

Global Polybutylene Adipate Terephthalate (PBAT) Market Report and Forecast 2023-2028

Market Report | 2023-09-20 | 192 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2999.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Global Polybutylene Adipate Terephthalate (PBAT) Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global polybutylene adipate terephthalate (PBAT) market is projected to grow at a CAGR of 7.07% between 2023 and 2028. Aided by the growing demand for biodegradable polymers and the increasing application of PBAT in diverse industries, the market is expected to grow significantly by 2028.

Polybutylene adipate terephthalate, abbreviated as PBAT, is a biodegradable random copolymer, specifically a copolyester of adipic acid, 1,4-butanediol, and terephthalic acid. PBAT is renowned for its excellent toughness, flexibility, and compatibility with other biodegradable polymers. It is extensively used in industries such as packaging, agriculture, textile, and consumer goods due to its inherent biodegradability and lower environmental impact compared to conventional polymers.

The increasing global demand for sustainable and eco-friendly materials is a significant driver for the polybutylene adipate terephthalate (PBAT) market growth. As environmental concerns escalate and regulatory bodies impose stricter regulations on non-degradable polymers, the need for alternatives like PBAT has increased. Additionally, the growing awareness among consumers about environmental conservation has led to a shift towards sustainable products, driving demand for PBAT-based products.

The expansion of PBAT applications across various industries also plays a crucial role in the polybutylene adipate terephthalate (PBAT) market development. In the packaging industry, PBAT is used in the manufacture of compostable bags, films, and coatings. Its excellent toughness and sealability make it ideal for agricultural applications like mulch films, aiding in improved crop yield. The textile industry utilises PBAT for producing biodegradable non-woven fabrics, while consumer goods industry uses it for disposable cutlery, cups, and waste bags. These applications are expected to stimulate the polybutylene adipate terephthalate (PBAT) market growth further.

Furthermore, the surge in research and development activities focusing on enhancing the properties of PBAT to expand its application scope has led to increased attention towards PBAT as an effective solution for various end-uses. Innovations in the production process have led to PBAT with better heat resistance and mechanical properties, making it suitable for more advanced

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

applications.

The rise in veganism and increasing popularity of plant-based products have also impacted the polybutylene adipate terephthalate (PBAT) market expansion positively. As PBAT is synthesised from bio-based monomers, it aligns with the trend of switching to plant-based materials, thereby expanding its consumer base.

Market Segmentation

The market can be divided based on grade, end-user, distribution channel, and region.

Market Breakup by Grade

- Film
- Extrusion
- Injection
- Others

Market Breakup by End-User

- Flexible Packaging (Plastics Bags)
- Agriculture (Mulch Film)
- Coating
- Others

Market Breakup by Distribution Channel

- Direct
- Indirect

Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the global polybutylene adipate terephthalate (PBAT) companies. Some of the major key players explored in the report by Expert Market Research are as follows:

