

Global Bio-based Polypropylene (PP) Market Growth 2023-2029

<https://marketpublishers.com/r/G9DA1518D1CEEN.html>

Date: February 2023

Pages: 98

Price: US\$ 3,660.00 (Single User License)

ID: G9DA1518D1CEEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Polypropylene (PP) is a thermoplastic polymer with a melting point of approximately 165°C. The higher melting point of polypropylene makes it eligible for use in certain plastic items such as medical products and dishwasher safe containers. Bio based polypropylene have similar characteristics to synthetic polypropylene, but is manufactured from bio-based raw materials such as corn, sugarcane, and beet.

LPI (LP Information)' newest research report, the “Bio-based Polypropylene (PP) Industry Forecast” looks at past sales and reviews total world Bio-based Polypropylene (PP) sales in 2022, providing a comprehensive analysis by region and market sector of projected Bio-based Polypropylene (PP) sales for 2023 through 2029. With Bio-based Polypropylene (PP) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bio-based Polypropylene (PP) industry.

This Insight Report provides a comprehensive analysis of the global Bio-based Polypropylene (PP) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bio-based Polypropylene (PP) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bio-based Polypropylene (PP) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Bio-based Polypropylene (PP) and breaks down the

forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bio-based Polypropylene (PP).

The global Bio-based Polypropylene (PP) market size is projected to grow from US\$ 66340 million in 2022 to US\$ 83230 million in 2029; it is expected to grow at a CAGR of 83230 from 2023 to 2029.

North America accounted for 34.0% of the global market revenue in 2017. Rise in usage of biodegradable polymers by the construction industry in the region is anticipated to propel growth over the forecast period. Increase in consumption of bio-plastics in the packaging industry is also likely to boost the market.

This report presents a comprehensive overview, market shares, and growth opportunities of Bio-based Polypropylene (PP) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Sugars

Starch

Lignocellulosic Biomass

Segmentation by application

Injection

Textile

Films

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Braskem

Global Bioenergies

DowDuPont

Mitsui Chemicals

SABIC

Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio-based Polypropylene (PP) market?

What factors are driving Bio-based Polypropylene (PP) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio-based Polypropylene (PP) market opportunities vary by end market size?

How does Bio-based Polypropylene (PP) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Bio-based Polypropylene (PP) Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Bio-based Polypropylene (PP) by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Bio-based Polypropylene (PP) by Country/Region, 2018, 2022 & 2029

2.2 Bio-based Polypropylene (PP) Segment by Type

- 2.2.1 Sugars
- 2.2.2 Starch
- 2.2.3 Lignocellulosic Biomass

2.3 Bio-based Polypropylene (PP) Sales by Type

- 2.3.1 Global Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)
- 2.3.2 Global Bio-based Polypropylene (PP) Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Bio-based Polypropylene (PP) Sale Price by Type (2018-2023)

2.4 Bio-based Polypropylene (PP) Segment by Application

- 2.4.1 Injection
- 2.4.2 Textile
- 2.4.3 Films
- 2.4.4 Other

2.5 Bio-based Polypropylene (PP) Sales by Application

- 2.5.1 Global Bio-based Polypropylene (PP) Sale Market Share by Application (2018-2023)
- 2.5.2 Global Bio-based Polypropylene (PP) Revenue and Market Share by Application

(2018-2023)

