

# Polyphenylene Market: Trends, Opportunities and Competitive Analysis

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## Abstracts

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### Polyphenylene Market Trends and Forecast

The future of the polyphenylene market looks promising with opportunities in the automotive, electrical & electronics, industrial, and coatings industries. The global polyphenylene market is forecast to reach an estimated \$3.7 billion by 2027 with a CAGR of 4.5% from 2021 to 2027. The major drivers for this market are growth in the automotive production, increasing electronic content per vehicle, increasing demand for lightweight materials in automotive, and growth in semiconductor industry.

### Emerging Trends in the Polyphenylene Market

Emerging trends, which have a direct impact of the dynamics of the polyphenylene market, include development of eco-friendly, chlorine-free polyphenylene sulfide and development of PPS for food and beverage applications.

A total of 107 figures / charts and 68 tables are provided in this 205-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the polyphenylene market report, please download the report brochure.

### Polyphenylene Market by Segment

The study includes a forecast for the global polyphenylene market by product type,

application, end use industry, and region as follows:

Polyphenylene Market by Product Type [Volume (KT) and Value (\$ Million) from 2016 to 2027]:

Polyphenylene Ether/Oxide

Polyphenylene Sulfide

Polyphenylene Market by Application [Volume (KT) and Value (\$ Million) from 2016 to 2027]:

Engineering Plastics

Filter Bags

High- Performance Lubricants

Composites and Others

Polyphenylene Market by End Use Industry [Volume (KT) and Value (\$ Million) from 2016 to 2027]:

Automotive

Electrical & Electronics

Industrial

Coatings

Others

Polyphenylene Market by Region [Volume (KT) and Value (\$M) from 2016 to 2027]:

North America

o United States

o Canada

o Mexico

#### Europe

o Germany

o Russia

o France

o Spain

o United Kingdom

#### Asia Pacific

o China

o India

o Japan

o Thailand

o South Korea

#### Rest of the World

List of Polyphenylene Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies polyphenylene companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the polyphenylene companies profiled in this report includes.

Toray Industries

DIC Corporation

Asahi Kasei

Kureha Corporation

SABIC

Celanese Corporation

### Polyphenylene Market Insight

Lucintel forecasts that engineering plastic will remain the largest segment and it is also expected to witness the highest growth over the forecast period due to the growing demand in automotive industry. PPS is used in various vehicle components such as electrical connectors, ignition systems, lighting systems, fuel systems, and hybrid vehicle inverter components.

Polyphenylene sulfide will remain the largest segment over the forecast period due to increasing adoption of polyphenylene sulfide in high- temperature applications due to its superior properties.

APAC will remain the largest market over the forecast period due to the growing demand for polyphenylene in the automotive and electronics industries.

### Features of Polyphenylene Market

**Market Size Estimates:** Polyphenylene market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

**Segmentation Analysis:** Market size by product type, end use industry, and application.

**Regional Analysis:** Polyphenylene market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product type, end use industry, application, and regions for the polyphenylene market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the polyphenylene market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the polyphenylene market size?**

**Answer:** The global polyphenylene market is expected to reach an estimated \$3.7 billion by 2027

**Q2. What is the growth forecast for polyphenylene market?**

**Answer:** The polyphenylene market is expected to grow at a CAGR of 4.5% from 2021 to 2027.

**Q3. What are the major drivers influencing the growth of the polyphenylene market?**

**Answer:** The major drivers for this market are growth in the automotive production, increasing electronic content per vehicle, increasing demand for lightweight materials in automotive, and growth in semiconductor industry.

Q4. What are the major applications or end use industries for polyphenylene?

Answer: Engineering plastic and industrial are the major applications for polyphenylene.

Q5. What are the emerging trends in polyphenylene market?

Answer: Emerging trends, which have a direct impact of the dynamics of the polyphenylene market, include development of eco-friendly, chlorine-free polyphenylene sulfide and development of PPS for food and beverage applications.

Q6. Who are the key polyphenylene companies?

Answer: Some of the key polyphenylene companies are as follows:

Toray Industries

DIC Corporation

Asahi Kasei

Kureha Corporation

SABIC

Celanese Corporation

Q7. Which polyphenylene product segment will be the largest in future?

Answer: Lucintel forecasts that polyphenylene sulfide will remain the largest segment over the forecast period due to increasing adoption of polyphenylene sulfide in high-temperature applications due to its superior properties.

Q8. In polyphenylene market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global polyphenylene market by product type (polyphenylene ether/oxide and polyphenylene sulfide), application (engineering plastics, filter bags, high-performance lubricants, and composites and others), and end use industry (automotive, electrical & electronics, industrial, coatings, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

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