

Global Precipitated Silica Market 2023

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Abstracts

Precipitated silica, an amorphous form of silica, is widely used as an additive in various industries due to its unique properties and versatility. The manufacturing process involves the precipitation of silicon dioxide from feedstock such as hydrochloric acid, sulfuric acid, silica sand, and sodium silicate. This process results in the production of a white, powdery substance that finds applications in industries such as personal care, rubber, food and feed, and paints and coatings.

According to the latest edition of the Global Precipitated Silica Market Report, the global market for precipitated silica is projected to grow by USD 1.8 billion at a compound annual growth rate (CAGR) of 5.1% from 2023 to 2029. This growth can be attributed to the increasing demand for precipitated silica across various industries.

One of the major consumers of precipitated silica is the tire industry. In the tire manufacturing process, precipitated silica is utilized as a reinforcing agent in tire tread compounds. This addition improves traction, reduces rolling resistance, and enhances fuel efficiency. As the automotive industry continues to grow, the demand for high-performance tires is increasing, thereby driving the demand for precipitated silica.

The Global Precipitated Silica Market Report provides comprehensive coverage of the market size, growth prospects, segmentation, regional breakdowns, competitive landscape, and trends and strategies. It offers a quantitative analysis to help stakeholders capitalize on the prevailing market opportunities. By identifying top segments for opportunities and strategies based on market trends and leading competitors' approaches, the report assists businesses in making informed decisions and staying ahead in the market.

Market Segmentation

Application: agrochemicals, electronics, paint and coatings, personal care and

cosmetics, rubber, others

Region: Asia-Pacific, Europe, North America, Middle East and Africa (MEA), South America

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the application, and region. The global market for precipitated silica can be segmented based on its applications, which include agrochemicals, electronics, paint and coatings, personal care and cosmetics, rubber, and others.

Among these applications, the rubber segment accounted for the largest share of the global precipitated silica market in 2022 and is expected to maintain its dominance during the forecast period. Precipitated silica is commonly used as a reinforcing agent in rubber, enhancing its strength, durability, and flexibility. The growing demand for high-performance tires, particularly in the automotive industry, has significantly contributed to the growth of the rubber segment.

Furthermore, the precipitated silica market is also segmented by region, including Asia-Pacific, Europe, North America, the Middle East and Africa (MEA), and South America. Asia-Pacific emerged as the leading region in terms of market share for precipitated silica globally. The region has witnessed substantial growth in various industries such as automotive, construction, and agriculture, all of which drive the demand for precipitated silica. Additionally, the presence of major tire manufacturers in countries like China and India further contributes to the significant market share of Asia-Pacific.

Europe and North America are also prominent regions in the precipitated silica market. These regions are characterized by a well-established automotive industry and stringent regulations regarding tire performance and fuel efficiency. Precipitated silica plays a crucial role in meeting these regulatory requirements, leading to its widespread use in tire manufacturing and other applications.

Major Companies and Competitive Landscape

The report also provides a detailed analysis of several leading precipitated silica market vendors that include Evonik Industries AG, Industrias Químicas del Ebro SA, Madhu Silica Pvt. Ltd., Oriental Silicas Corporation, PPG Industries, Inc., PQ Corporation, Quechen Silicon Chemical Co., Ltd., Sanming Fengrun Chemical Co., Ltd., Shandong Link Advanced Materials Co., Ltd., Solvay S.A., Tosoh Silica Corporation, W. R. Grace and Company, Zhejiang Xinna Material Science and Technology Co., Ltd., Zhuzhou Xinglong New Material Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

Scope of the Report

To analyze and forecast the market size of the global precipitated silica market.

To classify and forecast the global precipitated silica market based on application, region.

To identify drivers and challenges for the global precipitated silica market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global precipitated silica market.

To identify and analyze the profile of leading players operating in the global precipitated silica market.

Why Choose This Report

Gain a reliable outlook of the global precipitated silica market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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