Market Study: Thermoplastic Elastomers (2nd ed.)
Dear decision-makers,

our studies provide you with the reliable data and forecasts that enable a secured strategic planning for your company. Our proven expertise as well as country-specific and global analyses supply the basis for your market success. Thus, you can strengthen your competitive position even in the face of increasing market dynamics!

Our experienced team of experts uses profound industry knowledge. We conduct primary and secondary research by means of objective surveys, analyses, forecasts, and preparation of relevant data. With 160 market studies, Ceresana is one of the globally leading market research institutes for the industrial sector.

Our market expertise supports you in reaching your goals:

Get a better understanding of the market!

How does the global market develop?
Where are potential future markets?
Where are opportunities and risks?
How high is the market growth per country?
What are the current economic, political, and industry-specific trends?

Thoroughly analyze your value chain!

Where do ideal procurement, production, and sales conditions prevail?
What are the most important market actors?
Are imports or exports advisable?
Who are the possible business partners for cooperations?

Keep the focus on competition!

What do competitors offer their clients?
Are there product innovations?
Where are new market entries or M&A?
How are competitors positioned?

Identify demand and customers!

What are possible application areas?
Who are the most important customers?
Where are further target groups?
What is the trend of demand?
**Introduction**

Thermoplastic elastomers (TPE) are plastic that exhibit the properties of vulcanized elastomers (rubber) at room temperature, but can be processed like thermoplastic plastics when heated. TPE can be melted, repeatedly deformed, and recycled. In this thermoplastic elastomers market report, Ceresana analyzes the global market again: It reached a volume of approx. 4.7 million tonnes in 2017.

**Thermoplastic Elastomers Market**

Demand for TPE is strongly focused on the largest economic powers: In 2017, processors in China, the USA, Japan, and Germany combined accounted for 63% of total global demand. Production of TPE is dominated by manufacturers in Asia: More than 56% of global production takes place in this region. Second largest producer was North America, followed by Western Europe.

**TPE Uses**

The most important application areas are the segments automotive, construction, other industries, shoes and sporting goods as well as consumer goods. Given their versatility and easy processing, TPE are predominantly used in the automotive industry: About 36% of all TPE products consumed worldwide are used in the manufacturing of vehicles. Therefore the development of the Automotive and Transport industries as well as their suppliers are an important indicator for forecasts of future TPE demand. But the construction industry and other industrial branches, for example machine construction or medical technology, are utilizing increasing amounts of TPE.

**Types of TPE**

The market shares of individual types of TPE in part vary widely among individual countries, which is mainly due to the different sizes of respective application areas. The by far most commonly used type of TPE on the global market is the group of styrene block copolymers (SBC). Their applications reach from admixtures in adhesives to asphalt modification in road construction. The second largest TPE market is comprised by thermoplastic polyolefins (TPO), which are mainly used in the automotive industry. Another important type of TPE are thermoplastic polyurethanes (TPU).
The Study in Brief

Chapter 1 provides a description and analysis of the global TPE market, including forecasts up to 2025: The development of revenues, demand, and production is analyzed for each region of the world.

Chapter 2 offers a detailed analysis of 16 countries: Demand, export, import, production, and revenues in regard to elastomers. In addition, these countries are also analyzed regarding application areas. Market data on demand are split by types for each country.

Chapter 3 analyzes the different thermoplastic elastomers applications in detail: Data and influential factors on the use in the segments automotive, construction, other industries (e.g. products for medical engineering, electric and electronic engineering, cables, etc.), shoes and sporting goods, and consumer goods.

Chapter 4 examines the demand for types of thermoplastic elastomers: styrene block copolymers (SBC), thermoplastic polyolefins (TPO), thermoplastic polyurethanes (TPU), thermoplastic vulcanizates (TPV), other thermoplastic elastomers.

Chapter 5 offers a useful directory of profiles of the most important TPE manufacturers, clearly arranged according to contact details, sales, profit, product range, production sites, and profile summary. Extensive profiles of 61 manufacturers are provided, including China Petroleum & Chemical Corp. (Sinopec Corp.), Exxon Mobil Corp., Versalis S.p.A., BASF SE, Dynasol Group, DowDuPont Inc., Compagnie de Saint-Gobain S.A., LyondellBasell Industries, Mitsubishi Chemical Corp., and Sumitomo Chemical Co., Ltd.
## Key Figures of the Study

The following table provides an overview of all figures included in this study, referring to the years 2009 to 2025. A check mark was put for each region and country (country code according to ISO-3166 Alpha-2) as well as for the world as a whole if the figures are included. Revenues are indicated in euros and US-dollars, demand and production volume as well as trade figures in metric tonnes.

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This study is particularly useful for

- Producers, traders, and converters of styrene block copolymers (SBC), thermoplastic polyolefins (TPO), thermoplastic polyurethanes (TPU), thermoplastic vulcanizates (TPV)

- Companies operating in the fields of: Automotive, construction, shoes and sporting goods, consumer goods

- Associations and institutes, investors and consultations

- Executive board, technology and production, finance, strategic planning, corporate development, R&D, market research, marketing, sales & distribution, procurement

Yours Oliver Kutsch, CEO

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