Market Study: Plasticizers



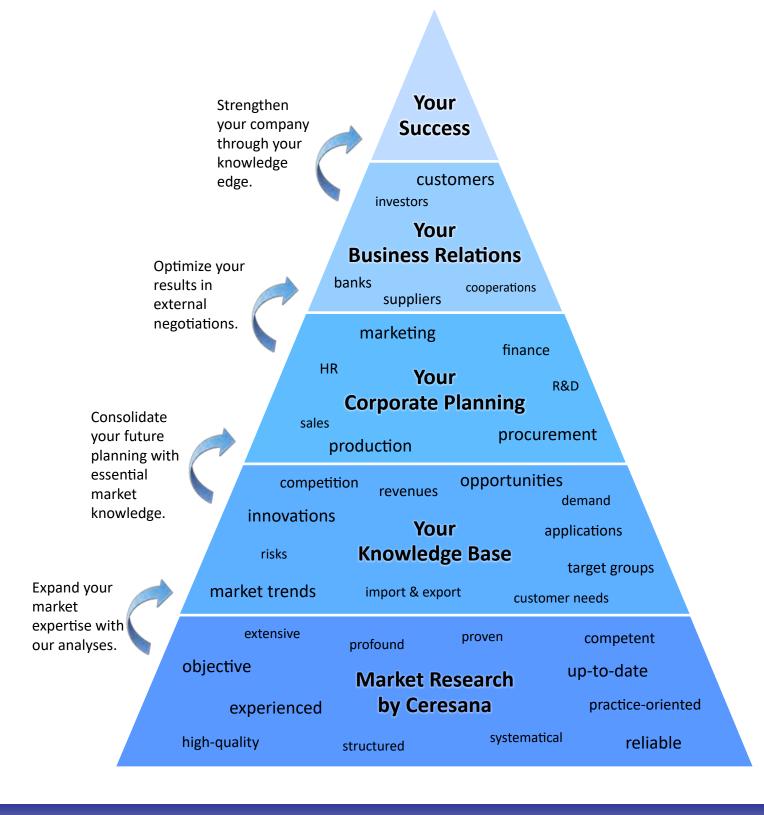




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As one of the world's leading institutes for market research, we have been specializing in the areas mobility, chemicals, plastics, packaging, and industrial goods for the past 20 years.

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This brochure provides further information on the study "Plasticizers (6th edition)"

Table of Contents (1/2)

1 Market Data: World and Regions

1.1 World

1.1.1 Demand

1.1.2 Revenues

1.1.3 Applications

1.1.3.1 Profiles

1.1.3.2 Films

1.1.3.3 Cables

1.1.3.4 Floorings

1.1.3.5 Other Plastics

1.1.3.6 Elastomers

1.1.3.7 Paints and Coatings

1.1.3.8 Adhesives

1.1.4 Plasticizer Types

1.1.4.1 Bis(2-ethylhexyl)phthalate (DEHP)

1.1.4.2 Diisononyl Phthalate (DINP) & Diisodecyl Phthalate (DIDP)

1.1.4.3 Other Phthalates

1.1.4.4 Non-Phthalates

1.2 Western Europe

1.2.1 Demand

1.2.2 Revenues

1.2.3 Applications and Types

1.3 Eastern Europe

1.3.1 Demand

1.3.2 Revenues

1.3.3 Applications and Types

1.4 North America

1.4.1 Demand

1.4.2 Revenues

1.4.3 Applications and Types

1.5 South America

1.5.1 Demand

1.5.2 Revenues

1.5.3 Applications and Types

1.6 Asia-Pacific

1.6.1 Demand

1.6.2 Revenues

1.6.3 Applications and Types

1.7 Middle East

1.7.1 Demand

1.7.2 Revenues

1.7.3 Applications and Types

1.8 Africa

1.8.1 Demand

1.8.2 Revenues

1.8.3 Applications and Types

2 Market Data: Country Profiles

(For each country: revenues, demand per application and type)

