

Fumed (Pyrogenic) Silica – A Global Market Overview

"The report reviews, analyzes and projects the global market for Fumed (Pyrogenic) Silica for the period 2016-2025. The study analyzes the fumed silica market by application consisting of synthetic rubber, electrical & electronics, personal care & cosmetics, plastics & resins, food & beverages, paints/coatings & inks, adhesives & sealants and others (including chemicals and paper & textiles etc.)."

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Report Synopsis

Major driving force for fumed silicas globally is their growing demand in adhesives & sealants and paints/coatings & inks applications. Fumed silica offers a variety of benefits for adhesives and sealants. Fumed silica brings unique performance benefits such as anti-settling, thickening and sag resistance; scratch and abrasion resistance; free-flow and anti-caking; corrosion resistance; enhanced absorbency; and reinforcement.

Driven by the growth in the adhesives and sealants demand, the global market for fumed silica in adhesives & sealants is anticipated to register the fastest CAGR of 6% in terms of volume during 2019 to 2025, to reach a projected 54 thousand metric tons by 2025.

- Increasing activity in manufacturing worldwide and combined with fastest growth in coatings in Asian markets drives market for fumed silica
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 31
- The industry guide includes the contact details for 50 companies

Product Outline

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

- Synthetic Rubber
- Electrical & Electronics
- Personal Care & Cosmetics
- Plastics & Resins
- Food & Beverages
- Paints, Coatings & Inks
- Adhesives & Sealants
- Others

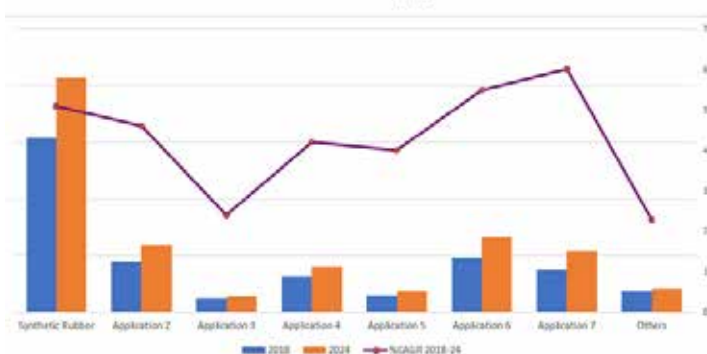
Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Fumed 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**

Global Fumed Silica Market by Application 2019-2025



Source: Industry Experts, Inc. <http://industry-experts.com>

Research Findings & Coverage

- The global market for Fumed (Pyrogenic) Silica is explored in this study with respect to major applications
- The study exclusively analyzes the market size of Fumed Silica in each major region/country globally for the analysis period
- Demand growth from Adhesives & Sealants leads global fumed silica market

SAMPLE COMPANY PROFILE

EVONIK INDUSTRIES AG (GERMANY)

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Fax: +49 201 177-3475
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

AEROSIL® fumed silica

Evonik operates eight AEROSIL® fumed silica production plants on three continents: 2 plants in the United States (Mobile and Waterford), 4 plants in Europe (Antwerp, Belgium; Rheinfelden, Germany; Leverkusen, Germany; and Roussillon, France) and 2 plants in Asia-Pacific (Yokkaichi, Japan; and Map Ta Phut, Thailand). Started production in 1942, Evonik offers both hydrophilic and hydrophobic AEROSIL® fumed silicas. Evonik also offers AEROXIDE® fumed metal oxides and mixed oxides based on AEROSIL® fumed silicas, AEROPERL® granulated fumed silicas, and AERODISP® fumed silica dispersions.

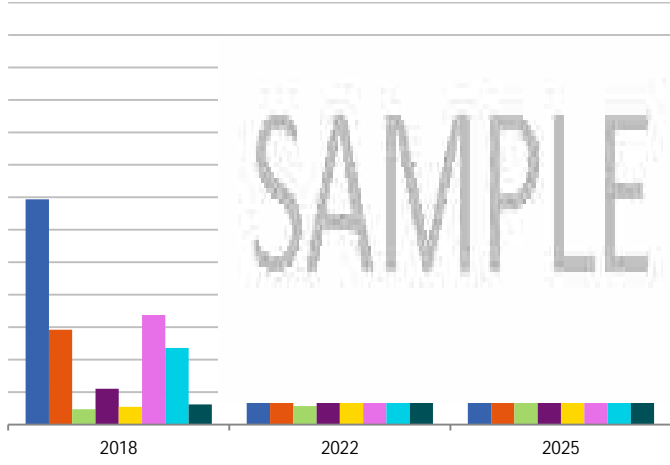
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SAMPLE TABLE/CHART

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



Asia-Pacific Fumed Silica Market Analysis (2016-2025) by Application – Synthetic Rubber, Electrical & Electronics, Personal Care & Cosmetics, Plastics & Resins, Food & Beverages, Paints, Coatings & Inks, Adhesives & Sealants and Others in USD Million



KEY PLAYERS PROFILED

- Cabot Corporation
- Evonik Industries AG
- Henan Xunyu Chemical Co., Ltd
- Heraeus Quarzglas GmbH & Co. KG
- OCI Company Ltd.
- Tokuyama Corporation
- Wacker Chemie AG
- Zhejiang Sucon Silicone Co., Ltd

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