

Polyphenylene Sulfide (PPS) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/PCA8B1214D7CEN.html>

Date: January 2023

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: PCA8B1214D7CEN

Abstracts

The global polyphenylene sulfide (PPS) market size reached US\$ 1.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 2.4 Billion by 2028, exhibiting a growth rate (CAGR) of 5.1% during 2023-2028.

Polyphenylene sulfide (PPS) is a semi-crystalline thermoplastic that consists of multiple aromatic rings of p-substituted benzene and sulfur. It is widely used in felt filter media for high-temperature air filters, coil formers, bobbins, slurry coatings, terminal blocks, relay components, specialty membranes and packaging. PPS exhibits various advantageous properties, such as high chemical and abrasion resistance, dimensional stability and mechanical strength. It is also lightweight in nature and has a high melting point and low viscosity index that assists it to be molded in the desired shapes. As a result, PPS finds extensive application across various industries, such as aerospace, medical, automotive, electrical and electronics.

Polyphenylene sulfide (PPS) Market Trends:

Significant growth in the automotive industry across the globe is creating a positive outlook for the market. PPS is widely used in the manufacturing of automobile components, such as carburetors, exhaust gas return valves, lighting systems and ignition plates, that are constantly exposed to high temperatures. Additionally, the increasing product demand in the aerospace and defense industries is favoring the market growth. PPS is utilized in the production of composites used in wings, fuselage, seat frames, interior panels and high temperature ducting. Moreover, various product innovations, such as the development of low-emission and eco-friendly PPS, are providing a thrust to the market growth. It aids in reducing thermo-chemical emissions, thermal degradation and contains no chlorine components. Other factors, including the

increasing product utilization for the manufacturing of the filter bags and dust chambers in coal power plants and widespread adoption of linear PPS due to its higher tenacity and better impact strength, along with the increasing demand for electric vehicles (EVs), are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global polyphenylene sulfide (PPS) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, recyclability and application.

Breakup by Type:

- Linear PPS
- Cured PPS
- Branched PPS

Breakup by Recyclability:

- Virgin
- Recycled

Breakup by Application:

- Automotive
- Electrical and Electronics
- Aerospace
- Medical/Healthcare
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India

South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being British Plastics Federation, Celanese Corporation, DIC Corporation, Kolon Plastics Inc., Kureha Corporation, Polyplastics Co. Ltd. (Daicel Corporation), Ryan Plastics Limited, SK Chemicals Co. Ltd., Solvay S.A, Teijin Limited, Toray Industries Inc. and Tosoh Corporation.

Key Questions Answered in This Report

1. What was the size of the global Polyphenylene Sulfide (PPS) market in 2022?
2. What is the expected growth rate of the global Polyphenylene Sulfide (PPS) market during 2023-2028?
3. What are the key factors driving the global Polyphenylene Sulfide (PPS) market?
4. What has been the impact of COVID-19 on the global Polyphenylene Sulfide (PPS) market?
5. What is the breakup of the global Polyphenylene Sulfide (PPS) market based on the type?
6. What is the breakup of the global Polyphenylene Sulfide (PPS) market based on the application?
7. What are the key regions in the global Polyphenylene Sulfide (PPS) market?
8. Who are the key players/companies in the global Polyphenylene Sulfide (PPS) market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL POLYPHENYLENE SULFIDE (PPS) MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Linear PPS
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Cured PPS
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Branched PPS

6.3.1 Market Trends

6.3.2 Market Forecast

7 MARKET BREAKUP BY RECYCLABILITY

7.1 Virgin

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Recycled

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Automotive

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Electrical and Electronics

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Aerospace

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Medical/Healthcare

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Others

8.5.1 Market Trends

8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

9.3.3 United Kingdom

9.3.3.1 Market Trends

9.3.3.2 Market Forecast

9.3.4 Italy

9.3.4.1 Market Trends

9.3.4.2 Market Forecast

9.3.5 Spain

9.3.5.1 Market Trends

9.3.5.2 Market Forecast

9.3.6 Russia

9.3.6.1 Market Trends

9.3.6.2 Market Forecast

9.3.7 Others

9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 British Plastics Federation

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 Celanese Corporation

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 Financials

14.3.2.4 SWOT Analysis

14.3.3 DIC Corporation

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 Financials

14.3.3.4 SWOT Analysis

14.3.4 Kolon Plastics Inc.

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 Financials

14.3.5 Kureha Corporation

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.5.3 Financials

14.3.6 Polyplastics Co. Ltd. (Daicel Corporation)

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.7 Ryan Plastics Limited

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.8 SK Chemicals Co. Ltd.