2.5.3 Global Bio-based Polypropylene (PP) Sale Price by Application (2018-2023)

3 GLOBAL BIO-BASED POLYPROPYLENE (PP) BY COMPANY

3.1 Global Bio-based Polypropylene (PP) Breakdown Data by Company

3.1.1 Global Bio-based Polypropylene (PP) Annual Sales by Company (2018-2023)

3.1.2 Global Bio-based Polypropylene (PP) Sales Market Share by Company
(2018-2023)

3.2 Global Bio-based Polypropylene (PP) Annual Revenue by Company (2018-2023)

3.2.1 Global Bio-based Polypropylene (PP) Revenue by Company (2018-2023)

3.2.2 Global Bio-based Polypropylene (PP) Revenue Market Share by Company
(2018-2023)

3.3 Global Bio-based Polypropylene (PP) Sale Price by Company

3.4 Key Manufacturers Bio-based Polypropylene (PP) Producing Area Distribution,
Sales Area, Product Type

3.4.1 Key Manufacturers Bio-based Polypropylene (PP) Product Location Distribution

3.4.2 Players Bio-based Polypropylene (PP) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR BIO-BASED POLYPROPYLENE (PP) BY GEOGRAPHIC REGION

4.1 World Historic Bio-based Polypropylene (PP) Market Size by Geographic Region
(2018-2023)

4.1.1 Global Bio-based Polypropylene (PP) Annual Sales by Geographic Region
(2018-2023)

4.1.2 Global Bio-based Polypropylene (PP) Annual Revenue by Geographic Region
(2018-2023)

4.2 World Historic Bio-based Polypropylene (PP) Market Size by Country/Region
(2018-2023)

4.2.1 Global Bio-based Polypropylene (PP) Annual Sales by Country/Region
(2018-2023)

4.2.2 Global Bio-based Polypropylene (PP) Annual Revenue by Country/Region
(2018-2023)

- 4.3 Americas Bio-based Polypropylene (PP) Sales Growth
- 4.4 APAC Bio-based Polypropylene (PP) Sales Growth
- 4.5 Europe Bio-based Polypropylene (PP) Sales Growth
- 4.6 Middle East & Africa Bio-based Polypropylene (PP) Sales Growth

5 AMERICAS

- 5.1 Americas Bio-based Polypropylene (PP) Sales by Country
 - 5.1.1 Americas Bio-based Polypropylene (PP) Sales by Country (2018-2023)
 - 5.1.2 Americas Bio-based Polypropylene (PP) Revenue by Country (2018-2023)
- 5.2 Americas Bio-based Polypropylene (PP) Sales by Type
- 5.3 Americas Bio-based Polypropylene (PP) Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Bio-based Polypropylene (PP) Sales by Region
 - 6.1.1 APAC Bio-based Polypropylene (PP) Sales by Region (2018-2023)
 - 6.1.2 APAC Bio-based Polypropylene (PP) Revenue by Region (2018-2023)
- 6.2 APAC Bio-based Polypropylene (PP) Sales by Type
- 6.3 APAC Bio-based Polypropylene (PP) Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Bio-based Polypropylene (PP) by Country
 - 7.1.1 Europe Bio-based Polypropylene (PP) Sales by Country (2018-2023)
 - 7.1.2 Europe Bio-based Polypropylene (PP) Revenue by Country (2018-2023)
- 7.2 Europe Bio-based Polypropylene (PP) Sales by Type
- 7.3 Europe Bio-based Polypropylene (PP) Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Bio-based Polypropylene (PP) by Country

8.1.1 Middle East & Africa Bio-based Polypropylene (PP) Sales by Country (2018-2023)

8.1.2 Middle East & Africa Bio-based Polypropylene (PP) Revenue by Country (2018-2023)

8.2 Middle East & Africa Bio-based Polypropylene (PP) Sales by Type

8.3 Middle East & Africa Bio-based Polypropylene (PP) Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Bio-based Polypropylene (PP)

10.3 Manufacturing Process Analysis of Bio-based Polypropylene (PP)

10.4 Industry Chain Structure of Bio-based Polypropylene (PP)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Bio-based Polypropylene (PP) Distributors

11.3 Bio-based Polypropylene (PP) Customer

12 WORLD FORECAST REVIEW FOR BIO-BASED POLYPROPYLENE (PP) BY GEOGRAPHIC REGION

12.1 Global Bio-based Polypropylene (PP) Market Size Forecast by Region

12.1.1 Global Bio-based Polypropylene (PP) Forecast by Region (2024-2029)

12.1.2 Global Bio-based Polypropylene (PP) Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Bio-based Polypropylene (PP) Forecast by Type