- BASF SE
- Shanxi Junhui Group
- Willeap
- Jiangsu Torise Biomaterials Pvt Ltd
- Novamont SPA
- Ningbo Changhong Polymer Technology Company Limited
- Lotte Fine Chemicals
- LX International
- Go Yen Chemical Industrial Co. Ltd
- Reliance Industries Ltd
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analyses provide the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Don't miss the opportunity to elevate your business intelligence and fortify your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Snapshot
 - 6.1 Global
 - 6.2 Regional
- 7 Industry Opportunities and Challenges
- 8 Global Polybutylene Adipate Terephthalate (PBAT) Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Global Polybutylene Adipate Terephthalate (PBAT) Historical Market (2018-2022)
 - 8.3 Global Polybutylene Adipate Terephthalate (PBAT) Market Forecast (2023-2028)
 - 8.4 Global Polybutylene Adipate Terephthalate (PBAT) Market by Grade
 - 8.4.1 Film
 - 8.4.1.1 Market Share
 - 8.4.1.2 Historical Trend (2018-2022)
 - 8.4.1.3 Forecast Trend (2023-2028)
 - 8.4.2 Extrusion
 - 8.4.2.1 Market Share
 - 8.4.2.2 Historical Trend (2018-2022)
 - 8.4.2.3 Forecast Trend (2023-2028)
 - 8.4.3 Injection
 - 8.4.3.1 Market Share
 - 8.4.3.2 Historical Trend (2018-2022)
 - 8.4.3.3 Forecast Trend (2023-2028)
 - 8.4.4 Others
 - 8.5 Global Polybutylene Adipate Terephthalate (PBAT) Market by End-User
 - 8.5.1 Flexible Packaging (Plastics Bags)
 - 8.5.1.1 Market Share
 - 8.5.1.2 Historical Trend (2018-2022)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5.1.3 Forecast Trend (2023-2028)
- 8.5.2 Agriculture (Mulch Film)
 - 8.5.2.1 Market Share
 - 8.5.2.2 Historical Trend (2018-2022)
 - 8.5.2.3 Forecast Trend (2023-2028)
- 8.5.3 Coating
 - 8.5.3.1 Market Share
 - 8.5.3.2 Historical Trend (2018-2022)
 - 8.5.3.3 Forecast Trend (2023-2028)
- 8.5.4 Others
- 8.6 Global Polybutylene Adipate Terephthalate (PBAT) Market by Distribution Channels
 - 8.6.1 Direct
 - 8.6.1.1 Market Share
 - 8.6.1.2 Historical Trend (2018-2022)
 - 8.6.1.3 Forecast Trend (2023-2028)
 - 8.6.2 Indirect
 - 8.6.2.1 Market Share
 - 8.6.2.2 Historical Trend (2018-2022)
 - 8.6.2.3 Forecast Trend (2023-2028)
- 8.7 Global Polybutylene Adipate Terephthalate (PBAT) Market by Region
 - 8.7.1 North America
 - 8.7.1.1 Market Share
 - 8.7.1.2 Historical Trend (2018-2022)
 - 8.7.1.3 Forecast Trend (2023-2028)
 - 8.7.2 Europe
 - 8.7.2.1 Market Share
 - 8.7.2.2 Historical Trend (2018-2022)
 - 8.7.2.3 Forecast Trend (2023-2028)
 - 8.7.3 Asia Pacific
 - 8.7.3.1 Market Share
 - 8.7.3.2 Historical Trend (2018-2022)
 - 8.7.3.3 Forecast Trend (2023-2028)
 - 8.7.4 Latin America
 - 8.7.4.1 Market Share
 - 8.7.4.2 Historical Trend (2018-2022)
 - 8.7.4.3 Forecast Trend (2023-2028)
 - 8.7.5 Middle East and Africa
 - 8.7.5.1 Market Share
 - 8.7.5.2 Historical Trend (2018-2022)
 - 8.7.5.3 Forecast Trend (2023-2028)
- 9 North America Polybutylene Adipate Terephthalate (PBAT) Market Analysis
 - 9.1 United States of America
 - 9.1.1 Market Share
 - 9.1.2 Historical Trend (2018-2022)
 - 9.1.3 Forecast Trend (2023-2028)
 - 9.2 Canada
 - 9.2.1 Market Share