14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.8.3 Financials

14.3.9 Solvay S.A

- 14.3.9.1 Company Overview
- 14.3.9.2 Product Portfolio
- 14.3.9.3 Financials
- 14.3.9.4 SWOT Analysis
- 14.3.10 Teijin Limited
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
- 14.3.11 Toray Industries Inc.
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis
- 14.3.12 Tosoh Corporation
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
 - 14.3.12.3 Financials
 - 14.3.12.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Polyphenylene Sulfide Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Polyphenylene Sulfide Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Polyphenylene Sulfide Market Forecast: Breakup by Recyclability (in Million US\$), 2023-2028

Table 4: Global: Polyphenylene Sulfide Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Polyphenylene Sulfide Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Polyphenylene Sulfide Market: Competitive Structure

Table 7: Global: Polyphenylene Sulfide Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Polyphenylene Sulfide Market: Major Drivers and Challenges

Figure 2: Global: Polyphenylene Sulfide Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Polyphenylene Sulfide Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Polyphenylene Sulfide Market: Breakup by Type (in %), 2022

Figure 5: Global: Polyphenylene Sulfide Market: Breakup by Recyclability (in %), 2022

Figure 6: Global: Polyphenylene Sulfide Market: Breakup by Application (in %), 2022

Figure 7: Global: Polyphenylene Sulfide Market: Breakup by Region (in %), 2022

Figure 8: Global: Polyphenylene Sulfide (Linear PPS) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Polyphenylene Sulfide (Linear PPS) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Polyphenylene Sulfide (Cured PPS) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Polyphenylene Sulfide (Cured PPS) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Polyphenylene Sulfide (Branched PPS) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Polyphenylene Sulfide (Branched PPS) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Polyphenylene Sulfide (Virgin) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Polyphenylene Sulfide (Virgin) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Polyphenylene Sulfide (Recycled) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Polyphenylene Sulfide (Recycled) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Polyphenylene Sulfide (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Polyphenylene Sulfide (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Polyphenylene Sulfide (Electrical and Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Polyphenylene Sulfide (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Polyphenylene Sulfide (Aerospace) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Polyphenylene Sulfide (Aerospace) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Polyphenylene Sulfide (Medical/Healthcare) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Polyphenylene Sulfide (Medical/Healthcare) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Polyphenylene Sulfide (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Polyphenylene Sulfide (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: North America: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: North America: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: United States: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: United States: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Canada: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Canada: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Asia-Pacific: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Asia-Pacific: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: China: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: China: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Japan: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Japan: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: India: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 &

2022

Figure 41: India: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: South Korea: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: South Korea: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Australia: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Australia: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Indonesia: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Indonesia: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Others: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Others: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Europe: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Europe: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Germany: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Germany: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: France: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: France: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: United Kingdom: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: United Kingdom: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Italy: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Italy: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Spain: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Spain: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Russia: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Russia: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Others: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Others: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Latin America: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Latin America: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Brazil: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Brazil: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Mexico: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Mexico: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Others: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Others: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Middle East and Africa: Polyphenylene Sulfide Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Middle East and Africa: Polyphenylene Sulfide Market: Breakup by Country (in %), 2022

Figure 76: Middle East and Africa: Polyphenylene Sulfide Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Global: Polyphenylene Sulfide Industry: SWOT Analysis

Figure 78: Global: Polyphenylene Sulfide Industry: Value Chain Analysis

Figure 79: Global: Polyphenylene Sulfide Industry: Porter's Five Forces Analysis

I would like to order

Product name: Polyphenylene Sulfide (PPS) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/PCA8B1214D7CEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PCA8B1214D7CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

