

# Global Biodegradable Polyester Filament Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Biodegradable Polyester Filament market size was valued at US\$ 184 million in 2024 and is forecast to a readjusted size of USD 267 million by 2031 with a CAGR of 5.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Biodegradable Polyester Filament is a type of filament fiber made of biodegradable polyester material, which can be decomposed into harmless small molecules (such as carbon dioxide and water) in the natural environment through microorganisms, enzymes or other biological processes. This type of material has environmental protection characteristics and helps reduce the pollution of traditional plastic fibers to the environment.

This report is a detailed and comprehensive analysis for global Biodegradable Polyester Filament 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 Biodegradable Polyester Filament market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Biodegradable Polyester Filament market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Biodegradable Polyester Filament market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Biodegradable Polyester Filament market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

### **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 Biodegradable Polyester Filament
- 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 Biodegradable Polyester Filament 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 HUVIS, YNS Company, Suzhou Nextile Fiber Technology, Kintra Fibers, Hengli, Beekaylon Synthetics, Zhejiang Leinuo Textile Technology, Acelon Chemicals & Fiber Corporation, U-long, Teijin Limited, etc. This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Biodegradable Polyester Filament market is split by Type and by Application. For the period 2020-2031, 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

- Polylactic Acid (PLA) Filament
- Polybutylene Succinate (PBS) Filament
- Polyhydroxyalkanoate (PHA) Filament
- Copolyester Filament
- Others

## Market segment by Application

- Textiles and Clothing
- Medical
- Packaging Materials
- Agriculture
- 3D Printing
- Others

## Major players covered

- HUVIS
- YNS Company
- Suzhou Nextile Fiber Technology
- Kintra Fibers

Hengli

Beekaylon Synthetics

Zhejiang Leinuo Textile Technology

Acelon Chemicals & Fiber Corporation

U-long

Teijin Limited

SHIKIBO LTD

BASF

Suzhou Chunsheng Environmental Protection Fiber

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 Biodegradable Polyester Filament product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biodegradable Polyester Filament, with price, sales quantity, revenue, and global market share of Biodegradable Polyester Filament from 2020 to 2025.

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

Chapter 4, the Biodegradable Polyester Filament breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions,

from 2020 to 2031.

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 2020 to 2031.

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 2020 to 2025. and Biodegradable Polyester Filament market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Biodegradable Polyester Filament.

Chapter 14 and 15, to describe Biodegradable Polyester Filament sales channel, distributors, customers, research findings and conclusion.

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