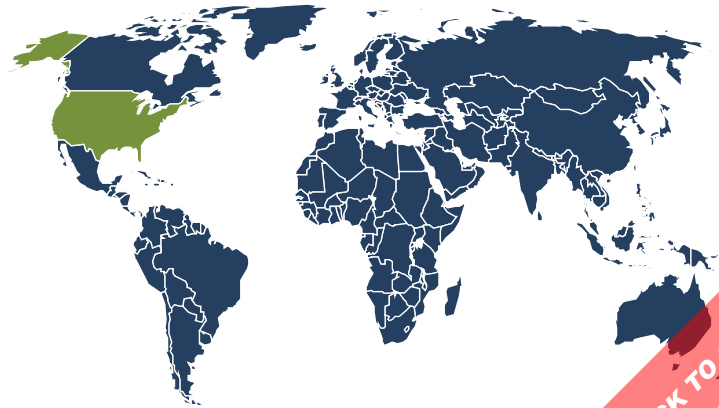


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# Rubber Processing Chemicals: United States

July 2016



## Highlights

### Market Environment

Historical Trends | Key Economic Indicators | Environmental and Regulatory Factors  
Rubber Market Overview | NAFTA 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 rubber processing chemical demand in metric tons to 2020.

Total demand is segmented by product in terms of:

- antidegradants
- accelerators
- processing aids and other rubber processing chemicals such as adhesion promoters, secondary vulcanizing agents, and blowing agents.

In the scope of this report, the word “demand” is used synonymously with “consumption”, and includes captive consumption. There exists no universally accepted definition of the term “rubber processing chemical”. For the purposes of this report, the term includes only chemicals used in rubber compounding; quantities used in the processing of plastics and other materials are excluded. Reinforcing materials (such as silica and carbon black), inert fillers, extenders, processing oils, and diluents (such as clay, talc, and calcium carbonate) are excluded from the scope of this report. Also excluded from consideration are waxes, sulfur, zinc oxide, and stearic acid.

Total demand is also segmented by market as follows:

- tires and tire components
- non-tire rubber products.

To illustrate historical trends, total demand is provided in an annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

Furthermore, US rubber consumption is forecasted to 2020 and provided in an annual series from 2005 to 2015; tire and non-tire rubber consumption segments are reported for 2010, 2015, and 2020.

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

*Rubber Processing Chemicals: United States* (FF35079) is based on [World Rubber Processing Chemicals](#), a comprehensive industry study published by The Freedonia Group in July 2016. 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	
325199	All Other Basic Organic Chemical Mfg	2819	Industrial Inorganic Chemicals, NEC
325212	Synthetic Rubber Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2869	Industrial Organic Chemicals, NEC
326299	All Other Rubber Product Mfg	2899	Chemicals and Chemical Preparations, NEC
		3069	Fabricated Rubber Products, NEC

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## RESOURCES

### The Freedonia Group

<i>3434 World Rubber Processing Chemicals</i> , July 2016	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	
<i>3381 World Rubber</i> , February 2016	<a href="#">see study contents</a>
<i>3345 World Gaskets &amp; Seals</i> , December 2015	<a href="#">see study contents</a>
<i>3357 World Tires</i> , November 2015	<a href="#">see study contents</a>
<i>3305 Industrial Rubber Products</i> , July 2015	<a href="#">see study contents</a>
<i>3230 World Industrial Rubber Products</i> , December 2014	<a href="#">see study contents</a>
Related Focus Reports	
<i>Hoses &amp; Belts: United States</i>	<a href="#">see report contents</a>
<i>Industrial Rubber Products: United States</i>	<a href="#">see report contents</a>
<i>Motor Vehicles: United States</i>	<a href="#">see report contents</a>
<i>Rubber: United States</i>	<a href="#">see report contents</a>
<i>Tires: United States</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>Chemical &amp; Engineering News</i>	<a href="http://cen.acs.org">http://cen.acs.org</a>
<i>ICIS Chemical Business</i>	<a href="http://www.icis.com">www.icis.com</a>
<i>IHS Chemical Week</i>	<a href="http://www.chemweek.com">www.chemweek.com</a>
<i>Modern Tire Dealer</i>	<a href="http://www.moderntiredealer.com">www.moderntiredealer.com</a>
<i>Rubber &amp; Plastics News</i>	<a href="http://www.rubbernews.com">www.rubbernews.com</a>
<i>Rubber Statistical Bulletin</i>	<a href="http://www.rubberstudy.com/pub-stats-bulletin.aspx">www.rubberstudy.com/pub-stats-bulletin.aspx</a>
<i>Rubber World</i>	<a href="http://www.rubberworld.com">www.rubberworld.com</a>
<i>Tire Business</i>	<a href="http://www.tirebusiness.com">www.tirebusiness.com</a>

### Agencies & Associations

American Chemical Society – Rubber Division	<a href="http://www.rubber.org">www.rubber.org</a>
International Institute of Synthetic Rubber Producers	<a href="http://www.iisrp.com">www.iisrp.com</a>
International Rubber Study Group	<a href="http://www.rubberstudy.com">www.rubberstudy.com</a>
National Highway Traffic Safety Administration	<a href="http://www.nhtsa.gov">www.nhtsa.gov</a>
Rubber Manufacturers Association	<a href="http://www.rma.org">www.rma.org</a>
Tire Industry Association	<a href="http://www.tireindustry.org">www.tireindustry.org</a>
United States Census Bureau	<a href="http://www.census.gov">www.census.gov</a>
United States Environmental Protection Agency	<a href="http://www.epa.gov">www.epa.gov</a>
United States International Trade Commission	<a href="http://www.usitc.gov">www.usitc.gov</a>

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