type="checkbox"/> Mineral Oils	<input type="checkbox"/> Vegetable Oils		<input type="checkbox"/> DIDP	<input type="checkbox"/> Secondary P.	<input type="checkbox"/> Others:		<input type="checkbox"/> DINP				<input type="checkbox"/> Trimellitates				<input type="checkbox"/> Polymeric P.		
Product Basis	<input checked="" type="checkbox"/> Phthalates	<input type="checkbox"/> Sebacates	<input type="checkbox"/> Sulfonamides																								
	<input type="checkbox"/> DEHP (DOP)	<input type="checkbox"/> Mineral Oils	<input type="checkbox"/> Vegetable Oils																								
	<input type="checkbox"/> DIDP	<input type="checkbox"/> Secondary P.	<input type="checkbox"/> Others:																								
	<input type="checkbox"/> DINP																										
	<input type="checkbox"/> Trimellitates																										
	<input type="checkbox"/> Polymeric P.																										
Fields of Application	<table border="1"> <tr> <td><input checked="" type="checkbox"/> PVC</td> <td><input checked="" type="checkbox"/> Elastomers</td> <td><input checked="" type="checkbox"/> Adhesives/ Sealants</td> </tr> <tr> <td><input checked="" type="checkbox"/> Paints and varnishes</td> <td><input type="checkbox"/> Plastics:</td> <td><input checked="" type="checkbox"/> Others: Coverings, cable insulation, etc.</td> </tr> </table>			<input checked="" type="checkbox"/> PVC	<input checked="" type="checkbox"/> Elastomers	<input checked="" type="checkbox"/> Adhesives/ Sealants	<input checked="" type="checkbox"/> Paints and varnishes	<input type="checkbox"/> Plastics:	<input checked="" type="checkbox"/> Others: Coverings, cable insulation, etc.																		
<input checked="" type="checkbox"/> PVC	<input checked="" type="checkbox"/> Elastomers	<input checked="" type="checkbox"/> Adhesives/ Sealants																									
<input checked="" type="checkbox"/> Paints and varnishes	<input type="checkbox"/> Plastics:	<input checked="" type="checkbox"/> Others: Coverings, cable insulation, etc.																									

Vol. II / Chapter 5

Clearly arranged data and facts on 213 manufacturers:

- Contact details
- Turnover and earnings
- Product range
- Production sites
- Profile summary
- Product basis and fields of application
- Plasticizers types, applications, and brand names

Plasticizers, Applications	
Non-phthalate plasticizers for foams, and coated fabrics	
Phthalate plasticizer for vinyl adhesives, nitrile rubber, acrylic coatings, etc.	
Phthalate plasticizer for PVC, varnishes, adhesives, paints, and sealants	
Monomeric phthalic acid ester for PVC	
Triaryl phosphate ester for PVC, calendared goods, extrusions, plastic films, cellular vinyls	
Triphenyl phosphate plasticizer for synthetic rubber	
Octyl diphenyl phosphate for cellulose nitrate, cellulose acetate, butyrate, ethylcellulose, polymethylmethacrylate, and polystyrene	
Isodecyl diphenyl phosphate for upholstered furniture coverings, wall coverings, and cable insulation	Santicizer 148
Alkyl aryl phosphate ester plasticizer for PVC	Santicizer 2148
Dibenzoate plasticizer for adhesives, caulks and sealants, paints and coatings, and flexible PVC	Santicizer 9100, 9120, 9280, 9101, 9201, 9500

6 reasons to order now

1. Get the most extensive overview of the markets!

Detailed profiles offer you precise facts about producers as well as useful information on applications, characteristics and demand of the most important products.

2. Profit from the newest data!

Our market studies provide you with the newest information about innovations, technology trends, and market dynamics. Thanks to these facts, you can assess projects more quickly, recognize risks on time and use your opportunities.

3. Use well-founded forecasts for your decisions!

Use objective analysis of factors which influence your business as a reliable basis for a successful business plan.

4. Recognize opportunities on time!

Be timely informed of changes and M&A in order to exploit market potentials and improve purchasing, production, service, and communication.

5. Gain reliable information!

Our studies are clearly structured and the valuable data is illustrated by tables and graphs. The convenient studies offer you all essential information at a glance.

6. Convince your business partners!

Use our detailed research results for your publications, public relations, or as powerful arguments in front of business partners.

