

Global Petroleum-based Biodegradable Materials Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Petroleum-based Biodegradable Materials market size was valued at US\$ 938 million in 2025 and is forecast to a readjusted size of US\$ 1322 million by 2032 with a CAGR of 5.1% during review period.

This report mainly studies the market of petroleum-based biodegradable materials. Petroleum-based biodegradable materials refer to a class of biodegradable polymer materials made by chemical synthesis using non-renewable fossil resources such as petroleum as raw materials.

This report is a detailed and comprehensive analysis for global Petroleum-based Biodegradable Materials market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Petroleum-based Biodegradable Materials market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Petroleum-based Biodegradable Materials market size and forecasts by region

and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Petroleum-based Biodegradable Materials market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Petroleum-based Biodegradable Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Petroleum-based Biodegradable Materials

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Petroleum-based Biodegradable Materials market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, Novamont, Kingfa, Wanhua Chemical Group, ECEC, Jiangsu Gregeo Applied Bio-tech, Ruifeng Chemical, Kanghui New Material, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Petroleum-based Biodegradable Materials market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

PBAT

PGA

PBS

PBST

Others

Market segment by Application

Packaging

Disposable Tableware

Agricultural Film

Biomedical

Other

Major players covered

BASF

Novamont

Kingfa

Wanhua Chemical Group

ECEC

Jiangsu Gregeo Applied Bio-tech

Ruifeng Chemical

Kanghui New Material

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Petroleum-based Biodegradable Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Petroleum-based Biodegradable Materials, with price, sales quantity, revenue, and global market share of Petroleum-based Biodegradable Materials from 2021 to 2026.

Chapter 3, the Petroleum-based Biodegradable Materials competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Petroleum-based Biodegradable Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Petroleum-based Biodegradable Materials market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Petroleum-based Biodegradable Materials.

Chapter 14 and 15, to describe Petroleum-based Biodegradable Materials sales channel, distributors, customers, research findings and conclusion.

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