

Freedonia Focus Reports
World Collection



World Rubber Processing Chemicals

July 2016



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Rubber Consumption by Region | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for rubber processing chemicals by product, market, and major world region in metric tons. Product segments include:

- 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.

Reported markets encompass:

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

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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

World Rubber Processing Chemicals (FW35079) is based on [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	www.freedoniagroup.com
Related Industry Studies	
<i>3407 World Specialty Silicas</i> , April 2016	see study contents
<i>3381 World Rubber</i> , February 2016	see study contents
<i>3357 World Tires</i> , November 2015	see study contents
<i>3326 World Thermoplastic Elastomers</i> , November 2015	see study contents
<i>3305 Industrial Rubber Products</i> , July 2015	see study contents
<i>3230 World Industrial Rubber Products</i> , December 2014	see study contents
Related Focus Reports	
<i>Industrial Rubber Products: United States</i>	see report contents
<i>Motor Vehicles: United States</i>	see report contents
<i>Rubber: United States</i>	see report contents
<i>World Industrial Rubber Products</i>	see report contents
<i>World Thermoplastic Elastomers</i>	see report contents
<i>World Tires</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Chemical & Engineering News</i> (USA)	http://cen.acs.org
<i>ICIS Chemical Business</i> (United Kingdom)	www.icis.com
<i>Modern Tire Dealer</i> (USA)	www.moderntiredealer.com
<i>Rubber & Plastics News</i> (USA)	www.rubbernews.com
<i>Rubber Statistical Bulletin</i> (Singapore)	www.rubberstudy.com/pub-stats-bulletin.aspx
<i>Rubber World</i> (USA)	www.rubberworld.com
<i>Scrap Tire News</i> (USA)	www.scraptirenews.com
<i>Tire Business</i> (USA)	www.tirebusiness.com

Agencies & Associations

American Chemical Society – Rubber Division	www.rubber.org
Eurostat	http://ec.europa.eu/eurostat
International Institute of Synthetic Rubber Producers	www.iisrp.com
International Monetary Fund	www.imf.org
International Rubber Study Group	www.rubberstudy.com
Organisation for Economic Co-operation and Development	www.oecd.org
Rubber Manufacturers Association	www.rma.org
Tire Industry Association	www.tireindustry.org
World Bank	www.worldbank.org

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