This study is especially useful for:

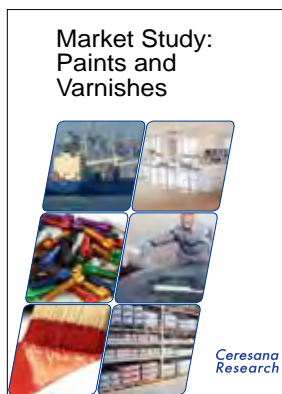
- Producers, traders and clients of phthalates (DEHP, DINP, DIDP, DBP, DIBP, DIOP), adipates, trimellitates, phosphates, polyesters, and benzoates.
- Manufacturers and processors, of plastics, profiles, films, cables, flooring, coatings, medical products, elastomers, paints, varnishes, as well as adhesives.
- Investors and analysts
- Authorities and organizations
- Associations and institutes
- Business Management
- Engineering / Production
- Strategic planning
- Research and development
- Marketing / market research
- Sales
- Purchasing
- Import / export



Plasticizers (new)
19 Products; 213 Producers; 842 Pages, 188 Graphs, 134 Tables; 05/11



Stabilizers
11 Products; 149 Producers; 538 Pages, 106 Graphs, 121 Tables; 05/11



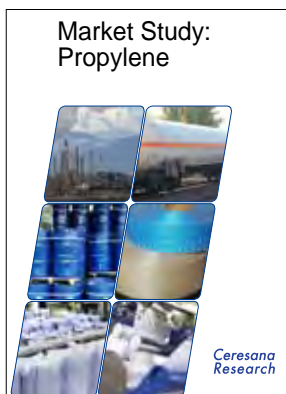
Paints and Varnishes
30 Countries, 138 Producers; 2 Vol., 575 P., 129 Graphs, 56 Tables; 04/11



Adhesives
31 Countries, 199 Producers; 2 Vol., 870 P., 133 Graphs, 48 Tables; 03/11



Plastic Pipes
30 Countries, 135 Producers; 2 Vol., 590 P., 131 Graphs, 101 Tables; 03/11



Propylene
51 Countries, 137 Producers; 2 Vol., 760 P., 257 Graphs, 137 Tables; 01/11



Ethylene
55 Countries, 117 Producers; 2 Vol., 801 P., 288 Graphs, 191 Tables; 12/10



Plastic Caps
31 Countries, 379 Producers; 2 Vol., 1,100 P., 139 Graphs, 72 Tables; 09/10

About Ceresana Research

We are one of the world's leading market research institutions. In addition to multi-client studies, we also offer commissioned studies according to an individual client's specifications.

Our core competencies include: Chemicals, plastics, additives, commodities, industrial components, packaging, and construction materials.

Companies, institutions, and associations from more than 45 countries have already profited from our global market data and prognoses.

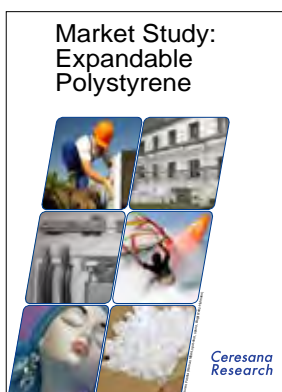
Soon to come:

- **New:**
Surfactants
Benzene
Toluene...
- **Updates of:**
Chelating Agents
Flame Retardants
Pigments
Fillers...

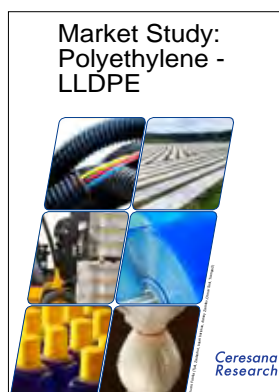
Up-to-date Studies More Infos: Click covers!



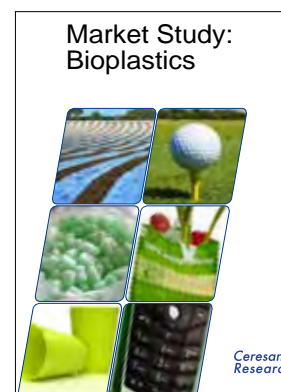
Polyethylene - LDPE
67 Countries, 87 Producers; 2 Vol., 850 P., 300 Graphs, 100 Tables; 04/10



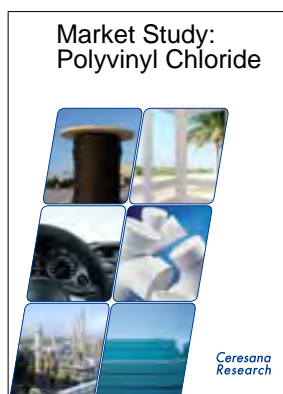
Expandable Polystyrene
64 Countries, 63 Producers; 2 Vol., 690 P., 287 Graphs, 87 Tables; 03/10



Polyethylene - LLDPE
67 Countries, 80 Producers; 2 Vol., 830 P., 305 Graphs, 100 Tables; 03/10



Bioplastics
7 Countries; 12 Products, 77 Producers; 400 P., 80 Graphs, 32 Tables; 06/09



