

Global PBI Thermoplastic Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G1998C719F9AEN.html

Date: December 2023 Pages: 85 Price: US\$ 4,480.00 (Single User License) ID: G1998C719F9AEN

Abstracts

The global PBI Thermoplastic market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

PBI (polybenzimidazole) is a thermoplastic polymer known for its exceptional thermal and chemical resistance. As a thermoplastic, PBI can be melted and reprocessed multiple times without significant degradation of its properties.

This report studies the global PBI Thermoplastic production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PBI Thermoplastic, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of PBI Thermoplastic that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PBI Thermoplastic total production and demand, 2018-2029, (Tons)

Global PBI Thermoplastic total production value, 2018-2029, (USD Million)

Global PBI Thermoplastic production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global PBI Thermoplastic consumption by region & country, CAGR, 2018-2029 &



(Tons)

U.S. VS China: PBI Thermoplastic domestic production, consumption, key domestic manufacturers and share

Global PBI Thermoplastic production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global PBI Thermoplastic production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global PBI Thermoplastic production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global PBI Thermoplastic market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include PBI Performance Products, Inc. and Natureplast etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World PBI Thermoplastic market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global PBI Thermoplastic Market, By Region:

United States

China



Europe

Japan

South Korea

ASEAN

India

Rest of World

Global PBI Thermoplastic Market, Segmentation by Type

Granule

Powder

Others

Global PBI Thermoplastic Market, Segmentation by Application

Chemical Vapor Deposition (CVD) Process

Physical Vapor Deposition (PVD) Process

Other

Companies Profiled:

PBI Performance Products, Inc.

Natureplast



Key Questions Answered

- 1. How big is the global PBI Thermoplastic market?
- 2. What is the demand of the global PBI Thermoplastic market?
- 3. What is the year over year growth of the global PBI Thermoplastic market?
- 4. What is the production and production value of the global PBI Thermoplastic market?
- 5. Who are the key producers in the global PBI Thermoplastic market?



Contents

1 SUPPLY SUMMARY

- 1.1 PBI Thermoplastic Introduction
- 1.2 World PBI Thermoplastic Supply & Forecast
- 1.2.1 World PBI Thermoplastic Production Value (2018 & 2022 & 2029)
- 1.2.2 World PBI Thermoplastic Production (2018-2029)
- 1.2.3 World PBI Thermoplastic Pricing Trends (2018-2029)
- 1.3 World PBI Thermoplastic Production by Region (Based on Production Site)
- 1.3.1 World PBI Thermoplastic Production Value by Region (2018-2029)
- 1.3.2 World PBI Thermoplastic Production by Region (2018-2029)
- 1.3.3 World PBI Thermoplastic Average Price by Region (2018-2029)
- 1.3.4 North America PBI Thermoplastic Production (2018-2029)
- 1.3.5 Europe PBI Thermoplastic Production (2018-2029)
- 1.3.6 China PBI Thermoplastic Production (2018-2029)
- 1.3.7 Japan PBI Thermoplastic Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 PBI Thermoplastic Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 PBI Thermoplastic Major Market Trends

2 DEMAND SUMMARY

- 2.1 World PBI Thermoplastic Demand (2018-2029)
- 2.2 World PBI Thermoplastic Consumption by Region
- 2.2.1 World PBI Thermoplastic Consumption by Region (2018-2023)
- 2.2.2 World PBI Thermoplastic Consumption Forecast by Region (2024-2029)
- 2.3 United States PBI Thermoplastic Consumption (2018-2029)
- 2.4 China PBI Thermoplastic Consumption (2018-2029)
- 2.5 Europe PBI Thermoplastic Consumption (2018-2029)
- 2.6 Japan PBI Thermoplastic Consumption (2018-2029)
- 2.7 South Korea PBI Thermoplastic Consumption (2018-2029)
- 2.8 ASEAN PBI Thermoplastic Consumption (2018-2029)
- 2.9 India PBI Thermoplastic Consumption (2018-2029)

3 WORLD PBI THERMOPLASTIC MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World PBI Thermoplastic Production Value by Manufacturer (2018-2023)



