

# Global Liquid Sulfur Silane Coupling Agent Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Liquid Sulfur Silane Coupling Agent market size is expected to reach \$ 977 million by 2032, rising at a market growth of 5.5% CAGR during the forecast period (2026-2032).

Liquid sulfur-containing silane coupling agents are a class of liquid silane chemicals containing sulfur chain structures (such as S<sup>-</sup>, S<sup>0</sup>, S<sup>+</sup>) used to enhance the chemical bond between inorganic materials (such as silica, mineral fillers, and glass) and organic polymers (such as rubber, plastics, and coatings). They typically consist of silane groups (–Si(OR)<sub>3</sub>) and sulfur chains (–S<sup>-</sup>–), and can chemically react with silica during rubber vulcanization, thereby significantly improving the material's mechanical strength, abrasion resistance, wet grip, and dynamic performance. Liquid sulfur-containing silane coupling agents enable a truly 'strong bond' between rubber and silica, making them an irreplaceable core material for green tire technology. The product has an average price of approximately US\$3,800 per ton and global sales of approximately 175,000 tons.

The upstream of liquid sulfur-containing silane coupling agents mainly includes silane intermediates, sulfur, and alcohol solvents; fluctuations in the prices of these basic chemical raw materials directly affect costs. Downstream applications are concentrated in the tire industry (where the proportion of silica-based systems continues to increase), rubber products, automotive parts, and adhesives. With the advancement of global green tire regulations, the content of silica in tires has increased from 5-10% to 20-25%, driving continued growth in demand for silanes. In the future, the industry will upgrade towards low-VOC, low-odor, fast-responding, and environmentally friendly silanes. Simultaneously, the trend of supply chain digitalization will strengthen, and competition will shift from traditional products to a comprehensive competitiveness based on 'performance + environmental friendliness + supply chain responsiveness.'

This report studies the global Liquid Sulfur Silane Coupling Agent production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Liquid Sulfur Silane Coupling Agent and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Liquid Sulfur Silane Coupling Agent that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Liquid Sulfur Silane Coupling Agent total production and demand, 2021-2032, (Kilotons)

Global Liquid Sulfur Silane Coupling Agent total production value, 2021-2032, (USD Million)

Global Liquid Sulfur Silane Coupling Agent production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Liquid Sulfur Silane Coupling Agent consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Liquid Sulfur Silane Coupling Agent domestic production, consumption, key domestic manufacturers and share

Global Liquid Sulfur Silane Coupling Agent production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Liquid Sulfur Silane Coupling Agent production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Liquid Sulfur Silane Coupling Agent production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Liquid Sulfur Silane Coupling Agent market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dow, Momentive, Wacker, Evonik, SiSiB SILANES, Shin-Etsu, Mitsubishi Chemical, HP Chemical, GBXF Silicones, Nanajing Capatue Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World Liquid Sulfur Silane Coupling Agent market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### **Global Liquid Sulfur Silane Coupling Agent Market, By Region:**

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### **Global Liquid Sulfur Silane Coupling Agent Market, Segmentation by Type:**

Viscosity 25? 15 - 19

Viscosity 25? Less Than 15

### **Global Liquid Sulfur Silane Coupling Agent Market, Segmentation by Sulfur Chain Length (S?):**

Disulfide (S?)

Trisulfide (S?)

Tetrasulfide (S?)

Others

Global Liquid Sulfur Silane Coupling Agent Market, Segmentation by Functional Group Structure:

Triethoxysilane (–Si(OEt)?)

Trimethoxysilane (–Si(OMe)?)

Others

Global Liquid Sulfur Silane Coupling Agent Market, Segmentation by Application:

Rubber Products

Adhesives and Sealants

Composite Material

Tire Industry

Others

Companies Profiled:

Dow

Momentive

Wacker

Evonik

SiSiB SILANES

Shin-Etsu

Mitsubishi Chemical

HP Chemical

GBXF Silicones

Nanajing Capatue Chemical

Futael Silicon Industry

Ecopower

Shuguang

Hubei Jiangnan New Materials

**Key Questions Answered:**

1. How big is the global Liquid Sulfur Silane Coupling Agent market?
2. What is the demand of the global Liquid Sulfur Silane Coupling Agent market?
3. What is the year over year growth of the global Liquid Sulfur Silane Coupling Agent market?
4. What is the production and production value of the global Liquid Sulfur Silane Coupling Agent market?
5. Who are the key producers in the global Liquid Sulfur Silane Coupling Agent market?
6. What are the growth factors driving the market demand?

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