2.2 Western Europe

2.1.1 Austria

2.1.2 Belgium

2.1.3 Finland

2.1.4 France

2.1.5 Germany

2.1.6 Italy

2.1.7 Portugal

2.1.8 Spain

2.1.9 Sweden

2.1.10 Switzerland

2.1.11 The Netherlands

2.1.12 United Kingdom

2.1.13 Other Western Europe





Table of Contents (2/2)

2.2 Eastern Europe

- 2.2.1 Czechia
- 2.2.2 Greece
- 2.2.3 Hungary
- 2.2.4 Poland
- 2.2.5 Romania
- 2.2.6 Russia
- 2.2.7 Slovakia
- 2.2.8 Turkey
- 2.2.9 Ukraine
- 2.2.10 Other Eastern Europe

2.3 North America

- 2.3.1 Canada
- 2.3.2 Mexico
- 2.3.3 USA

2.4 South America

- 2.4.1 Argentina
- 2.4.2 Brazil
- 2.4.3 Chile
- 2.4.4 Colombia
- 2.4.5 Peru
- 2.4.6 Venezuela
- 2.4.7 Other South America

2.5 Asia-Pacific

- 2.5.1 Australia
- 2.5.2 China
- 2.5.3 India
- 2.5.4 Indonesia
- 2.5.5 Japan
- 2.5.6 Malaysia
- 2.5.7 South Korea
- 2.5.8 Taiwan
- 2.5.9 Thailand
- 2.5.10 Other Asia-Pacific

2.6 Middle East

- 2.6.1 Iran
- 2.6.2 Israel
- 2.6.3 Pakistan
- 2.6.4 Saudi Arabia
- 2.6.5 Other Middle East

2.7 Africa

- 2.7.1 Algeria
- 2.7.2 South Africa
- 2.7.3 Other Africa

3 Company Profiles*

3.1 Western Europe

Belgium (1 Producer)

France (2)

Germany (5)

Italy (2)

Sweden (2)

Switzerland (2)

United Kingdom (1)

3.2 Eastern Europe

Czechia (1)

Poland (1)

Russia (3)

Turkey (3)

3.3 North America

Mexico (2) USA (15)

3.4 South America

Argentina (1)

Brazil (3)

Colombia (1)

3.5 Asia-Pacific

China (7)

India (6)

Japan (9)

South Korea (4)

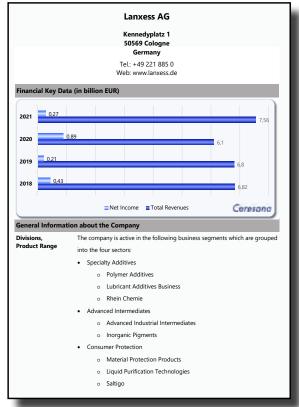
Taiwan (4)

3.6 Middle East

Israel (1)

3.7 Africa

South Africa (2)



Engineering Materials

- High Performance Materials
- o Urethane Systems

Profile Summa

The company operates 63 production sites located in 19 countries worldwi

LANXESS is a company for specialty chemicals rooting back to 1863, when Bayer was founded as well. LANXESS' core business comprises the development, manufacture and sale of plastics, specialty chemicals and intermediates. In the process of restructuring the business activities of Bayer in early 2005, the majority of the chemistry and about a third of the plastics business units were spun-off and transferred to the newly founded company LANXESS. LANXESS is listed on the MDAX on the Frankfurt stock exchange. In 2021, it employed about 14,900 people and held total assets of EUR 10.5 billion. As of December 2021, about EUR 115 million were invested in research and development.

Split by business segments, 26.2% of sales in 2021 were generated with advanced intermediates, 30.5% with specialty additives, 20.7% with consumer protection, and 22.6% with engineering materials.