3.2 World PBI Thermoplastic Production by Manufacturer (2018-2023)

3.3 World PBI Thermoplastic Average Price by Manufacturer (2018-2023)

3.4 PBI Thermoplastic Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global PBI Thermoplastic Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for PBI Thermoplastic in 2022

3.5.3 Global Concentration Ratios (CR8) for PBI Thermoplastic in 2022

3.6 PBI Thermoplastic Market: Overall Company Footprint Analysis

3.6.1 PBI Thermoplastic Market: Region Footprint

3.6.2 PBI Thermoplastic Market: Company Product Type Footprint

3.6.3 PBI Thermoplastic Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: PBI Thermoplastic Production Value Comparison

4.1.1 United States VS China: PBI Thermoplastic Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: PBI Thermoplastic Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: PBI Thermoplastic Production Comparison

4.2.1 United States VS China: PBI Thermoplastic Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: PBI Thermoplastic Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: PBI Thermoplastic Consumption Comparison

4.3.1 United States VS China: PBI Thermoplastic Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: PBI Thermoplastic Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based PBI Thermoplastic Manufacturers and Market Share, 2018-2023

4.4.1 United States Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (States, Country)



4.4.2 United States Based Manufacturers PBI Thermoplastic Production Value (2018-2023)

4.4.3 United States Based Manufacturers PBI Thermoplastic Production (2018-2023)4.5 China Based PBI Thermoplastic Manufacturers and Market Share

4.5.1 China Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers PBI Thermoplastic Production Value (2018-2023)

4.5.3 China Based Manufacturers PBI Thermoplastic Production (2018-2023)

4.6 Rest of World Based PBI Thermoplastic Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers PBI Thermoplastic Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers PBI Thermoplastic Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World PBI Thermoplastic Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

- 5.2.1 Granule
- 5.2.2 Powder
- 5.2.3 Others

5.3 Market Segment by Type

5.3.1 World PBI Thermoplastic Production by Type (2018-2029)

5.3.2 World PBI Thermoplastic Production Value by Type (2018-2029)

5.3.3 World PBI Thermoplastic Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World PBI Thermoplastic Market Size Overview by Application: 2018 VS 2022 VS 2029

- 6.2 Segment Introduction by Application
 - 6.2.1 Chemical Vapor Deposition (CVD) Process
 - 6.2.2 Physical Vapor Deposition (PVD) Process
 - 6.2.3 Other

6.3 Market Segment by Application

- 6.3.1 World PBI Thermoplastic Production by Application (2018-2029)
- 6.3.2 World PBI Thermoplastic Production Value by Application (2018-2029)



6.3.3 World PBI Thermoplastic Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 PBI Performance Products, Inc.

7.1.1 PBI Performance Products, Inc. Details

7.1.2 PBI Performance Products, Inc. Major Business

7.1.3 PBI Performance Products, Inc. PBI Thermoplastic Product and Services

7.1.4 PBI Performance Products, Inc. PBI Thermoplastic Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 PBI Performance Products, Inc. Recent Developments/Updates
- 7.1.6 PBI Performance Products, Inc. Competitive Strengths & Weaknesses

7.2 Natureplast

- 7.2.1 Natureplast Details
- 7.2.2 Natureplast Major Business
- 7.2.3 Natureplast PBI Thermoplastic Product and Services

7.2.4 Natureplast PBI Thermoplastic Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 Natureplast Recent Developments/Updates
- 7.2.6 Natureplast Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 PBI Thermoplastic Industry Chain
- 8.2 PBI Thermoplastic Upstream Analysis
- 8.2.1 PBI Thermoplastic Core Raw Materials
- 8.2.2 Main Manufacturers of PBI Thermoplastic Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 PBI Thermoplastic Production Mode
- 8.6 PBI Thermoplastic Procurement Model
- 8.7 PBI Thermoplastic Industry Sales Model and Sales Channels
 - 8.7.1 PBI Thermoplastic Sales Model
 - 8.7.2 PBI Thermoplastic Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX



10.1 Methodology10.2 Research Process and Data Source10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World PBI Thermoplastic Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World PBI Thermoplastic Production Value by Region (2018-2023) & (USD Million)

