



Market Insights:

Polybutylene Adipate Terephthalate (PBAT) – 2021

Market Insights: PBAT - 2021 is one in a series of reports published as part of Nexant Energy & Chemicals Advisory Markets & Profitability program.

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

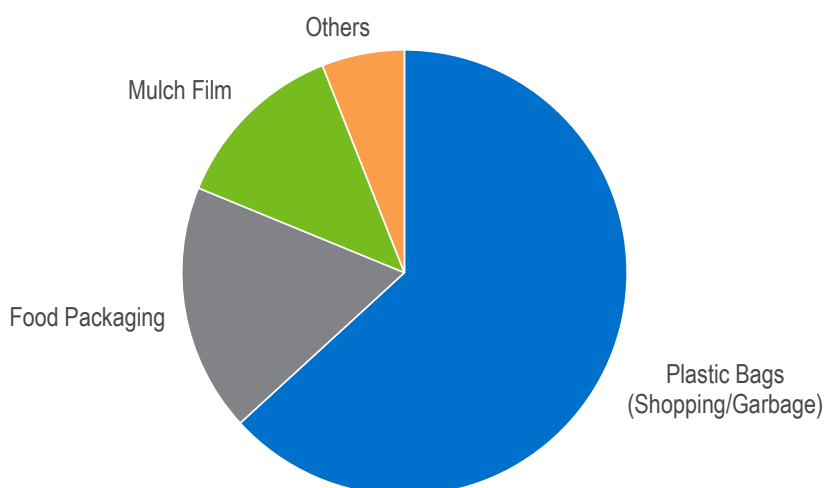
- Discussion regarding key market drivers and constraints for each region
- Supply, demand trade for nine regions: North America, South America, Western Europe, Central Europe, Eastern Europe, Middle East, Africa, Asia Pacific, and China
- End-use analysis includes: packaging, agriculture, and others 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: 5 years history and 15 years 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

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Each region section in Chapter 3 includes:

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

Report License Details:

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- Consultation time with the project team

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