

# **Global Biodegradable Films Market Size study, by Type (PLA, Starch Blends, Biodegradable Polyesters, PHA), by Applications (Food Packaging, Agriculture & Horticulture, Cosmetic & Personal Care Products Packaging, Industrial Packaging) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Biodegradable Films Market is valued approximately at USD 1.0 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.95% over the forecast period 2020-2027. Biodegradable films are environment friendly films used as a wrap in numerous applications namely, Food Packaging and agriculture. These films can be decomposed by nature with greater ease as opposed to traditional films used. Thus, the growing concerns for environment safety and increasing public awareness drives the market growth. Further, growing support from the government through mandatory regulations regarding environmental safety of the manufactured products propel organizations to adopt biodegradable films fueling the market growth. For Instance: Futamura Chemicals collaborated with Bio4Pack GmbH to manufacture plastic free compostable crisp pack for German crisps producer myChipsBox. The use of this biodegradable pack using NatureFlex Flim helped the company venture into sustainable crisp pack market. Further, continuous research and development in the field to increase the ease of biodegradability has led to launch of new products increasing the product portfolio leading to the market growth. In May 2019, BASF SE entered into an agreement with Lactips to market water soluble, 100% bio-based and fully biodegradable film manufactured by Lactips. However, higher cost of biodegradable films compared to conventional plastic films impedes the growth of the market over the forecast period of 2020-2027. Although, steady growth in the bioplastic industry presents a lucrative opportunity for the market.

The regional analysis of global Biodegradable Films market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the growing awareness regarding environment safety. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rising disposable income and rising Food packaging plants would create lucrative growth prospects for the Biodegradable Films market across Asia-Pacific region.

Major market player included in this report are:

BASF SE

Futamura Chemical Co. Ltd.

Taghleef Industries

Walki Group Oy

Kingfa Sci. & Tech. Co., Ltd.

Biobag International AS

AEP Industries Inc.

Armando Alvares

British Polythene Industries PLC

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

PLA

Starch Blends

Biodegradable Polyesters

PHA

By Applications:

Food Packaging

Agriculture & Horticulture

Cosmetic & Personal Care Products Packaging

Industrial Packaging

**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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Biodegradable Films Market in Market Study:

Key Consulting Companies &amp; Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Biodegradable Films Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Biodegradable Films Market, by Type, 2018-2027 (USD Billion)
  - 1.2.3. Biodegradable Films Market, by Applications, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL BIODEGRADABLE FILMS MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL BIODEGRADABLE FILMS MARKET DYNAMICS**

- 3.1. Biodegradable Films Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL BIODEGRADABLE FILMS MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)

- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL BIODEGRADABLE FILMS MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Biodegradable Films Market by Type, Performance - Potential Analysis
- 5.3. Global Biodegradable Films Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
- 5.4. Biodegradable Films Market, Sub Segment Analysis
  - 5.4.1. PLA
  - 5.4.2. Starch Blends
  - 5.4.3. Biodegradable Polyesters
  - 5.4.4. PHA

## **CHAPTER 6. GLOBAL BIODEGRADABLE FILMS MARKET, BY APPLICATIONS**

- 6.1. Market Snapshot
- 6.2. Global Biodegradable Films Market by Applications, Performance - Potential Analysis
- 6.3. Global Biodegradable Films Market Estimates & Forecasts by Applications 2017-2027 (USD Billion)
- 6.4. Biodegradable Films Market, Sub Segment Analysis
  - 6.4.1. Food Packaging
  - 6.4.2. Agriculture & Horticulture
  - 6.4.3. Cosmetic & Personal Care Products Packaging
  - 6.4.4. Industrial Packaging

## **CHAPTER 7. GLOBAL BIODEGRADABLE FILMS MARKET, REGIONAL ANALYSIS**

- 7.1. Biodegradable Films Market, Regional Market Snapshot
- 7.2. North America Biodegradable Films Market
  - 7.2.1. U.S. Biodegradable Films Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2017-2027