12.7 Global Bio-based Polypropylene (PP) Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Braskem

13.1.1 Braskem Company Information

13.1.2 Braskem Bio-based Polypropylene (PP) Product Portfolios and Specifications

13.1.3 Braskem Bio-based Polypropylene (PP) Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Braskem Main Business Overview

13.1.5 Braskem Latest Developments

13.2 Global Bioenergies

13.2.1 Global Bioenergies Company Information

13.2.2 Global Bioenergies Bio-based Polypropylene (PP) Product Portfolios and Specifications

13.2.3 Global Bioenergies Bio-based Polypropylene (PP) Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Global Bioenergies Main Business Overview

13.2.5 Global Bioenergies Latest Developments

13.3 DowDuPont

13.3.1 DowDuPont Company Information

13.3.2 DowDuPont Bio-based Polypropylene (PP) Product Portfolios and Specifications

13.3.3 DowDuPont Bio-based Polypropylene (PP) Sales, Revenue, Price and Gross

Margin (2018-2023)

13.3.4 DowDuPont Main Business Overview

13.3.5 DowDuPont Latest Developments

13.4 Mitsui Chemicals

13.4.1 Mitsui Chemicals Company Information

13.4.2 Mitsui Chemicals Bio-based Polypropylene (PP) Product Portfolios and Specifications

13.4.3 Mitsui Chemicals Bio-based Polypropylene (PP) Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Mitsui Chemicals Main Business Overview

13.4.5 Mitsui Chemicals Latest Developments

13.5 SABIC

13.5.1 SABIC Company Information

13.5.2 SABIC Bio-based Polypropylene (PP) Product Portfolios and Specifications

13.5.3 SABIC Bio-based Polypropylene (PP) Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 SABIC Main Business Overview

13.5.5 SABIC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Bio-based Polypropylene (PP) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Bio-based Polypropylene (PP) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Sugars

Table 4. Major Players of Starch

Table 5. Major Players of Lignocellulosic Biomass

Table 6. Global Bio-based Polypropylene (PP) Sales by Type (2018-2023) & (K MT)

Table 7. Global Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)

Table 8. Global Bio-based Polypropylene (PP) Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Bio-based Polypropylene (PP) Revenue Market Share by Type (2018-2023)

Table 10. Global Bio-based Polypropylene (PP) Sale Price by Type (2018-2023) & (USD/MT)

Table 11. Global Bio-based Polypropylene (PP) Sales by Application (2018-2023) & (K MT)

Table 12. Global Bio-based Polypropylene (PP) Sales Market Share by Application (2018-2023)

Table 13. Global Bio-based Polypropylene (PP) Revenue by Application (2018-2023)

Table 14. Global Bio-based Polypropylene (PP) Revenue Market Share by Application (2018-2023)

Table 15. Global Bio-based Polypropylene (PP) Sale Price by Application (2018-2023) & (USD/MT)

Table 16. Global Bio-based Polypropylene (PP) Sales by Company (2018-2023) & (K MT)

Table 17. Global Bio-based Polypropylene (PP) Sales Market Share by Company (2018-2023)

Table 18. Global Bio-based Polypropylene (PP) Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Bio-based Polypropylene (PP) Revenue Market Share by Company (2018-2023)

Table 20. Global Bio-based Polypropylene (PP) Sale Price by Company (2018-2023) & (USD/MT)

Table 21. Key Manufacturers Bio-based Polypropylene (PP) Producing Area Distribution and Sales Area

Table 22. Players Bio-based Polypropylene (PP) Products Offered

Table 23. Bio-based Polypropylene (PP) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Bio-based Polypropylene (PP) Sales by Geographic Region (2018-2023) & (K MT)

Table 27. Global Bio-based Polypropylene (PP) Sales Market Share Geographic Region (2018-2023)

