

Global Fumed Silica Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, 2015-2035

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Abstracts

The demand for Fumed Silica has risen exponentially to reach over 250 thousand tonnes in 2021, and it is expected to further grow at a CAGR of 4.46% from now until 2035.

Fumed silica is formed in a flame and consists of minute amorphous silica droplets that have fused into branched, chainlike, three-dimensional secondary particles. Using the pyrolysis process, which involves the reaction of silicon tetrachloride with oxygen in a flame, fumed silica is generated. Fumed Silica is also known as pyrogenic silica and often employed as a thickening agent. It functions as a desiccant just like silica and employed as an anti-caking agent in various chemicals. Due of its property to diffuse light, it is utilized in cosmetic items. In items like toothpaste, it serves as a mild abrasive. Other niche applications of Fumed silica include adhesives, paints, coatings, printing inks, polyester resins, silicon elastomers, adhesives, sealants, and vacuum insulated panels.

The primary driver of Fumed Silica global market is the growing demand of coatings, paints, and adhesives that utilize Fumed Silica as a feedstock. With rapid urbanization, the demand for vehicles and finished goods is set to rise, which is anticipated to propel the Fumed Silica demand in the forecast period. In 2021, approximately 25% of global Fumed Silica was utilized by Adhesives & Sealants and is anticipated to further expand in forecast period. The global Fumed Silica is expected reach approximately 450 thousand tonnes by 2035.

Based on demand across the globe, the North America reported to be the biggest consumer of Fumed Silica market. The growth of the global fumed silica market is anticipated to be strongly affected by the rising demand for paints and coatings, which is due to the expansion of the automotive and construction industries, making up the Fumed Silica demand in North America. This region consumed nearly 30% of the global Fumed Silica in 2021. Europe and Asia Pacific stand next in the line as the prominent consumers of Fumed Silica. Based on production, Asia Pacific is the leading producing region of Fumed Silica market. This region contributed a production of approximately 44% of the global produced Fumed Silica in 2021. Low cost of labor and abundance of raw material is lubricating the high production capacity of Fumed Silica in locations situated in the Asia Pacific region.

Based on end-uses, the global Fumed Silica market is segregated into, Personal Care & Cosmetics, Food & Beverages, Paints, Coatings & Inks, Adhesives & Sealants, Synthetic Rubber, and Others. The Adhesives & Sealants is a huge consumer of the global Fumed Silica market. Fumed silica is used in the Adhesives and Sealants sector to boost viscosity, modify extrusion, and enhance anti-settling qualities during storage. Additionally, Paints, Coatings & Inks is another significant user of Fumed Silica and is projected to increase its consumption in the upcoming years.

Major players in the production of Global Fumed Silica are Evonik Industries AG, Zhejiang Sucon Silicone Co., Ltd., Cabot Corporation, OCI Company Ltd, Nippon Aerosil Co Ltd, Henan Xunyu Chemical, Tokuyama Corporation, Tata Chemicals Limited, Wacker Chemie AG, Chifeng Shengsen Silicon Technological Development Co., Ltd, Hubei Xingfa, and Chemplast Sanmar Limited.

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2035

Objective of the Study:

To assess the demand-supply scenario of Fumed Silica which covers production, demand and supply of Fumed Silica market in the globe.

To analyse and forecast the market size of Fumed Silica

To classify and forecast Global Fumed Silica market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Fumed Silica market in the globe.

To extract data for Global Fumed Silica market, primary research surveys were conducted with Fumed Silica manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global Fumed Silica market over the coming years.

ChemAnalyst calculated Fumed Silica demand in the globe by analyzing the historical data and demand forecast which was carried out considering the raw materials to produce Fumed Silica. ChemAnalyst sourced these values from industry experts and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Fumed Silica manufacturers and other stakeholders

Organizations, forums and alliances related to Fumed Silica distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Fumed Silica s manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, Global Fumed Silica s market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by end-use: Personal Care & Cosmetics, Food & Beverages, Paints, Coatings & Inks, Adhesives & Sealants, Synthetic Rubber, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

Contents

1. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Fumed Silica.

2. CAPACITY BY LOCATION

To better understand the regional supply of Fumed Silica by analyzing its manufacturers' location-based capacity.

3. PRODUCTION BY COMPANY

Study the historical annual production of Fumed Silica by the leading players and forecast how it will grow in the coming years.

4. DEMAND BY END- USE

Discover which end-user industry (Personal Care & Cosmetics, Food & Beverages, Paints, Coatings & Inks, Adhesives & Sealants, Synthetic Rubber, and Others) are creating a market and the forecast for the growth of the Fumed Silica market.

5. DEMAND BY REGION

Analyzing the change in demand of Fumed Silica in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Fumed Silica. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

7. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Fumed Silica.

8. COMPANY SHARE

Figure out what proportion of the market share of Fumed Silica is currently held by leading players across the globe.

9. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032

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