

Coupling Agents Market by Type (Sulfur Silane, Vinyl Silane, Amino Silane, Epoxy Silane), Application (Rubber & Plastics, Fiber Treatment, Adhesives & Sealant, Paints & Coatings), and Region (North America, Europe, APAC) - Global Forecast to 2023

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Abstracts

“Coupling agent market to register a CAGR of 3.5%, in terms of value (2018-2023)”

The coupling agent market is projected to grow from USD 516.6 million in 2018 to reach USD 614.1 million by 2023, at a CAGR of 3.5% between 2018 and 2023. The increasing demand for high-performance materials from the automotive, rubber & tire, aerospace & defense industries is one of the major drivers for the coupling agent market. The automotive manufacturers are focusing on increasing fuel efficiency and road safety. Depending on the requirements of OEMs, the use of coupling agents is increasing to reduce the rolling resistance and improve the traction on wet or slippery surfaces. The use of coupling agents-silica reinforced green tires instead of traditional tires can improve the fuel efficiency by 5%. The increasing use of plastics, fiber-reinforced plastics/composites, and coupling agent-reinforced tire can meet the fuel standards set by the US federal agencies and the EU. Hence, the coupling agent consumption in plastics, rubber, and fiber treatment is expected to increase significantly by 2023. The increasing demand for environmental packaging can have adverse effects on the demand for plastic packaging, which will act as a restraining factor for the coupling agent market during the forecast period.

“Sulfur silane is expected to be the largest type segment during the forecast period.”

Sulfur silane is estimated to be the largest type segment of the coupling agent market during the forecast period, in terms of value and volume. Sulfur silanes are used as

coupling agents and have their major application in the rubber & tire industry. Sulfur silane coupling agents are also used in plastics and composites to improve the strength of the material. The growing demand for green tires has increased the demand for sulfur coupling agents. The demand for green tires is increasing as they provide better fuel efficiency and also because of the initiatives taken by many countries to decrease pollution and carbon emission.

“APAC is projected to be the largest as well as the fastest-growing coupling agent market during the forecast period.”

APAC is projected to be the largest market for coupling agent and is expected to register the CAGR, in terms of value, during the forecast period. The increasing population and the rise in spending are driving the automotive industry in APAC, which is expected boost the coupling agent market during the forecast period. North America is projected to be the second-largest coupling agent market. Coupling agents provide abrasion resistance, durability, good weather protection, and low maintenance to the products in which they are used.

Extensive primary interviews were conducted to determine and verify the market size for several segments and subsegments gathered through secondary research.

The break-up of primary interviews is given below:

By Company Type: Tier 1 – 50%, Tier 2 – 37%, and Others – 13%

By Designation: C Level – 46%, Director Level – 31%, and Others – 23%

By Region: North America – 33%, Europe – 28%, Asia Pacific – 22%, South America – 11%, and the Middle East & Africa – 6%

The companies profiled in this market research report are Wacker Chemie (Germany), Momentive Performance Materials (US), Dow-DuPont (US), Evonik (Germany), and Shin-Etsu Chemicals (Japan), and others.

Research Coverage:

This research report categorizes the coupling agents market on the basis of type, application, and region. The report includes detailed information regarding major factors

influencing the growth of the coupling agents market, such as drivers, restraints, challenges, and opportunities. A detailed analysis of key industry players has been done to provide insights on business overviews, products & services, key strategies, investments & expansions, mergers & acquisitions, and other recent developments associated with the market.

Reasons to Buy the Report:

The report will help market leaders/new entrants in this market in the following ways:

1. This report segments the coupling agents market comprehensively and provides the closest approximations of market sizes for the overall market and its subsegments across regions.
2. The report will help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders understand their competitors better and gain insights to enhance their position in the market. The competitive landscape section includes the new product developments and mergers & acquisitions in the coupling agent market.

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