Split by regions, 32% of sales in 2021 were generated in EMEA without Germany, 22% in Asia Pacific, 22% in North America, 18% in Germany and 6% in Latin America.

The quality and environmental management systems of LANXESS are ISO 9001 and ISO 14001 certified. Furthermore, several sites are certified according to OHSAS 18001.

Specific Information about Plasticizers

Through its business unit Additives, the company produces plasticizer in the Polymer Additives business segment. Lanxess AG sells plasticizers for various polymers, rubbers, adhesives, varnishes, and paints under the brand names Vitroflex, K-FLEX, Modulast, Baymod, Mesamoll, Adimoll, Ultramoll, Triacetin, and Unimoll. Under the brand name Uniplex, the company also manufactures plasticizers based on benzoates, citrates and trimellitates.

^{*}Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

Market Study: "Plasticizers (6th edition)" 44 Countries, 78 Producers, 330 Pages, 82 Graphs, 145 Tables, 06/2022

Summary

Chapter 1 provides a presentation and analysis of the global plasticizers market - including forecasts up to 2031: demand in tonnes and sales in USD and EUR are detailed for each region of the world. Furthermore, global and regional demand per product type and per application area is analyzed.

The following plasticizer types are considered in detail:

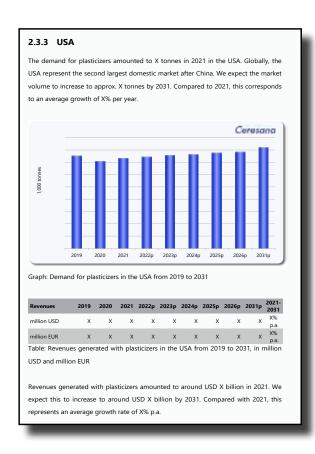
- DEHP
- DINP and DIDP
- Other Phthalates
- Plasticizers Without Phthalates

The following applications are being analyzed:

- Profiles
- Films
- Cables
- Floorings
- Other Plastic Products
- Elastomers
- Paints and Coatings
- Adhesives

Chapter 2 provides demand and revenue figures for a total of 44 countries. In addition, the demand in the individual application areas is analyzed in detail for the individual countries.

Chapter 3 provides useful company profiles of the most important plasticizer manufacturers, clearly arranged by contact details, revenues, profit, product range, production sites and brief profile. Detailed profiles are provided by 78 manufacturers, e.g., Arkema, BASF, Dow, Eastman, Evonik, Kao, Lanxess, LG Chem, Mitsubishi Chemical, and Nan Ya.



| Pain | connes 2019 2020 2021 2022tp 2023p 2024p 20 2024p 20 | | | | | | | | | | | |
|--|--|---------------------|------|------|------|-------|-------|-------|-------|-------|-------|----|
| Films | Films X <th>Oillie2</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2022p</th> <th>2023p</th> <th>2024p</th> <th>2025p</th> <th>2026p</th> <th>2031p</th> <th></th> | Oillie2 | 2019 | 2020 | 2021 | 2022p | 2023p | 2024p | 2025p | 2026p | 2031p | |
| Date | Cables X <td>Profiles</td> <td>х</td> <td>x</td> <td>х</td> <td>x</td> <td>х</td> <td>x</td> <td>x</td> <td>×</td> <td>x</td> <td></td> | Profiles | х | x | х | x | х | x | x | × | x | |
| Cables X <td>Floorings X</td> <td>ilms</td> <td>х</td> <td>х</td> <td>х</td> <td>х</td> <td>х</td> <td>х</td> <td>x</td> <td>×</td> <td>×</td> <td></td> | Floorings X | ilms | х | х | х | х | х | х | x | × | × | |
| Floorings X X X X X X X X X X X X X X X 2 P.a. Other Plastics X X X X X X X X X X X X X X X X X X X | Other Plastics X | Cables | х | × | х | х | х | х | х | × | × | X% |
| Other Plastics X | Elastomers X | loorings | х | х | х | х | х | х | х | х | х | X% |
| Elastomers X X X X X X X X X X X X X X X P.p.a. Paints and Coatings X X X X X X X X X X X X P.a. Adhesives X X X X X X X X X X X X X X X X X X X | Paints and Coatings X | Other Plastics | х | х | х | х | х | х | х | × | x | X% |
| Paints and Coatings X X X X X X X X X X X A A.A.A.A.A.A.A.A | Adhesives X X X X X X X X TOtal X X X X X X X X | Elastomers | х | х | x | х | x | х | х | х | х | X% |
| Adhesives X X X X X X X X X X X X 2 X X 2 X X 2 X X 2 X X 2 X | Total X X X X X X | Paints and Coatings | х | х | х | х | × | х | х | × | × | |
| Total X X X X X X X X X X X p.a. | | Adhesives | х | х | х | х | х | х | х | х | × | X% |
| | Fable: Demand for plasticizers in the USA from 2019 to 2031 | Total | х | х | х | х | х | х | х | х | x | X% |
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Your advantages at a glance

