

# **Polybutylene Adipate Terephthalate Market by Grade, Application (Films, Sheets & Bin Liners, Coatings & Adhesives, Molded Products, Fibers), End-Use Industry (Packaging, Consumer Goods, Agriculture, Bio-medical), and Region - Global Forecast to 2027**

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## **Abstracts**

The global PBAT market is projected to reach USD 2.8 billion by 2027, at a CAGR of 13.1% from USD 1.5 billion in 2022. Rising demand from emerging markets and growing consumer awareness are expected to offer significant growth opportunities to manufacturers of PBAT.

“The non-food packaging accounted for the largest share in the packaging segment of PBAT market in terms of value.”

PBAT is a biodegradable polymer widely used in the production of sustainable and environmentally friendly packaging materials. In the non-food packaging industry, PBAT-based packaging materials are used for products other than food items, such as cosmetics, household goods, and personal care products. Moreover, the non-food packaging industry is increasingly adopting sustainable solutions to reduce environmental impact. This trend is driving the growth of the PBAT market as more companies are looking for eco-friendly alternatives to traditional packaging materials.

“Molded products is the second-fastest growing application of PBAT, in terms of value.”

PBAT can be used in the manufacturing of various molded products due to its thermoplastic nature. This enables it to be easily melted and molded into different shapes. Some common applications of PBAT molded products include disposable cutlery, food packaging, medical devices and consumer goods.

“Europe is estimated to be the second-largest market for PBAT”

Europe is the second market for PBAT. Germany, Italy, France, Spain, and the UK are the major countries in the European PBAT market. The region has a strong industrial base in developed economies, such as the UK, France, Italy, Spain, and Germany. The region is expecting a rebound in the growth of the biodegradable polymers market, with the countries investing heavily in new packaging technology to suit customer demands and needs.

Europe accounts for a significant share of the PBAT market due to the high consumer demand for sustainable packaging materials. The governments of European countries are promoting the use of biodegradable plastics, such as PBAT, by setting up the infrastructure for composting these plastics.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the PBAT market, and information was gathered from secondary research to determine and verify the market size of several segments.

By Company Type: Tier 1 – 40%, Tier 2 – 30%, and Tier 3 – 30%

By Designation: C Level Executives– 20%, Directors – 10%, and Others – 70%

By Region: APAC – 50%, Europe – 20%, North America – 10%, the Middle East & Africa –10%, and South America- 10%

The key players in this market are BASF SE (Germany), Novamont S.p.A (Italy), Willeap (South Korea), Kingfa (China), Hangzhou Peijin Chemical Co. Ltd (China), Zhejiang Biodegradable Advanced Material Co. Ltd (China), Anhui Jumei Biotechnology (China), Go Yen Chemical Industrial Co., Ltd (Taiwan), Jinhui Zhaolong Advanced Technology Co. Ltd (China), Mitsui Plastics, Inc (US), and Chang Chun Group (China).

## Research Coverage

This report segments the market for PBAT market on the basis of grade, application, end-use industry, and region, and provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been

conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for PBAT market.

#### Key benefits of buying this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the PBAT market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on PBAT market offered by top players in the global PBAT market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches in the PBAT market.

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for PBAT market across regions.

**Market Capacity:** Production capacities of companies producing PBAT are provided wherever available with upcoming capacities for the PBAT market.

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the PBAT market

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