

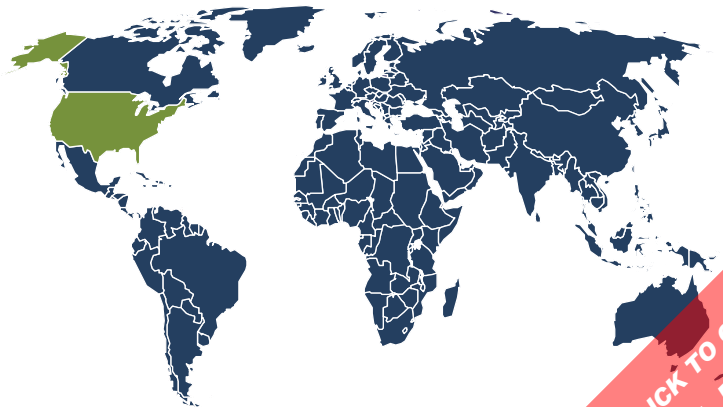
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Thermoplastic Elastomers: United States

November 2015



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology | NAFTA Overview
Production Overview

Segmentation and Forecasts

Products | Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US thermoplastic elastomer (TPE) demand and production in metric tons to 2019. Total demand is segmented by product in terms of:

- thermoplastic polyolefins (TPOs)
- styrenic block copolymers (SBCs)
- polyolefin elastomers (POEs)
- thermoplastic vulcanizates (TPVs)
- other products such as thermoplastic polyurethanes (TPUs), copolyester elastomers (COPEs), and specialty types.

For the purposes of this report, a TPE is defined as any thermoplastic material that exhibits elastomeric properties. SBCs that do not exhibit elastomeric properties (ie, high styrene products that contain roughly 60% or more styrene) are excluded. TPE demand is defined as consumption of base TPE resins for the purposes of this report, except for products that are inherently compounded materials, such as TPVs and some TPOs. Otherwise, TPE compounds are considered downstream products.

Total demand is also segmented by market as follows:

- motor vehicles
- asphalt and roofing
- adhesives, sealants, and coatings
- consumer goods
- other markets such as industrial products, packaging, and medical products.

To illustrate historical trends, total demand is provided in an annual series from 2004 to 2014; total production is reported at five-year intervals for 2004, 2009, and 2014; and the various demand segments are reported for 2009 and 2014.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for

the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Thermoplastic Elastomers: United States (FF50015) is based on [World Thermoplastic Elastomers](#), a comprehensive industry study published by The Freedonia Group in November 2015. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325211	Plastics Material and Resin Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325212	Synthetic Rubber Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)

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RESOURCES

The Freedonia Group, Inc

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3326 *World Thermoplastic Elastomers*, November 2015

[see study contents](#)

Related Industry Studies

3277 *World Silicones*, May 2015

[see study contents](#)

3260 *Insulated Wire & Cable*, May 2015

[see study contents](#)

3257 *Adhesives & Sealants*, February 2015

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3230 *World Industrial Rubber Products*, December 2014

[see study contents](#)

3226 *Gaskets & Seals*, October 2014

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3167 *World Roofing*, May 2014

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3163 *World Pressure Sensitive Tapes*, May 2014

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