

Global Bio-Based Polypropylene Market Size study & Forecast, by Application (Injection, Textile, Films, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Bio-Based Polypropylene Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. Bio-based polypropylene (bio-PP) is a type of polypropylene that is derived from renewable biomass sources, such as plants, instead of traditional fossil fuels. Polypropylene itself is a thermoplastic polymer widely used in various applications due to its excellent combination of properties, including high chemical resistance, low density, and good thermal stability. The key factors driving the market growth are increasing demand for sustainable products, rising environmental concerns regarding the usage of conventional plastics, and growing demand for bio-based materials that are anticipated to create a lucrative demand for the market during the forecast period 2023-2030.

Additionally, the rising demand for biomaterials has contributed to the growth of the Bio-Based Polypropylene (bio-PP) Market. The growing awareness of environmental issues and the need for sustainable alternatives has led to increased demand for bio-based products, including bio-PP. Consumers and businesses are increasingly seeking eco-friendly solutions to reduce their carbon footprint and dependence on fossil fuels. According to Statista, in 2017, the value of biomaterials worldwide was USD 83.76 billion and the number reached USD 151.65 billion in 2021. As a result, the growing demand for biomaterials are anticipated to support market growth. Moreover, the supportive government regulations and policies, and the growing packaging industry are anticipated to create lucrative opportunities for the market. However, the increasing competition from synthetic polymers stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Bio-Based Polypropylene Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing focus on sustainability and the desire to reduce reliance on fossil fuels, stringent environmental regulations and policies aimed at reducing carbon footprint and promoting sustainable practices, and the presence of key market players. Whereas, the Asia Pacific is expected to grow with the highest CAGR over the forecast period, owing to factors such as the increased awareness of environmental issues and a growing emphasis on sustainable practices, rising demand for sustainable packaging, investments in research and development, and expansion of biorefineries and feedstock availability.

Major market player included in this report are:

Trellis Earth Products, Inc.

Novamont SpA

Global Bioenergies

LyondellBasell Industries Holdings B.V.

FKuR Kunststoff GmbH

Reliance Industries Limited

Sinopec Group

Mitsubishi Chemical Holdings Corporation

Biobent Polymers

PTT Global Chemical Public Company Limited

Recent Developments in the Market:

January 2023: Braskem has unveiled plans to explore an investment opportunity focused on the production of carbon-negative bio-based polypropylene (PP) within the United States. This initiative involves leveraging Braskem's established and exclusive technology to transform bioethanol into bio-based

polypropylene through a physically segregated process.

Global Bio-Based Polypropylene Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Injection

Textile

Films

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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