

Silane - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Silanes Market is accounted for \$1.52 billion in 2017 and is expected to reach \$2.8 billion by 2026 growing at a CAGR of 7.1% during the forecast period. The rising focus on fuel efficiency and regulatory compliance, growing demand for water-based varnishing formulation, rising automotive and construction & building industries are some of the key driving factors for the market growth. Moreover, rising demand for paper packaging and other environmentally-friendly packaging materials are hindering the growth of market because of its inability to withstand static pressure. One of the major opportunities in the market is emerging applications in pharmaceutical and cosmetics industries.

Silanes are saturated chemical compounds consisting of one or numerous silicon atoms simultaneously linked to each other as the tetrahedral centers of multiple single bonds. Silanes are homologues of saturated carbon-hydrogen compounds with the general formula $\text{Si}_n\text{H}_{2n+2}$. Commercially available silanes are unnaturally derived. These are made up of silicon and hydrogen only is called as unsubstituted silanes and it is very unstable and only produced in the absence of oxygen.

By Application, rubber & plastics is the major application segment of silanes, backed by the expansion of the automotive and consumer goods industries. The rising consciousness about green tires, as a result of strict rules on fuel efficiency, demand for original equipment sales, substitute of tires and growth of environmentally-friendly coatings along with the rising countries of China, India, and the U.S.

Some of the key players profiled in the Silanes Market include Dow Corning Corporation, Power Chemical Corporation, Evonik Industries, NEOCHEMA GmbH, Momentive Performance Materials, Inc., Shin-Etsu Chemical Co., Ltd., Nanjing Shuguang Chemical Group Co., Ltd., WD Silicone Co., Ltd., Nitrochemie Aschau GmbH, Gelest, Inc., Wacker Chemie AG, Jingzhou Jiangnan Fine Chemical Co., China

National Bluestar (Group) Co. Ltd. and Kettlitz-Chemie GmbH & Co.

Product Types Covered:

Mono/Chloro Silanes

Organo Functional Silanes

Applications Covered:

Rubbers & plastics

Paints & coatings

Fiber treatment

Adhesives & sealants

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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