

# Global Polyphenylene Sulfide (PPS) Market 2021 - Industry Statistics

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## Abstracts

Polyphenylene sulfide (PPS) is an organic polymer consisting of aromatic rings linked with sulfides. Synthetic fiber and textiles derived from this polymer are known to resist chemical and thermal attack. PPS is used to make filter fabric for coal boilers, papermaking felts, electrical insulation, specialty membranes, gaskets, and packings. PPS is the precursor to a conducting polymer of the semi-flexible rod polymer family. The PPS, which is otherwise insulating, can be converted to the semiconducting form by oxidation or use of dopants. Polyphenylene sulfide is an engineering plastic, commonly used today as a high-performance thermoplastic. PPS can be molded, extruded, or machined to high tolerances. In its pure solid form, it may be opaque white to light tan in color. Maximum service temperature is 218 °C (424 °F). PPS has not been found to dissolve in any solvent at temperatures below approximately 200 °C (392 °F). An easy way to identify the compound is by the metallic sound it makes when struck. The global polyphenylene sulfide market was estimated at USD 826 million in 2020 and is expected to hit USD 1,283 million by 2027, registering a CAGR of 6.5% from 2021 to 2027 as per the latest report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global polyphenylene sulfide market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments.

The polyphenylene sulfide market is segmented on the basis of application, and region. The polyphenylene sulfide market is segmented as below:

By application:

electrical & electronics

automotive & transportation

industrial

aerospace & defense

filter fabric

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report also provides a detailed analysis of several leading polyphenylene sulfide market vendors that include Celanese Corporation, Chengdu Letian Plastics Co., Ltd., Chongqing Glion New Material Technology Co., Ltd., DIC Corporation, DunHuang Western Region Special New Material Co., Ltd., Haixi Hongjing Chemical Co., Ltd., Initz Co., Ltd., Ko Yo Ecological Agrotech (Group) Ltd., Kureha Corporation, Solvay S.A., Toray Industries, Inc., Tosoh Corporation, Zhejiang NHU Co. Ltd., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2017 to 2027 considering 2020 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global polyphenylene sulfide

market.

To classify and forecast the global polyphenylene sulfide market based on application, and region.

To conduct pricing analysis for the global polyphenylene sulfide market.

To identify and analyze the profile of leading players operating in the global polyphenylene sulfide market.

### Why Choose This Report

Gain a reliable outlook of the global polyphenylene sulfide market forecasts from 2021 to 2027 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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6.7 Initz Co., Ltd.

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6.9 Kureha Corporation

6.10 Solvay S.A.

6.11 Toray Industries, Inc.

6.12 Tosoh Corporation

6.13 Zhejiang NHU Co. Ltd.

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