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.2.2 Historical Trend (2018-2022)
- 9.2.3 Forecast Trend (2023-2028)
- 10 Europe Polybutylene Adipate Terephthalate (PBAT) Market Analysis
 - 10.1 United Kingdom
 - 10.1.1 Market Share
 - 10.1.2 Historical Trend (2018-2022)
 - 10.1.3 Forecast Trend (2023-2028)
 - 10.2 Germany
 - 10.2.1 Market Share
 - 10.2.2 Historical Trend (2018-2022)
 - 10.2.3 Forecast Trend (2023-2028)
 - 10.3 France
 - 10.3.1 Market Share
 - 10.3.2 Historical Trend (2018-2022)
 - 10.3.3 Forecast Trend (2023-2028)
 - 10.4 Italy
 - 10.4.1 Market Share
 - 10.4.2 Historical Trend (2018-2022)
 - 10.4.3 Forecast Trend (2023-2028)
 - 10.5 Spain
 - 10.5.1 Market Share
 - 10.5.2 Historical Trend (2018-2022)
 - 10.5.3 Forecast Trend (2023-2028)
 - 10.6 Others
- 11 Asia Pacific Polybutylene Adipate Terephthalate (PBAT) Market Analysis
 - 11.1 China
 - 11.1.1 Market Share
 - 11.1.2 Historical Trend (2018-2022)
 - 11.1.3 Forecast Trend (2023-2028)
 - 11.2 Japan
 - 11.2.1 Market Share
 - 11.2.2 Historical Trend (2018-2022)
 - 11.2.3 Forecast Trend (2023-2028)
 - 11.3 India
 - 11.3.1 Market Share
 - 11.3.2 Historical Trend (2018-2022)
 - 11.3.3 Forecast Trend (2023-2028)
 - 11.4 ASEAN
 - 11.4.1 Market Share
 - 11.4.2 Historical Trend (2018-2022)
 - 11.4.3 Forecast Trend (2023-2028)
 - 11.5 Australia
 - 11.5.1 Market Share
 - 11.5.2 Historical Trend (2018-2022)
 - 11.5.3 Forecast Trend (2023-2028)
 - 11.6 Others
- 12 Latin America Polybutylene Adipate Terephthalate (PBAT) Market Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.1 Brazil
 - 12.1.1 Market Share
 - 12.1.2 Historical Trend (2018-2022)
 - 12.1.3 Forecast Trend (2023-2028)
- 12.2 Argentina
 - 12.2.1 Market Share
 - 12.2.2 Historical Trend (2018-2022)
 - 12.2.3 Forecast Trend (2023-2028)
- 12.3 Mexico
 - 12.3.1 Market Share
 - 12.3.2 Historical Trend (2018-2022)
 - 12.3.3 Forecast Trend (2023-2028)
- 12.4 Others
- 13 Middle East and Africa Polybutylene Adipate Terephthalate (PBAT) Market Analysis
 - 13.1 Saudi Arabia
 - 13.1.1 Market Share
 - 13.1.2 Historical Trend (2018-2022)
 - 13.1.3 Forecast Trend (2023-2028)
 - 13.2 United Arab Emirates
 - 13.2.1 Market Share
 - 13.2.2 Historical Trend (2018-2022)
 - 13.2.3 Forecast Trend (2023-2028)
 - 13.3 Egypt
 - 13.3.1 Market Share
 - 13.3.2 Historical Trend (2018-2022)
 - 13.3.3 Forecast Trend (2023-2028)
 - 13.4 South Africa
 - 13.4.1 Market Share
 - 13.4.2 Historical Trend (2018-2022)
 - 13.4.3 Forecast Trend (2023-2028)
 - 13.5 Others
- 14 Market Dynamics
 - 14.1 SWOT Analysis
 - 14.1.1 Strengths
 - 14.1.2 Weaknesses
 - 14.1.3 Opportunities
 - 14.1.4 Threats
 - 14.2 Porter's Five Forces Analysis
 - 14.2.1 Supplier's Power
 - 14.2.2 Buyer's Power
 - 14.2.3 Threat of New Entrants
 - 14.2.4 Degree of Rivalry
 - 14.2.5 Threat of Substitutes
 - 14.3 Key Indicators for Demand
 - 14.4 Key Indicators for Price
- 15 Price Analysis
 - 15.1 North America Historical Price Trends (2018-2022) and Forecast (2023-2028)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 15.2 Europe Historical Price Trends (2018-2022) and Forecast (2023-2028)
- 15.3 Asia Pacific Historical Price Trends (2018-2022) and Forecast (2023-2028)
- 15.4 Latin America Historical Price Trends (2018-2022) and Forecast (2023-2028)
- 15.5 Middle East and Africa Historical Price Trends (2018-2022) and Forecast (2023-2028)
- 16 Competitive Landscape
 - 16.1 Market Structure
 - 16.2 Company Profiles
 - 16.2.1 BASF SE
 - 16.2.1.1 Company Overview
 - 16.2.1.2 Product Portfolio
 - 16.2.1.3 Demographic Reach and Achievements
 - 16.2.1.4 Certifications
 - 16.2.2 Shanxi Junhui Group
 - 16.2.2.1 Company Overview
 - 16.2.2.2 Product Portfolio
 - 16.2.2.3 Demographic Reach and Achievements
 - 16.2.2.4 Certifications
 - 16.2.3 Willeap
 - 16.2.3.1 Company Overview
 - 16.2.3.2 Product Portfolio
 - 16.2.3.3 Demographic Reach and Achievements
 - 16.2.3.4 Certifications
 - 16.2.4 Jiangsu Torise Biomaterials Pvt Ltd
 - 16.2.4.1 Company Overview
 - 16.2.4.2 Product Portfolio
 - 16.2.4.3 Demographic Reach and Achievements
 - 16.2.4.4 Certifications
 - 16.2.5 Novamont SPA
 - 16.2.5.1 Company Overview
 - 16.2.5.2 Product Portfolio
 - 16.2.5.3 Demographic Reach and Achievements
 - 16.2.5.4 Certifications
 - 16.2.6 Ningbo Changhong Polymer Technology Company Limited
 - 16.2.6.1 Company Overview
 - 16.2.6.2 Product Portfolio
 - 16.2.6.3 Demographic Reach and Achievements
 - 16.2.6.4 Certifications
 - 16.2.7 Lotte Fine Chemicals
 - 16.2.7.1 Company Overview
 - 16.2.7.2 Product Portfolio
 - 16.2.7.3 Demographic Reach and Achievements
 - 16.2.7.4 Certifications
 - 16.2.8 LX International
 - 16.2.8.1 Company Overview
 - 16.2.8.2 Product Portfolio
 - 16.2.8.3 Demographic Reach and Achievements
 - 16.2.8.4 Certifications

