

Global Polybenzimidazoles (PBI) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/GCBD5064EC00EN.html>

Date: April 2024

Pages: 115

Price: US\$ 4,250.00 (Single User License)

ID: GCBD5064EC00EN

Abstracts

Polybenzimidazoles (PBI, short for Poly-[2, 2'-(m- phenylen)-5, 5'-bisbenzimidazole]) is a kind polymer with benzo heterocyclic rigid chain. PBI is generally obtained from the condensation and cyclization of aromatic amine and diphenyl phthalate, reacting in molten state or in strong polar solvents. PBI is used in the military industry at its beginning, now the applications have covered semiconductor, membranes, petrochemical and many Others fields. Because PBI is always used after post-dealing followed the copolymerization process. When PBI is being used as the material base of parts of the planes, electric devices or Others product, it is usually not bought PBI resin, but the PBI bulk mold. Thus, this work is focused on the PBI molding products.

According to APO Research, The global Polybenzimidazoles (PBI) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

At present, the United States has occupied the main market, PBI is the main leader in the industry, accounting for nearly 90% of the market share, while new companies such as Gharda chemicals and natureplast have entered the market in recent years.

This report presents an overview of global market for Polybenzimidazoles (PBI), sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Polybenzimidazoles (PBI), also provides the sales of main regions and countries. Of the upcoming market potential for Polybenzimidazoles (PBI), and key regions or countries of focus to forecast this market

into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Polybenzimidazoles (PBI) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Polybenzimidazoles (PBI) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Polybenzimidazoles (PBI) sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including PBI Performance Products, Gharda Chemicals and NaturePlast, etc.

Polybenzimidazoles (PBI) segment by Company

PBI Performance Products

Gharda Chemicals

NaturePlast

Polybenzimidazoles (PBI) segment by Type

Granule

Powder

Others

Polybenzimidazoles (PBI) segment by Application

Aerospace

Industrial

Petro/Chemical

Semiconductor

Membrane

Others

Polybenzimidazoles (PBI) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global Polybenzimidazoles (PBI) status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Polybenzimidazoles (PBI) market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Polybenzimidazoles (PBI) significant trends, drivers, influence factors in global and regions.
6. To analyze Polybenzimidazoles (PBI) competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Polybenzimidazoles (PBI) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Polybenzimidazoles (PBI) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception

concerning the adoption of Polybenzimidazoles (PBI).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Polybenzimidazoles (PBI) market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Polybenzimidazoles (PBI) industry.

Chapter 3: Detailed analysis of Polybenzimidazoles (PBI) manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Polybenzimidazoles (PBI) in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Polybenzimidazoles (PBI) in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the

industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 1.2.2 Global Polybenzimidazoles (PBI) Sales Volume (2019-2030)
 - 1.2.3 Global Polybenzimidazoles (PBI) Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 POLYBENZIMIDAZOLES (PBI) MARKET DYNAMICS

- 2.1 Polybenzimidazoles (PBI) Industry Trends
- 2.2 Polybenzimidazoles (PBI) Industry Drivers
- 2.3 Polybenzimidazoles (PBI) Industry Opportunities and Challenges
- 2.4 Polybenzimidazoles (PBI) Industry Restraints

3 POLYBENZIMIDAZOLES (PBI) MARKET BY COMPANY

- 3.1 Global Polybenzimidazoles (PBI) Company Revenue Ranking in 2023
- 3.2 Global Polybenzimidazoles (PBI) Revenue by Company (2019-2024)
- 3.3 Global Polybenzimidazoles (PBI) Sales Volume by Company (2019-2024)
- 3.4 Global Polybenzimidazoles (PBI) Average Price by Company (2019-2024)
- 3.5 Global Polybenzimidazoles (PBI) Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Polybenzimidazoles (PBI) Company Manufacturing Base & Headquarters
- 3.7 Global Polybenzimidazoles (PBI) Company, Product Type & Application
- 3.8 Global Polybenzimidazoles (PBI) Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Polybenzimidazoles (PBI) Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 Polybenzimidazoles (PBI) Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 POLYBENZIMIDAZOLES (PBI) MARKET BY TYPE

- 4.1 Polybenzimidazoles (PBI) Type Introduction
 - 4.1.1 Granule

- 4.1.2 Powder
- 4.1.3 Others
- 4.2 Global Polybenzimidazoles (PBI) Sales Volume by Type
 - 4.2.1 Global Polybenzimidazoles (PBI) Sales Volume by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Polybenzimidazoles (PBI) Sales Volume by Type (2019-2030)
 - 4.2.3 Global Polybenzimidazoles (PBI) Sales Volume Share by Type (2019-2030)
- 4.3 Global Polybenzimidazoles (PBI) Sales Value by Type
 - 4.3.1 Global Polybenzimidazoles (PBI) Sales Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Polybenzimidazoles (PBI) Sales Value by Type (2019-2030)
 - 4.3.3 Global Polybenzimidazoles (PBI) Sales Value Share by Type (2019-2030)