- 1. Adequately assess new projects, investments and product innovations with the newest information.
- Gain a holistic insight into your industry

 that way, you can plan and implement
 your strategies even more effectively.
- Discover which markets hold the biggest opportunities for your company and thus gain a decisive competitive advantage.
- 4. Identify chances and risks early on in upstream and downstream markets.
- Benefit from the industry knowledge of our experienced team of experts
- 6. Draw on reliable forecasts on countries, application areas and products for successful business planning.
- 7. Strengthen your negotiation powers and gain new business partners.
- Find out which global and regional developments influence supply and demand.

Our studies are particularly useful for:

- Producers, processors, traders, suppliers, as well as engineering companies
- Associations, institutes, consultants, banks, investors, founders, freelancers, entrepeneurs, and service providers
- Executive boards, finance, business development, strategic planning, market research, marketing, sales, distribution, R&D, and procurement



Thank you for your trust!







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If you have any questions, please do not hesitate to contact us.





The list includes a selection of our current market studies. By clicking on the respective topic, you will receive further information:

Adhesives - Europe Plastic Containers - Europe

Adhesives - World Plastic Extrusion - World

Antioxidants - World Plastic Films - Europe

Plastic Films - World Automotive Coatings - World

Automotive Plastics - World Plastic Injection - World

Bags & Sacks - Europe Plastic Packaging for Cosmetics - Europe

Bags & Sacks - World Plastic Pipes - Europe Bioplastics - World Plastic Pipes - World

Carbon Black - World Plastic Windows - World

Catalysts - World Plasticizers - World

Chelating Agents - World Plastics - Europe

Composites (CFRP & GFRP) - World **Plastics - World**

Engineering Plastics - World Polyamide (PA6 & PA66) - World

Expandable Polystyrene - World Polyethylene (HDPE) - World <u>Fillers - Europe</u> Polyethylene (LDPE) - World

Fillers - World Polyethylene (LLDPE) - World

Flame Retardants - World Polypropylene - World

Flexible Packaging - Europe Polystyrene & Expandable PS - World Polyurethanes & Isocyanates - World **Food Packaging - Europe** Polyvinyl Chloride (PVC) - World

Insulation Material - Europe Printing Inks - Europe

Insulation Material - World Printing Inks - World

Hybrid & Electric Cars - Europe

Labels - Europe Rigid Plastic Packaging - World

Masterbatches - World Silicones - World Paints & Varnishes - Europe **Solvents - World Paints & Varnishes - World** Stabilizers - World **Pigments - World Surfactants - World**

Plastic Additives - World Synthetic Rubber - World

Plastic Bottles - Europe Thermoplastic Elastomers - World

Plastic Caps & Closures - Europe **Titanium Dioxide - World Plastic Caps & Closures - World** Windows & Doors - Europe