Table 28. Global Bio-based Polypropylene (PP) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Bio-based Polypropylene (PP) Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Bio-based Polypropylene (PP) Sales by Country/Region (2018-2023) & (K MT)

Table 31. Global Bio-based Polypropylene (PP) Sales Market Share by Country/Region (2018-2023)

Table 32. Global Bio-based Polypropylene (PP) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Bio-based Polypropylene (PP) Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Bio-based Polypropylene (PP) Sales by Country (2018-2023) & (K MT)

Table 35. Americas Bio-based Polypropylene (PP) Sales Market Share by Country (2018-2023)

Table 36. Americas Bio-based Polypropylene (PP) Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Bio-based Polypropylene (PP) Revenue Market Share by Country (2018-2023)

Table 38. Americas Bio-based Polypropylene (PP) Sales by Type (2018-2023) & (K MT)

Table 39. Americas Bio-based Polypropylene (PP) Sales by Application (2018-2023) & (K MT)

Table 40. APAC Bio-based Polypropylene (PP) Sales by Region (2018-2023) & (K MT)

Table 41. APAC Bio-based Polypropylene (PP) Sales Market Share by Region (2018-2023)

Table 42. APAC Bio-based Polypropylene (PP) Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Bio-based Polypropylene (PP) Revenue Market Share by Region (2018-2023)

Table 44. APAC Bio-based Polypropylene (PP) Sales by Type (2018-2023) & (K MT)

Table 45. APAC Bio-based Polypropylene (PP) Sales by Application (2018-2023) & (K MT)

Table 46. Europe Bio-based Polypropylene (PP) Sales by Country (2018-2023) & (K MT)

Table 47. Europe Bio-based Polypropylene (PP) Sales Market Share by Country (2018-2023)

Table 48. Europe Bio-based Polypropylene (PP) Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Bio-based Polypropylene (PP) Revenue Market Share by Country (2018-2023)

Table 50. Europe Bio-based Polypropylene (PP) Sales by Type (2018-2023) & (K MT)

Table 51. Europe Bio-based Polypropylene (PP) Sales by Application (2018-2023) & (K MT)

Table 52. Middle East & Africa Bio-based Polypropylene (PP) Sales by Country (2018-2023) & (K MT)

Table 53. Middle East & Africa Bio-based Polypropylene (PP) Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Bio-based Polypropylene (PP) Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Bio-based Polypropylene (PP) Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Bio-based Polypropylene (PP) Sales by Type (2018-2023) & (K MT)

Table 57. Middle East & Africa Bio-based Polypropylene (PP) Sales by Application (2018-2023) & (K MT)

Table 58. Key Market Drivers & Growth Opportunities of Bio-based Polypropylene (PP)

Table 59. Key Market Challenges & Risks of Bio-based Polypropylene (PP)

Table 60. Key Industry Trends of Bio-based Polypropylene (PP)

Table 61. Bio-based Polypropylene (PP) Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Bio-based Polypropylene (PP) Distributors List

Table 64. Bio-based Polypropylene (PP) Customer List

Table 65. Global Bio-based Polypropylene (PP) Sales Forecast by Region (2024-2029) & (K MT)

Table 66. Global Bio-based Polypropylene (PP) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Bio-based Polypropylene (PP) Sales Forecast by Country (2024-2029) & (K MT)

Table 68. Americas Bio-based Polypropylene (PP) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Bio-based Polypropylene (PP) Sales Forecast by Region (2024-2029) & (K MT)

Table 70. APAC Bio-based Polypropylene (PP) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Bio-based Polypropylene (PP) Sales Forecast by Country (2024-2029) & (K MT)

Table 72. Europe Bio-based Polypropylene (PP) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Bio-based Polypropylene (PP) Sales Forecast by Country (2024-2029) & (K MT)

Table 74. Middle East & Africa Bio-based Polypropylene (PP) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Bio-based Polypropylene (PP) Sales Forecast by Type (2024-2029) & (K MT)