Table 3. World PBI Thermoplastic Production Value by Region (2024-2029) & (USD Million)

Table 4. World PBI Thermoplastic Production Value Market Share by Region (2018-2023)

Table 5. World PBI Thermoplastic Production Value Market Share by Region (2024-2029)

Table 6. World PBI Thermoplastic Production by Region (2018-2023) & (Tons)

Table 7. World PBI Thermoplastic Production by Region (2024-2029) & (Tons)

Table 8. World PBI Thermoplastic Production Market Share by Region (2018-2023)

Table 9. World PBI Thermoplastic Production Market Share by Region (2024-2029)

Table 10. World PBI Thermoplastic Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World PBI Thermoplastic Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. PBI Thermoplastic Major Market Trends

Table 13. World PBI Thermoplastic Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World PBI Thermoplastic Consumption by Region (2018-2023) & (Tons) Table 15. World PBI Thermoplastic Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World PBI Thermoplastic Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key PBI Thermoplastic Producers in 2022 Table 18. World PBI Thermoplastic Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key PBI Thermoplastic Producers in 2022

Table 20. World PBI Thermoplastic Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global PBI Thermoplastic Company Evaluation Quadrant

Table 22. World PBI Thermoplastic Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and PBI Thermoplastic Production Site of Key Manufacturer

Table 24. PBI Thermoplastic Market: Company Product Type Footprint

Table 25. PBI Thermoplastic Market: Company Product Application Footprint



Table 26. PBI Thermoplastic Competitive Factors Table 27. PBI Thermoplastic New Entrant and Capacity Expansion Plans Table 28. PBI Thermoplastic Mergers & Acquisitions Activity Table 29. United States VS China PBI Thermoplastic Production Value Comparison, (2018 & 2022 & 2029) & (USD Million) Table 30. United States VS China PBI Thermoplastic Production Comparison, (2018 & 2022 & 2029) & (Tons) Table 31. United States VS China PBI Thermoplastic Consumption Comparison, (2018 & 2022 & 2029) & (Tons) Table 32. United States Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (States, Country) Table 33. United States Based Manufacturers PBI Thermoplastic Production Value, (2018-2023) & (USD Million) Table 34. United States Based Manufacturers PBI Thermoplastic Production Value Market Share (2018-2023) Table 35. United States Based Manufacturers PBI Thermoplastic Production (2018-2023) & (Tons) Table 36. United States Based Manufacturers PBI Thermoplastic Production Market Share (2018-2023) Table 37. China Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (Province, Country) Table 38. China Based Manufacturers PBI Thermoplastic Production Value, (2018-2023) & (USD Million) Table 39. China Based Manufacturers PBI Thermoplastic Production Value Market Share (2018-2023) Table 40. China Based Manufacturers PBI Thermoplastic Production (2018-2023) & (Tons) Table 41. China Based Manufacturers PBI Thermoplastic Production Market Share (2018 - 2023)Table 42. Rest of World Based PBI Thermoplastic Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers PBI Thermoplastic Production Value, (2018-2023) & (USD Million) Table 44. Rest of World Based Manufacturers PBI Thermoplastic Production Value Market Share (2018-2023) Table 45. Rest of World Based Manufacturers PBI Thermoplastic Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers PBI Thermoplastic Production Market Share (2018-2023)



Table 47. World PBI Thermoplastic Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World PBI Thermoplastic Production by Type (2018-2023) & (Tons)

Table 49. World PBI Thermoplastic Production by Type (2024-2029) & (Tons)

Table 50. World PBI Thermoplastic Production Value by Type (2018-2023) & (USD Million)

Table 51. World PBI Thermoplastic Production Value by Type (2024-2029) & (USD Million)

Table 52. World PBI Thermoplastic Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World PBI Thermoplastic Average Price by Type (2024-2029) & (US\$/Ton) Table 54. World PBI Thermoplastic Production Value by Application, (USD Million),

2018 & 2022 & 2029

Table 55. World PBI Thermoplastic Production by Application (2018-2023) & (Tons) Table 56. World PBI Thermoplastic Production by Application (2024-2029) & (Tons) Table 57. World PBI Thermoplastic Production Value by Application (2018-2023) &