5 POLYBENZIMIDAZOLES (PBI) MARKET BY APPLICATION

- 5.1 Polybenzimidazoles (PBI) Application Introduction
 - 5.1.1 Aerospace
 - 5.1.2 Industrial
 - 5.1.3 Petro/Chemical
 - 5.1.4 Semiconductor
 - 5.1.5 Membrane
 - 5.1.6 Others
- 5.2 Global Polybenzimidazoles (PBI) Sales Volume by Application
 - 5.2.1 Global Polybenzimidazoles (PBI) Sales Volume by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Polybenzimidazoles (PBI) Sales Volume by Application (2019-2030)
 - 5.2.3 Global Polybenzimidazoles (PBI) Sales Volume Share by Application (2019-2030)
- 5.3 Global Polybenzimidazoles (PBI) Sales Value by Application
 - 5.3.1 Global Polybenzimidazoles (PBI) Sales Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Polybenzimidazoles (PBI) Sales Value by Application (2019-2030)
 - 5.3.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application (2019-2030)

6 POLYBENZIMIDAZOLES (PBI) MARKET BY REGION

- 6.1 Global Polybenzimidazoles (PBI) Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Polybenzimidazoles (PBI) Sales by Region (2019-2030)
 - 6.2.1 Global Polybenzimidazoles (PBI) Sales by Region: 2019-2024
 - 6.2.2 Global Polybenzimidazoles (PBI) Sales by Region (2025-2030)

- 6.3 Global Polybenzimidazoles (PBI) Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global Polybenzimidazoles (PBI) Sales Value by Region (2019-2030)
 - 6.4.1 Global Polybenzimidazoles (PBI) Sales Value by Region: 2019-2024
 - 6.4.2 Global Polybenzimidazoles (PBI) Sales Value by Region (2025-2030)
- 6.5 Global Polybenzimidazoles (PBI) Market Price Analysis by Region (2019-2024)
- 6.6 North America
 - 6.6.1 North America Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 6.6.2 North America Polybenzimidazoles (PBI) Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
 - 6.7.1 Europe Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 6.7.2 Europe Polybenzimidazoles (PBI) Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
 - 6.8.1 Asia-Pacific Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 6.8.2 Asia-Pacific Polybenzimidazoles (PBI) Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
 - 6.9.1 Latin America Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 6.9.2 Latin America Polybenzimidazoles (PBI) Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
 - 6.10.1 Middle East & Africa Polybenzimidazoles (PBI) Sales Value (2019-2030)
 - 6.10.2 Middle East & Africa Polybenzimidazoles (PBI) Sales Value Share by Country, 2023 VS 2030

7 POLYBENZIMIDAZOLES (PBI) MARKET BY COUNTRY

- 7.1 Global Polybenzimidazoles (PBI) Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global Polybenzimidazoles (PBI) Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global Polybenzimidazoles (PBI) Sales by Country (2019-2030)
 - 7.3.1 Global Polybenzimidazoles (PBI) Sales by Country (2019-2024)
 - 7.3.2 Global Polybenzimidazoles (PBI) Sales by Country (2025-2030)
- 7.4 Global Polybenzimidazoles (PBI) Sales Value by Country (2019-2030)
 - 7.4.1 Global Polybenzimidazoles (PBI) Sales Value by Country (2019-2024)
 - 7.4.2 Global Polybenzimidazoles (PBI) Sales Value by Country (2025-2030)
- 7.5 USA
 - 7.5.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)
 - 7.5.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030
 - 7.5.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

2030

7.6 Canada

7.6.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.6.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.7.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.8.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.9.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.10.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.11.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.12.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.13.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.14.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.15 South Korea

7.15.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.15.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.16 Southeast Asia

7.16.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.16.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.17 India

7.17.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.17.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.18.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.19.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

7.20.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)

- 7.21.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030
- 7.21.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030
- 7.22 Saudi Arabia
 - 7.22.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)
 - 7.22.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030
 - 7.22.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030
- 7.23 UAE
 - 7.23.1 Global Polybenzimidazoles (PBI) Sales Value Growth Rate (2019-2030)
 - 7.23.2 Global Polybenzimidazoles (PBI) Sales Value Share by Type, 2023 VS 2030
 - 7.23.3 Global Polybenzimidazoles (PBI) Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES

8.1 PBI Performance Products

- 8.1.1 PBI Performance Products Company Information
- 8.1.2 PBI Performance Products Business Overview
- 8.1.3 PBI Performance Products Polybenzimidazoles (PBI) Sales, Value and Gross Margin (2019-2024)
- 8.1.4 PBI Performance Products Polybenzimidazoles (PBI) Product Portfolio
- 8.1.5 PBI Performance Products Recent Developments

8.2 Gharda Chemicals

- 8.2.1 Gharda Chemicals Company Information
- 8.2.2 Gharda Chemicals Business Overview
- 8.2.3 Gharda Chemicals Polybenzimidazoles (PBI) Sales, Value and Gross Margin (2019-2024)
- 8.2.4 Gharda Chemicals Polybenzimidazoles (PBI) Product Portfolio
- 8.2.5 Gharda Chemicals Recent Developments

8.3 NaturePlast

- 8.3.1 NaturePlast Company Information
- 8.3.2 NaturePlast Business Overview
- 8.3.3 NaturePlast Polybenzimidazoles (PBI) Sales, Value and Gross Margin (2019-2024)
- 8.3.4 NaturePlast Polybenzimidazoles (PBI) Product Portfolio
- 8.3.5 NaturePlast Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 Polybenzimidazoles (PBI) Value Chain Analysis
 - 9.1.1 Polybenzimidazoles (PBI) Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Polybenzimidazoles (PBI) Sales Mode & Process
- 9.2 Polybenzimidazoles (PBI) Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Polybenzimidazoles (PBI) Distributors
 - 9.2.3 Polybenzimidazoles (PBI) Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

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