Table 76. Global Bio-based Polypropylene (PP) Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Bio-based Polypropylene (PP) Sales Forecast by Application (2024-2029) & (K MT)

Table 78. Global Bio-based Polypropylene (PP) Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Braskem Basic Information, Bio-based Polypropylene (PP) Manufacturing Base, Sales Area and Its Competitors

Table 80. Braskem Bio-based Polypropylene (PP) Product Portfolios and Specifications

Table 81. Braskem Bio-based Polypropylene (PP) Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 82. Braskem Main Business

Table 83. Braskem Latest Developments

Table 84. Global Bioenergies Basic Information, Bio-based Polypropylene (PP) Manufacturing Base, Sales Area and Its Competitors

Table 85. Global Bioenergies Bio-based Polypropylene (PP) Product Portfolios and Specifications

Table 86. Global Bioenergies Bio-based Polypropylene (PP) Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 87. Global Bioenergies Main Business

Table 88. Global Bioenergies Latest Developments

Table 89. DowDuPont Basic Information, Bio-based Polypropylene (PP) Manufacturing Base, Sales Area and Its Competitors

Table 90. DowDuPont Bio-based Polypropylene (PP) Product Portfolios and Specifications

Table 91. DowDuPont Bio-based Polypropylene (PP) Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 92. DowDuPont Main Business

Table 93. DowDuPont Latest Developments

Table 94. Mitsui Chemicals Basic Information, Bio-based Polypropylene (PP) Manufacturing Base, Sales Area and Its Competitors

Table 95. Mitsui Chemicals Bio-based Polypropylene (PP) Product Portfolios and Specifications

Table 96. Mitsui Chemicals Bio-based Polypropylene (PP) Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 97. Mitsui Chemicals Main Business

Table 98. Mitsui Chemicals Latest Developments

Table 99. SABIC Basic Information, Bio-based Polypropylene (PP) Manufacturing Base, Sales Area and Its Competitors

Table 100. SABIC Bio-based Polypropylene (PP) Product Portfolios and Specifications

Table 101. SABIC Bio-based Polypropylene (PP) Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 102. SABIC Main Business

Table 103. SABIC Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Bio-based Polypropylene (PP)
- Figure 2. Bio-based Polypropylene (PP) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Bio-based Polypropylene (PP) Sales Growth Rate 2018-2029 (K MT)
- Figure 7. Global Bio-based Polypropylene (PP) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Bio-based Polypropylene (PP) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Sugars
- Figure 10. Product Picture of Starch
- Figure 11. Product Picture of Lignocellulosic Biomass
- Figure 12. Global Bio-based Polypropylene (PP) Sales Market Share by Type in 2022
- Figure 13. Global Bio-based Polypropylene (PP) Revenue Market Share by Type (2018-2023)
- Figure 14. Bio-based Polypropylene (PP) Consumed in Injection
- Figure 15. Global Bio-based Polypropylene (PP) Market: Injection (2018-2023) & (K MT)
- Figure 16. Bio-based Polypropylene (PP) Consumed in Textile
- Figure 17. Global Bio-based Polypropylene (PP) Market: Textile (2018-2023) & (K MT)
- Figure 18. Bio-based Polypropylene (PP) Consumed in Films
- Figure 19. Global Bio-based Polypropylene (PP) Market: Films (2018-2023) & (K MT)
- Figure 20. Bio-based Polypropylene (PP) Consumed in Other
- Figure 21. Global Bio-based Polypropylene (PP) Market: Other (2018-2023) & (K MT)
- Figure 22. Global Bio-based Polypropylene (PP) Sales Market Share by Application (2022)
- Figure 23. Global Bio-based Polypropylene (PP) Revenue Market Share by Application in 2022
- Figure 24. Bio-based Polypropylene (PP) Sales Market by Company in 2022 (K MT)
- Figure 25. Global Bio-based Polypropylene (PP) Sales Market Share by Company in 2022
- Figure 26. Bio-based Polypropylene (PP) Revenue Market by Company in 2022 (\$ Million)
- Figure 27. Global Bio-based Polypropylene (PP) Revenue Market Share by Company in 2022