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 16.2.9 Go Yen Chemical Industrial Co. Ltd
 - 16.2.9.1 Company Overview
 - 16.2.9.2 Product Portfolio
 - 16.2.9.3 Demographic Reach and Achievements
 - 16.2.9.4 Certifications
- 16.2.10 Reliance Industries Ltd
 - 16.2.10.1 Company Overview
 - 16.2.10.2 Product Portfolio
 - 16.2.10.3 Demographic Reach and Achievements
 - 16.2.10.4 Certifications
- 16.2.11 Others

17 Key Trends and Developments in the Market

List of Key Figures and Tables

1. Global Polybutylene Adipate Terephthalate (PBAT) Market: Key Industry Highlights, 2017 and 2021
2. Global Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Grade (Million Tonnes), 2018-2022
3. Global Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by End-User (Million Tonnes), 2023-2028
4. Global Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Distribution Channel (Million Tonnes), 2018-2022
5. Global Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Region (Million Tonnes), 2018-2022
6. Global Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Region (Million Tonnes), 2023-2028
7. North America Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Country (Million Tonnes), 2018-2022
8. North America Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Country (Million Tonnes), 2023-2028
9. Europe Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Country (Million Tonnes), 2018-2022
10. Europe Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Country (Million Tonnes), 2023-2028
11. Asia Pacific Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Country (Million Tonnes), 2018-2022
12. Asia Pacific Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Country (Million Tonnes), 2023-2028
13. Latin America Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Country (Million Tonnes), 2018-2022
14. Latin America Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Country (Million Tonnes), 2023-2028
15. Middle East and Africa Polybutylene Adipate Terephthalate (PBAT) Historical Market: Breakup by Country (Million Tonnes), 2018-2022
16. Middle East and Africa Polybutylene Adipate Terephthalate (PBAT) Market Forecast: Breakup by Country (Million Tonnes), 2023-2028
17. Global Polybutylene Adipate Terephthalate (PBAT) Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Global Polybutylene Adipate Terephthalate (PBAT) Market Report and Forecast
2023-2028**

Market Report | 2023-09-20 | 192 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2999.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-21"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

