

Sustainable Biopolymers: Global Markets

<https://marketpublishers.com/r/SF4EAF5471E3EN.html>

Date: March 2023

Pages: 169

Price: US\$ 5,500.00 (Single User License)

ID: SF4EAF5471E3EN

Abstracts

Report Scope:

This report analyzes the global sustainable biopolymer market, based on segmentation of chemistry and application. These segmentations are further analyzed at global and regional levels.

The base year considered for analysis is 2021, while market estimates and forecasts are given from 2022 to 2027. The market estimates are only provided in terms of volume, kilotons and revenue in \$ millions.

The scope for biodegradable polymers

Based on chemistry, the market is segmented into

Polybutylene adipate terephthalate (PBAT).

Polybutylene succinate (PBS).

Polylactic acid (PLA).

Polyhydroxyalkanoates (PHA).

Starch blends.

Cellulose films.

Based on application, the market is segmented into

Flexible packaging.

Rigid packaging.

Agriculture.

Consumer goods.

Coatings and adhesives.

Fibers.

Electronics and electricals.

Building and construction.

Automotive and transport.

Others.

The scope for bio-based polymers

Based on chemistry, the market is segmented into

Polylactic acid (PLA).

Starch blend.

Bio-polyethylene (bio-PE).

Polyhydroxyalkanoates (PHA).

Bio-polyamides.

Bio-polyvinyl chloride (bio-PVC).

Bio-polytrimethylene terephthalate (bio-PTT).

Cellulosic.

Bio-polypropylene (bio-PP).

Others.

Based on application, the market is segmented into

Flexible packaging.

Rigid packaging.

Consumer goods.

Fibers.

Electronics and electricals.

Building and construction.

Automotive and transport.

Others.

Report Includes:

63 data tables

An up-to-date overview and analysis of the global market for sustainable biopolymers (including both the bio-based polymers and biodegradable polymers)

Analyses of the global market trends, with historic market revenue data (sales figures) for 2021, estimates for 2022, forecasts for 2023, and projections of compound annual growth rates (CAGRs) through 2027

Estimation of the actual market size and revenue forecast for both the

biodegradable and bio-based polymers markets in value (USD millions) and volumetric (kilotons) terms, and their corresponding market share analysis based on chemistry, application, and region

In-depth information (facts and figures) concerning the major factors influencing the progress of this market (benefits, and industry-specific challenges) with respect to specific growth trends, upcoming technologies, future prospects, and contributions to the overall market

Highlights of emerging technology trends, opportunities and gaps estimating current and future demand for sustainable biopolymers, pricing and supply chain analysis, and the COVID-19 impact on this marketplace

Analysis of the market opportunities with a holistic review of the Porter's Five Forces analysis and PESTLE analysis considering both micro- and macro-environmental factors prevailing in the entire bioplastics industry

Review of key recent patents granted related to biodegradable polymer technologies

Identification of the major stakeholders and analysis of the competitive landscape based on recent market developments, segmental revenues, and company value share analysis

Descriptive company profiles of the leading global players, including 3M Co., Amcor plc., Archer Daniels Midland Co. (ADM), BASF SE, Braskem, FKuR, PSM North America, and Toray Industries Inc.

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ARCHER DANIELS MIDLAND CO. (ADM)
AMERICAN PACKAGING CORP.
ANCHOR PACKAGING
BASF SE
BERRY GLOBAL INC.
BIOTEC BIOLOGISCHE NATURVERPACKUNGEN GMBH & CO. KG.
BRASKEM
CHIMEI
CARGILL INC.
COSMO FILMS LTD.
ER CARPENTER CO.
ECOLAB INC.
FKUR
FORMOSA PLASTICS GROUP
FUTURE FOAM INC.
FILMQUEST GROUP INC.
GREINER PACKAGING INTERNATIONAL
GASCOGNE FLEXIBLE
INTEPLAST GROUP
KANEKA TEXAS CORP.
NOVOMER INC.
NOVOLEX HOLDINGS INC.
NATUREWORKS LLC
PLASTOMER CORP.
PACTIV INC.
PRIMIANT COVATION LLC
PRINTPACK INC.
PSM NORTH AMERICA

SAINT-GOBAIN
SEALED AIR CORP.
SWISS PAC
TORAY INDUSTRIES, INC.
TEIJIN FIBERS LTD.
TEKNI-PLEX INC.
UBE AMERICA INC.
UNITIKA LTD.
WIPAK GROUP
WINPAK PORTION PACKAGING
ZEON CORP.

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