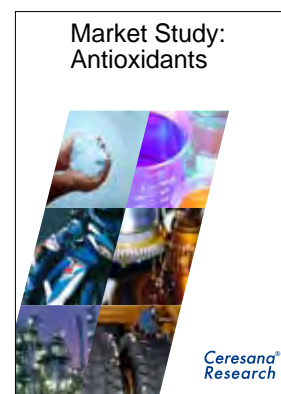
Polyvinyl Chloride
61 Countries, 122 Producers; 2 Vol., 977 P., 364 Graphs, 108 Tables; 11/08



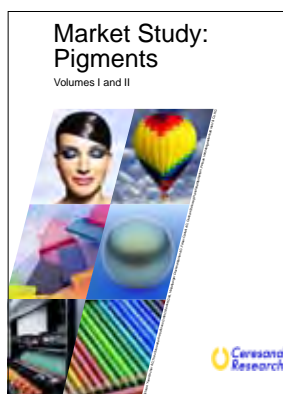
Polyethylene - HDPE
65 Countries, 100 Producers; 2 Vol., 994 P., 285 Graphs, 99 Tables; 09/08



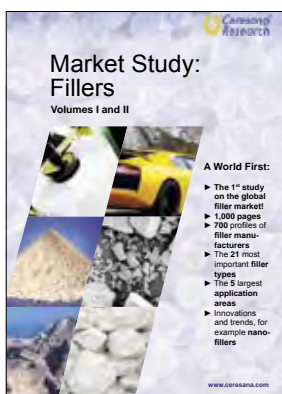
Polypropylene
64 Countries; 101 Producers; 2 Vol., 1,030 P., 313 Graphs, 118 Tables; 06/08



Antioxidants
90 Products; 68 Producers; 505 Pages, 53 Graphs, 3 Tables; 04/08



Pigments
Updated edition available shortly



Fillers
Updated edition available shortly



Flame Retardants
Updated edition available shortly



Solvents
77 Products; 270 Producers; 452 Pages, 80 Graphs, 8 Tables; 01/06

Order today!

1) Choose Market Studies

- | | | |
|---|--|---|
| <input type="checkbox"/> Adhesives – Europe | <input type="checkbox"/> Expandable Polystyrene | <input type="checkbox"/> Polyethylene – LDPE |
| <input type="checkbox"/> Adhesives – World | <input type="checkbox"/> Fertilizers | <input type="checkbox"/> Polyethylene – LLDPE |
| <input type="checkbox"/> Ammonia | <input type="checkbox"/> Fillers (2 nd ed.) | <input type="checkbox"/> Polypropylene (2 nd ed.) |
| <input type="checkbox"/> Antioxidants | <input type="checkbox"/> Flame Retardants (2 nd ed.) | <input type="checkbox"/> Polyvinyl Chloride (2 nd ed.) |
| <input type="checkbox"/> Benzene | <input type="checkbox"/> Flavors and Fragrances | <input type="checkbox"/> Propylene |
| <input type="checkbox"/> Biocides | <input type="checkbox"/> Paints and Varnishes | <input type="checkbox"/> Stabilizers |
| <input type="checkbox"/> Bioplastics (2 nd ed.) | <input type="checkbox"/> Pigments (2 nd ed.) | <input type="checkbox"/> Solvents (2 nd ed.) |
| <input type="checkbox"/> Chelating Agents (2 nd ed.) | <input type="checkbox"/> Plastic Caps | <input type="checkbox"/> Surfactants |
| <input type="checkbox"/> Crop Protection | <input type="checkbox"/> Plastic Pipes | <input type="checkbox"/> Urea |
| <input type="checkbox"/> Enzymes | <input type="checkbox"/> Plasticizers (2 nd ed.) | |
| <input type="checkbox"/> Ethylene | <input type="checkbox"/> Polyethylene - HDPE (2 nd ed.) | |

2) Language German English

3) Edition (Content is identical)

Prices

<input type="checkbox"/> Corporate: PDF-file for <u>all</u> sites	€3,900
<input type="checkbox"/> Premium: PDF-file and printed version for <u>one</u> site	€3,100
<input type="checkbox"/> Basic: Printed version for <u>one</u> site	€2,100
<input type="checkbox"/> Additional printout	€300

When ordering
2 studies: 10% discount
3 studies: 20% discount

Promotion code:

Please send us **free reading samples** first

Please inform us about a tailor-made **single-client report** without obligation

Prices include shipping. Customers from Germany: plus 19% VAT. Upon receiving your order we will send the invoice. The study will be promptly delivered upon receipt of payment. Our GTC come into effect.

4) Contact Details

Title/ Name _____

Company _____

Department _____

Address _____

E-mail _____

Tel./ Fax _____

If paying by **credit card**, please fill out the following:



Card Number: _____

Expiry date: _____

5) Order from us

Tel +49 7531 94293 0

Fax +49 7531 94293 27

E-mail order@ceresana.com

Web www.ceresana.com

Address Ceresana, 78462 Konstanz, Germany