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World Collection



World

Specialty Silicas

April 2016



Highlights

World Overview and Forecasts
Demand by Product | Demand by Market

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

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

- precipitated silica
- silica gel
- silica sol
- fumed silica.

Fused silica is excluded from the scope of this report, as are natural silica sand, fused silica glass, fused quartz, and vitreous silica. Additionally, in this report “tire rubber” includes all types of tires (eg, motor vehicle, motorcycle, bicycle, and industrial tires), while “non-tire rubber” refers to all other types of rubber.

Reported markets encompass:

- rubber
- food and feed
- chemicals
- industrial processing
- cosmetics and toiletries
- other markets such as batteries, paper, and cat litter.

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.

Finally, world production is segmented by major world region and provided for 2010, 2015, and 2020.

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 Specialty Silicas (FW35046) is based on [a comprehensive industry study](#) published by The Freedonia Group in April 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	
325188	All Other Basic Inorganic Chemical Mfg	2819	Industrial Inorganic Chemicals, NEC
327125	Nonclay Refractory Mfg	3297	Nonclay Refractories

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RESOURCES

The Freedonia Group

3407 World Specialty Silicas, April 2016

www.freedoniagroup.com

[see study contents](#)

Related Industry Studies

3397 World Flavors & Fragrances, March 2016

[see study contents](#)

3381 World Rubber, February 2016

[see study contents](#)

3368 Specialty Silicas, January 2016

[see study contents](#)

3350 World Battery Materials, December 2015

[see study contents](#)

3357 World Tires, November 2015

[see study contents](#)

3309 World Batteries, July 2015

[see study contents](#)

Related Focus Reports

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Specialty Silicas: United States

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World Battery Materials

[see report contents](#)

World Silicones

[see report contents](#)

World Tires

[see report contents](#)

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Trade Publications

Coatings World (USA)

www.coatingsworld.com

European Rubber Journal (UK)

www.european-rubber-journal.com

ICIS Chemical Business (UK)

www.icis.com

IHS Chemical Week (USA)

www.chemweek.com

Industrial Minerals (UK)

www.indmin.com

Rubber & Plastics News (USA)

www.rubbernews.com

Rubber World (USA)

www.rubberworld.com

Tire Business (USA)

www.tirebusiness.com

Agencies & Associations

American Chemical Society

www.acs.org

Rubber Division

www.rubber.org

The European Chemical Industry Council

www.cefic.org

Eurostat

<http://ec.europa.eu/eurostat>

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

<https://rma.org>

Society of Chemical Manufacturers & Affiliates

www.socma.com

World Bank

www.worldbank.org

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