

# **Global Inorganic Polymers Market 2022-2028**

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## **Abstracts**

Inorganic polymers are polymers with a skeletal structure that does not include carbon atoms. Examples of inorganic polymers include polysilanes (Si–Si bonds), polysiloxanes (Si–O bonds, or silicones), polysilazanes (Si–N bonds), polysulfides (S–S bonds), polyphosphazenes (P–N bonds), polyborazylenes (B–N bonds), and polythiazyls (S–N bonds). The global inorganic polymers market is expected to increase by USD 8 billion, at a compound annual growth rate (CAGR) of 4.1% from 2022 to 2028, according to the latest edition of the Global Inorganic Polymers Market Report.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global inorganic polymers market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the inorganic polymers industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, class, end user, and region. The global market for inorganic polymers can be segmented by product: boron based polymers, chalcogenide glass, graphite, silicones, others. According to the research, the silicones segment had the largest share in the global inorganic polymers market. Inorganic polymers market is further segmented by class: polygermanes and polystannanes, polyphosphazenes (PPHOSs), polysilanes, polysiloxanes. In 2021, the PPHOSs segment made up the largest share of revenue generated by the inorganic polymers market. Based on end user, the inorganic polymers market is segmented into: automotive, building & construction, cement, chemicals, food & beverages, metal & mining, oil & gas, power generation, textile, others. Among these, the building & construction segment was accounted for the highest revenue generator in 2021. On the basis of region, the inorganic polymers market also can be divided into: Asia Pacific, Europe, North America, MEA (Middle East and Africa), Latin America. Asia Pacific captured the largest



share of the market in 2021.

By product:

boron based polymers

chalcogenide glass

graphite

silicones

others

By class:

polygermanes and polystannanes

polyphosphazenes (PPHOSs)

polysilanes

polysiloxanes

By end user:

automotive

building & construction

cement

chemicals

food & beverages

metal & mining



oil & gas

power generation

textile

others

By region:

Asia Pacific

Europe

North America

MEA (Middle East and Africa)

Latin America

The report also provides analysis of the key companies of the industry and their detailed company profiles including Arkema S.A., Ashland Global Holdings Inc., BASF SE, Compagnie de Saint-Gobain S.A., Dow Inc., Elkem ASA, Evonik Industries AG, HEG Limited, Kaneka Corporation, KCC Corporation, Momentive Inc., Rogers Corporation, SGL Carbon SE, Shin-Etsu Chemical Co., Ltd., Tokai Carbon Co., Ltd., UBE Corporation, Wacker Chemie AG, Zhejiang Xinan Chemical Industrial Group Co., Ltd., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report



To analyze and forecast the market size of the global inorganic polymers market.

To classify and forecast the global inorganic polymers market based on product, class, end user, region.

To identify drivers and challenges for the global inorganic polymers market.

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

To identify and analyze the profile of leading players operating in the global inorganic polymers market.

Why Choose This Report

Gain a reliable outlook of the global inorganic polymers market forecasts from 2022 to 2028 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.

Print authentication provided for the single-user license.



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Arkema S.A. Ashland Global Holdings Inc. BASF SE Compagnie de Saint-Gobain S.A. Dow Inc. Elkem ASA **Evonik Industries AG HEG** Limited Kaneka Corporation **KCC** Corporation Momentive Inc. **Rogers Corporation** SGL Carbon SE Shin-Etsu Chemical Co., Ltd. Tokai Carbon Co., Ltd. **UBE** Corporation Wacker Chemie AG Zhejiang Xinan Chemical Industrial Group Co., Ltd.



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