

## Precipitated Silica – A Global Market Overview

*"The report reviews, analyzes and projects the global market for Precipitated Silica for the period 2016-2025. This global report analyzes and forecasts the precipitated silica market by application consisting of tire rubber, non-tire rubber, personal care & cosmetics, plastics, chemicals, agriculture & animal feed, food & beverages, paints/coatings & inks, paper & textiles, adhesives & sealants and others."*

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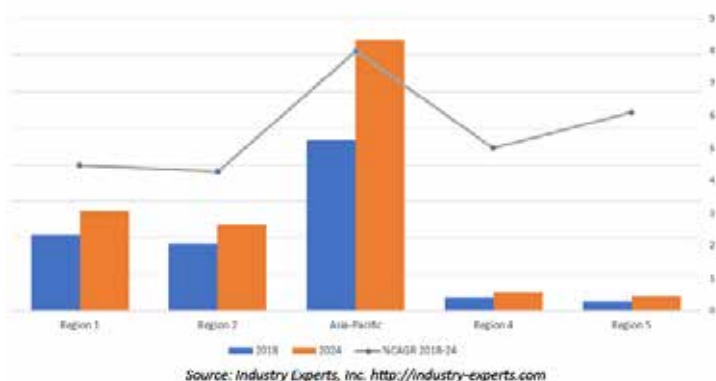
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### Report Synopsis

Precipitated silica offers several advantages in the production of tires compared to its counterpart carbon black. It improves tensile strength, abrasion resistance, and yields a lower rolling resistance and better wet grip at equal wear resistance than carbon black. In the tire industry, both conventional and highly dispersible precipitated silicas are used. Highly dispersible precipitated silica is used in tires due to its better dispersibility making it better reinforcing filler in tires than conventional precipitated silica. In response to the burgeoning demand from the tire industry for precipitated silica, several industry players such as Evonik, Solvay and PPG Industries has ramped their production capacities in the recent past.

Asia-Pacific is the largest region for the global precipitated silica market with 56.2% share in 2019, followed by Europe with 25.3%. The region is also forecasted to lead the growth of global precipitated silica market at a 2019 to 2025 CAGR of 7.6% to reach 2.3 million metric tons by 2025.

Global Precipitated Silica Market by Geographic Region 2019-2025



### Research Findings & Coverage

- The market for Precipitated Silica is explored in this study with respect to major applications
- The study exclusively analyzes the market size of Precipitated Silica in each major region/country globally for the analysis period

- Performance of Highly Dispersible Silica Surpasses Conventional Precipitated Silica
- Silica Producers Expand Capacities in Response to Demand from Tire Industry
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 48
- The industry guide includes the contact details for 70 companies

### Product Outline

The report analyzes the market for the key applications of Precipitated Silica including:

- Tire Rubber
- Non-tire Rubber
- Personal Care & Cosmetics
- Plastics
- Chemicals
- Agriculture & Animal Feed
- Food & Beverages
- Paints, Coatings & Inks
- Paper & Textiles
- Adhesives & Sealants
- Other Precipitated Silica

### Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Precipitated Silica market for the period 2016-2025 in terms of volume in Metric Tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2019 through 2025

### Geographic Coverage

- North America** (The United States, Canada and Mexico)
- Europe** (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific** (China, Japan, India, South Korea and Rest of Asia-Pacific)
- South America** (Brazil and Rest of South America)
- Rest of World**

## SAMPLE COMPANY PROFILE

### EVONIK INDUSTRIES AG (GERMANY)

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Website: <https://corporate.evonik.com>

#### Business Overview

Established in 2007, Evonik Industries AG is a global leading specialty chemical company. The company's specialty chemicals operations are segmented into three business units: Nutrition & Care, Resource Efficiency, and Performance Materials. Evonik's Nutrition & Care segment produces a broad range of specialty chemicals for use in consumer goods for daily needs, and in animal nutrition and healthcare products. Resource Efficiency segment of Evonik produces high performance materials for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and several other industries. While, Evonik's Performance Materials segment is engaged in the production and supply of polymer materials and intermediates. Headquartered in Essen, Germany, Evonik employs over 36,000 people across 100 countries around the globe and operates production plants in 28 countries.