Figure 28. Global Bio-based Polypropylene (PP) Sales Market Share by Geographic Region (2018-2023)

Figure 29. Global Bio-based Polypropylene (PP) Revenue Market Share by Geographic Region in 2022

Figure 30. Americas Bio-based Polypropylene (PP) Sales 2018-2023 (K MT)

Figure 31. Americas Bio-based Polypropylene (PP) Revenue 2018-2023 (\$ Millions)

Figure 32. APAC Bio-based Polypropylene (PP) Sales 2018-2023 (K MT)

Figure 33. APAC Bio-based Polypropylene (PP) Revenue 2018-2023 (\$ Millions)

Figure 34. Europe Bio-based Polypropylene (PP) Sales 2018-2023 (K MT)

Figure 35. Europe Bio-based Polypropylene (PP) Revenue 2018-2023 (\$ Millions)

Figure 36. Middle East & Africa Bio-based Polypropylene (PP) Sales 2018-2023 (K MT)

Figure 37. Middle East & Africa Bio-based Polypropylene (PP) Revenue 2018-2023 (\$ Millions)

Figure 38. Americas Bio-based Polypropylene (PP) Sales Market Share by Country in 2022

Figure 39. Americas Bio-based Polypropylene (PP) Revenue Market Share by Country in 2022

Figure 40. Americas Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)

Figure 41. Americas Bio-based Polypropylene (PP) Sales Market Share by Application (2018-2023)

Figure 42. United States Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Canada Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Mexico Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Brazil Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 46. APAC Bio-based Polypropylene (PP) Sales Market Share by Region in 2022

Figure 47. APAC Bio-based Polypropylene (PP) Revenue Market Share by Regions in 2022

Figure 48. APAC Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)

Figure 49. APAC Bio-based Polypropylene (PP) Sales Market Share by Application (2018-2023)

Figure 50. China Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Japan Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. South Korea Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Southeast Asia Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. India Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Australia Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 56. China Taiwan Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Europe Bio-based Polypropylene (PP) Sales Market Share by Country in 2022

Figure 58. Europe Bio-based Polypropylene (PP) Revenue Market Share by Country in 2022

Figure 59. Europe Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)

Figure 60. Europe Bio-based Polypropylene (PP) Sales Market Share by Application (2018-2023)

Figure 61. Germany Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 62. France Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 63. UK Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Italy Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Russia Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Middle East & Africa Bio-based Polypropylene (PP) Sales Market Share by Country in 2022

Figure 67. Middle East & Africa Bio-based Polypropylene (PP) Revenue Market Share by Country in 2022

Figure 68. Middle East & Africa Bio-based Polypropylene (PP) Sales Market Share by Type (2018-2023)

Figure 69. Middle East & Africa Bio-based Polypropylene (PP) Sales Market Share by Application (2018-2023)

Figure 70. Egypt Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country Bio-based Polypropylene (PP) Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of Bio-based Polypropylene (PP) in 2022

Figure 76. Manufacturing Process Analysis of Bio-based Polypropylene (PP)

Figure 77. Industry Chain Structure of Bio-based Polypropylene (PP)

Figure 78. Channels of Distribution

Figure 79. Global Bio-based Polypropylene (PP) Sales Market Forecast by Region (2024-2029)

Figure 80. Global Bio-based Polypropylene (PP) Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global Bio-based Polypropylene (PP) Sales Market Share Forecast by Type (2024-2029)

Figure 82. Global Bio-based Polypropylene (PP) Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global Bio-based Polypropylene (PP) Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global Bio-based Polypropylene (PP) Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Bio-based Polypropylene (PP) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G9DA1518D1CEEN.html>

Price: US\$ 3,660.00 (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/G9DA1518D1CEEN.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