- 7.2.1.2. Applications breakdown estimates & forecasts, 2017-2027
- 7.2.2. Canada Biodegradable Films Market
- 7.3. Europe Biodegradable Films Market Snapshot
  - 7.3.1. U.K. Biodegradable Films Market
  - 7.3.2. Germany Biodegradable Films Market
  - 7.3.3. France Biodegradable Films Market
  - 7.3.4. Spain Biodegradable Films Market
  - 7.3.5. Italy Biodegradable Films Market
  - 7.3.6. Rest of Europe Biodegradable Films Market
- 7.4. Asia-Pacific Biodegradable Films Market Snapshot
  - 7.4.1. China Biodegradable Films Market
  - 7.4.2. India Biodegradable Films Market
  - 7.4.3. Japan Biodegradable Films Market
  - 7.4.4. Australia Biodegradable Films Market
  - 7.4.5. South Korea Biodegradable Films Market
  - 7.4.6. Rest of Asia Pacific Biodegradable Films Market
- 7.5. Latin America Biodegradable Films Market Snapshot
  - 7.5.1. Brazil Biodegradable Films Market
  - 7.5.2. Mexico Biodegradable Films Market
- 7.6. Rest of The World Biodegradable Films Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1.
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. BASF SE
  - 8.2.3. Futamura Chemical Co. Ltd.
  - 8.2.4. Taghleef Industries
  - 8.2.5. Walki Group Oy
  - 8.2.6. Kingfa Sci. & Tech. Co., Ltd.
  - 8.2.7. Biobag International AS
  - 8.2.8. AEP Industries Inc.
  - 8.2.9. Armando Alvares

8.2.10. British Polythene Industries PLC

## **CHAPTER 9. RESEARCH PROCESS**

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Biodegradable Films market, report scope

TABLE 2. Global Biodegradable Films market estimates & forecasts by Region  
2017-2027 (USD Billion)

TABLE 3. Global Biodegradable Films market estimates & forecasts by Type 2017-2027  
(USD Billion)

TABLE 4. Global Biodegradable Films market estimates & forecasts by Applications  
2017-2027 (USD Billion)

TABLE 5. Global Biodegradable Films market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 6. Global Biodegradable Films market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 7. Global Biodegradable Films market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 8. Global Biodegradable Films market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 9. Global Biodegradable Films market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 10. Global Biodegradable Films market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 11. Global Biodegradable Films market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 12. Global Biodegradable Films market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 13. Global Biodegradable Films market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 14. Global Biodegradable Films market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 15. U.S. Biodegradable Films market estimates & forecasts, 2017-2027 (USD  
Billion)

TABLE 16. U.S. Biodegradable Films market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 17. U.S. Biodegradable Films market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 18. Canada Biodegradable Films market estimates & forecasts, 2017-2027  
(USD Billion)



TABLE 19. Canada Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 20. Canada Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 21. UK Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. UK Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 23. UK Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 24. Germany Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. Germany Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Germany Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 27. RoE Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 28. RoE Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. RoE Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 30. China Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 31. China Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. China Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 33. India Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 34. India Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. India Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 36. Japan Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 37. Japan Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Japan Biodegradable Films market estimates & forecasts by segment

2017-2027 (USD Billion)

TABLE 39. RoAPAC Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 40. RoAPAC Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. RoAPAC Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42. Brazil Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 43. Brazil Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Brazil Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 45. Mexico Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 46. Mexico Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Mexico Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. RoLA Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 49. RoLA Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. RoLA Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. Row Biodegradable Films market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 52. Row Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Row Biodegradable Films market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Biodegradable Films market

TABLE 55. List of primary sources, used in the study of global Biodegradable Films market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Biodegradable Films market, research methodology
- FIG 2. Global Biodegradable Films market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Biodegradable Films market, key trends 2019
- FIG 5. Global Biodegradable Films market, growth prospects 2020-2027
- FIG 6. Global Biodegradable Films market, porters 5 force model
- FIG 7. Global Biodegradable Films market, pest analysis
- FIG 8. Global Biodegradable Films market, value chain analysis
- FIG 9. Global Biodegradable Films market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Biodegradable Films market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Biodegradable Films market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Biodegradable Films market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Biodegradable Films market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Biodegradable Films market, regional snapshot 2017 & 2027
- FIG 15. North America Biodegradable Films market 2017 & 2027 (USD Billion)
- FIG 16. Europe Biodegradable Films market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Biodegradable Films market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Biodegradable Films market 2017 & 2027 (USD Billion)
- FIG 19. Global Biodegradable Films market, company market share analysis (2019)

### COMPANIES MENTIONED

BASF SE  
Futamura Chemical Co. Ltd.  
Taghleef Industries  
Walki Group Oy  
Kingfa Sci. & Tech. Co., Ltd.  
Biobag International AS  
AEP Industries Inc.  
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British Polythene Industries PLC

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