Evonik is the global leading producer of specialty silicas and its specialty silicas product range mainly consists of precipitated silicas and fumed silicas. Evonik markets its silica products under the brands: AEROSIL®, AEROXIDE®, SIPERNAT®, ULTRASIL®, ZEODENT®, SPHERILEXTM, ACEMATT®, ZEOFREE®, ZEOLEX® and HYDREX® among others. In 2017, Evonik has acquired the silica business "Huber Silica" from U.S.-based J.M. Huber Corp. Huber Silica business operates 6 precipitated silica production plants across the globe. Evonik also produces colloidal silicas, which are internally utilized by Evonik in the production of its nanosilica concentrates marketed under brand names NANOCRYL® and NANOPOX®. Evonik operates a colloidal silica plant in Portland, Ore, USA. This colloidal silica business was acquired by Evonik from Harris & Ford Silco, LLC in 2010. According to the company, Evonik has a worldwide capacity of about 600,000 metric tons of precipitated and fumed silicas and matting agents per annum.

#### Product Portfolio

##### ULTRASIL® precipitated silica

ULTRASIL® is the brand name for Evonik's precipitated silicas. Evonik operates 17 precipitated silica production plants across the globe: 4 plants in the United States (Chester, Charleston, Havre de Grace and Etowah), 4 plants in Europe (Oostende, Belgium; Hamina, Finland; Wesseling, Germany; and Zubillaga-Lantaron, Spain), 7 plants in Asia-Pacific (Qingdao, China; Ako, Japan; Taoyuan, Taiwan; Nanping, China; Map Ta Phut, Thailand; Gajraula, India; and Jhagadia, India), 1 plant in Americana, Brazil, and 1 plant in Adapazari, Turkey.

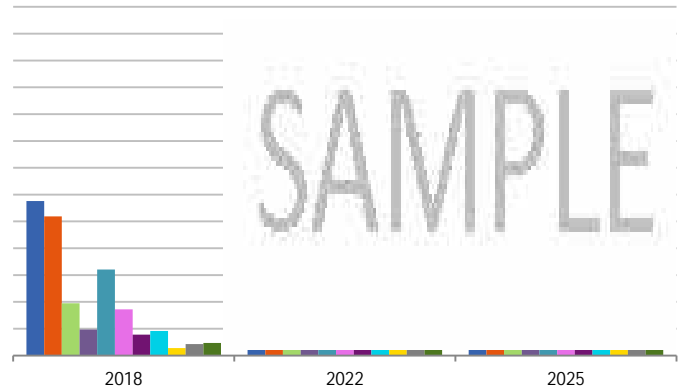
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## SAMPLE TABLE/CHART

Glance 2019 Global Precipitated Silica Volume Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Precipitated Silica Market Analysis (2016-2025) by Application – Tire Rubber, Non-tire Rubber, Personal Care & Cosmetics, Plastics, Chemicals, Agriculture & Animal Feed, Food & Beverages, Paints, Coatings & Inks, Paper & Textiles, Adhesives & Sealants and Others in USD Million



## KEY PLAYERS PROFILED

- Evonik Industries AG
- Gujarat Multi Gas Base Chemicals Pvt. Ltd.
- Industrias Quimicas del Ebro, S.A. (IQE Group)
- Madhu Silica Pvt. Ltd.
- Oriental Silicas Corporation
- PPG Industries, Inc.
- PQ Corporation
- Quechen Silicon Chemical Co., Ltd.
- Solvay S.A.
- Tosoh Silica Corporation
- W.R. Grace & Co.

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