



## Market Insights:

### Polybutylene Adipate Terephthalate (PBAT) – 2023

**Market Insights: PBAT - 2023** is one in a series of reports published as part of NexantECA Markets & Profitability program.

NexantECA's upcoming Market Insights report provides a comprehensive review of the global PBAT market, and includes:

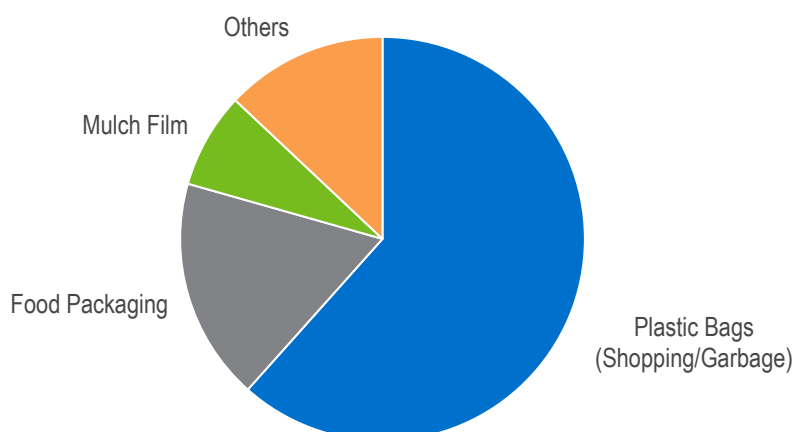
- Discussion regarding key market drivers and constraints for each region
- Supply, demand trade for nine regions: North America, South America, Western Europe, Central Europe, Eastern Europe, Middle East, Africa, Asia Pacific, and China
- End-use analysis includes: Plastics bags, food packaging, mulch film and others including coatings and adhesives
- Competitiveness analysis, including competitive landscape, who's who of suppliers and cost competitiveness
- Price history and forecast with commentary regarding latest trends
- Forecast period: history to 2015 and forecast to 2035

Along with the written report, data is provided in Excel including global capacity listings.

#### Report Abstract:

PBAT is produced by polycondensation of 1,4 butanediol (BDO), adipic acid, and purified terephthalic acid (PTA). It is one of the most common biodegradable polymers. PBAT was introduced to the market by BASF. Notable process technology owners are BASF, Technip Zimmer, Novamont, and Chinese producers. The number of current producers is limited, but the market is expected to emerge with several Chinese and Asian producers investing in PBAT production to support biodegradable polymer markets. PBAT offers a valuable combination of technical properties with its exceptional toughness, durability, and good processability. Due to its biodegradability, PBAT is widely used in various single-use plastic goods. However, due to its relatively high price, PBAT is mainly blended with other materials to make it less expensive, while maintaining its biodegradable properties. Also, some applications require blending with other biodegradable polymers, such as PLA, in order to achieve desired properties. PBAT can be converted into plastic goods, similar to conventional thermoplastics, by methods such as injection moulding, blow moulding, extrusion, and others.

*Global PBAT Demand by End Use*



PBAT pricing and margins are reviewed and a delivered cost analysis is performed for the major regional suppliers. In addition, the market drivers, key challenges, and potential barriers are evaluated including regulatory framework and policies for stimulating biodegradable polymers demand.

**For more information, please visit [www.NexantECA.com](http://www.NexantECA.com)**

# Market Insights: Polybutylene Adipate Terephthalate (PBAT) – 2023



## Table of Contents

1. Executive Summary
2. Introduction
  - 2.1. Overview
  - 2.2. Key End-Use Markets
3. Market Outlook
  - 3.1. Asia Pacific (excluding China)
  - 3.2. China
  - 3.3. North America
  - 3.4. South America
  - 3.5. Western Europe
  - 3.6. Central Europe
  - 3.7. Eastern Europe
  - 3.8. Middle East
  - 3.9. Africa
4. Pricing Analysis and Forecast
5. Cost Competitiveness
6. Market Summary
  - 6.1. Porters Five Force

Each region section in Chapter 3 includes:

- Market Overview
- Market Drivers
- Market Constraints
- Competitive Landscape
- Supply and Demand

## Report License Details:

Access to **Market Insights: PBAT - 2023** is via a report license agreement and includes:

- 12 month access to the PDF report via NexantECA website, with unlimited downloads of PDF reports
- Excel file
- Consultation time with the project team

### Contact Us

For more information:

**Markets@NexantECA.com**

or

**www.NexantECA.com**



**NexantECA Subscriptions & Reports** provide clients with comprehensive analytics, forecasts and insights for the chemicals, polymers, energy and cleantech industries. Using a combination of business and technical expertise, with deep and broad understanding of markets, technologies and economics, NexantECA provides solutions that our clients have relied upon for over 50 years.

The **Markets and Profitability** program tracks over 60 feedstocks, petrochemicals, polymers, chemical intermediates and fertilizers on an ongoing basis and provides regularly updated reports covering all commercial aspects of these global industries. The accompanying database, provides global analysis and forecasts in two major inter-related areas: **Markets and Profitability**.

NexantECA serves its clients from over 30 offices located throughout the Americas, Europe, the Middle East, Africa and Asia.

#### Americas

Tel: +1 914 609 0300  
44 S Broadway,  
4th Floor White Plains  
NY 10601-4425  
USA

#### Europe, Middle East & Africa

Tel: +44 20 7950 1600  
110 Cannon Street, London  
EC4N 6EU  
United Kingdom

#### Asia Pacific

Tel: +662 793 4600  
22nd Floor, Rasa Tower I  
555 Phahonyothin Road  
Kwaeng Chatuchak  
Khet Chatuchak  
Bangkok 10900  
Thailand