(USD Million)

Table 58. World PBI Thermoplastic Production Value by Application (2024-2029) & (USD Million)

Table 59. World PBI Thermoplastic Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World PBI Thermoplastic Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. PBI Performance Products, Inc. Basic Information, Manufacturing Base and Competitors

Table 62. PBI Performance Products, Inc. Major Business

Table 63. PBI Performance Products, Inc. PBI Thermoplastic Product and Services

Table 64. PBI Performance Products, Inc. PBI Thermoplastic Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

 Table 65. PBI Performance Products, Inc. Recent Developments/Updates

Table 66. Natureplast Basic Information, Manufacturing Base and Competitors

Table 67. Natureplast Major Business

Table 68. Natureplast PBI Thermoplastic Product and Services

Table 69. Natureplast PBI Thermoplastic Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 70. Global Key Players of PBI Thermoplastic Upstream (Raw Materials)

 Table 71. PBI Thermoplastic Typical Customers

 Table 72. PBI Thermoplastic Typical Distributors



LIST OF FIGURE

Figure 1. PBI Thermoplastic Picture

Figure 2. World PBI Thermoplastic Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World PBI Thermoplastic Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World PBI Thermoplastic Production (2018-2029) & (Tons)

Figure 5. World PBI Thermoplastic Average Price (2018-2029) & (US\$/Ton)

Figure 6. World PBI Thermoplastic Production Value Market Share by Region (2018-2029)

Figure 7. World PBI Thermoplastic Production Market Share by Region (2018-2029)

Figure 8. North America PBI Thermoplastic Production (2018-2029) & (Tons)

Figure 9. Europe PBI Thermoplastic Production (2018-2029) & (Tons)

Figure 10. China PBI Thermoplastic Production (2018-2029) & (Tons)

Figure 11. Japan PBI Thermoplastic Production (2018-2029) & (Tons)

Figure 12. PBI Thermoplastic Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 15. World PBI Thermoplastic Consumption Market Share by Region (2018-2029)

Figure 16. United States PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 17. China PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 18. Europe PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 19. Japan PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 20. South Korea PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 21. ASEAN PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 22. India PBI Thermoplastic Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of PBI Thermoplastic by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for PBI Thermoplastic Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for PBI Thermoplastic Markets in 2022

Figure 26. United States VS China: PBI Thermoplastic Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: PBI Thermoplastic Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: PBI Thermoplastic Consumption Market Share Comparison (2018 & 2022 & 2029)



Figure 29. United States Based Manufacturers PBI Thermoplastic Production Market Share 2022

Figure 30. China Based Manufacturers PBI Thermoplastic Production Market Share 2022

Figure 31. Rest of World Based Manufacturers PBI Thermoplastic Production Market Share 2022

Figure 32. World PBI Thermoplastic Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World PBI Thermoplastic Production Value Market Share by Type in 2022 Figure 34. Granule

Figure 35. Powder

Figure 36. Others

Figure 37. World PBI Thermoplastic Production Market Share by Type (2018-2029)

Figure 38. World PBI Thermoplastic Production Value Market Share by Type (2018-2029)

Figure 39. World PBI Thermoplastic Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World PBI Thermoplastic Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World PBI Thermoplastic Production Value Market Share by Application in 2022

Figure 42. Chemical Vapor Deposition (CVD) Process

Figure 43. Physical Vapor Deposition (PVD) Process

Figure 44. Other

Figure 45. World PBI Thermoplastic Production Market Share by Application (2018-2029)

Figure 46. World PBI Thermoplastic Production Value Market Share by Application (2018-2029)

Figure 47. World PBI Thermoplastic Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. PBI Thermoplastic Industry Chain

Figure 49. PBI Thermoplastic Procurement Model

Figure 50. PBI Thermoplastic Sales Model

Figure 51. PBI Thermoplastic Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global PBI Thermoplastic Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/G1998C719F9AEN.html</u>

> Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G1998C719F9AEN.html</u>

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

Custumer signature _____

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

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