

The Global Market for Polyhydroxyalkanoates (PHA) 2024-2035

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Abstracts

The Global Market for Polyhydroxyalkanoates (PHA) 2024-2035 provides a comprehensive analysis of these biopolymers in the global plastics and bioplastics market. It covers production and demand trends, industry drivers, key producers, applications across packaging, medical, and other sectors, regional outlook, SWOT analysis, and profiles of leading companies.

The report examines current production volumes and future demand projections out to 2035. It analyzes growth opportunities, drivers, and challenges for biobased and sustainable plastics. Detailed demand analysis is provided by key end-use markets including packaging, textiles, automotive, electronics, consumer goods, and more.

Extensive coverage is provided on polyhydroxyalkanoates (PHAs), a promising new class of microbial biopolymers. Market overview, production methods, types, properties, applications in packaging, medical, and other industries, along with profiles of major PHA producers are included.

The competitive landscape outlines the market shares and production capacities of leading global manufacturers of bio-based plastics including Braskem, Total Corbion, Danimer Scientific, Neste, BASF, Dow, Novamont, Mitsubishi Chemicals, Indorama Ventures, CJ Biomaterials, Paques Biomaterials and many others. Report contents include:

Global production and future demand forecasts for bioplastics out to 2035

Drivers, trends and developments in the bioplastics market



Types of bioplastics - bio-based, biodegradable, PHA, PBS, PLA etc.

In-depth coverage of polyhydroxyalkanoates (PHA) market

PHA production processes, properties, applications

PHA demand analysis by end-use markets - packaging, medical, textiles, automotive, 3D printing etc.

Profiles of major PHA manufacturers and production capacities

Competitive landscape of global bioplastics producers

SWOT analysis of PHA market

Applications in packaging - food packaging, bags, containers, bottles

Use in agriculture - mulch films, grow bags

Demand trends in key regions - North America, Europe, Asia Pacific

Challenges and growth opportunities for bioplastics

Comparison of bioplastics with conventional plastics

Assessment of bioplastics by sustainability metrics

Technologies and innovations in bioplastics

Regulatory landscape and government policies impacting demand

End-of-life options for bioplastics - recyclability, biodegradability



Contents

1 THE GLOBAL PLASTICS AND BIOPLASTICS MARKETS

- 1.1 Global production of plastics
- 1.2 The importance of plastic
- 1.3 Issues with plastics use
- 1.4 Policy and regulations
- 1.5 The circular economy
- 1.6 Market trends
- 1.7 Drivers for recent growth in bioplastics in packaging
- 1.8 Global production to 2035
- 1.9 Main producers and global production capacities
- 1.9.1 Producers
- 1.9.2 By biobased and sustainable plastic type
- 1.9.3 By region
- 1.10 Global demand for biobased and sustainable plastics, by market
- 1.11 The PHA market
 - 1.11.1 Market overview
 - 1.11.2 PHA industry developments 2020-2024

2 RESEARCH METHODOLOGY

3 TYPES OF BIOPLASTICS

- 3.1 Bio-based or renewable plastics
 - 3.1.1 Drop-in bio-based plastics
- 3.1.2 Novel bio-based plastics
- 3.2 Biodegradable and compostable plastics
- 3.2.1 Biodegradability
- 3.2.2 Compostability
- 3.3 Advantages and disadvantages
- 3.4 Types of Bio-based and/or Biodegradable Plastics
- 3.5 Market leaders by biobased and/or biodegradable plastic types
- 3.6 Conventional polymer materials used in packaging
- 3.6.1 Polyolefins: Polypropylene and polyethylene
- 3.6.2 PET and other polyester polymers
- 3.6.3 Renewable and bio-based polymers for packaging
- 3.7 Comparison of synthetic fossil-based and bio-based polymers



3.8 End-of-life treatment of bioplastics

4 THE GLOBAL POLYHYDROXYALKANOATES MARKET (PHA)

- 4.1 Synthesis and production processes
- 4.2 Types
- 4.2.1 PHB
- 4.2.2 PHBV
- 4.3 Commercially available PHAs
- 4.4 Markets for PHAs
 - 4.4.1 Packaging
 - 4.4.1.1 Market overview
 - 4.4.1.2 Applications
 - 4.4.1.2.1 Vials, bottles, and containers
 - 4.4.1.2.2 Disposable items and household goods
 - 4.4.1.2.3 Food packaging
 - 4.4.1.2.4 Wet wipes and diapers
 - 4.4.2 Cosmetics
 - 4.4.2.1 Market overview
 - 4.4.2.2 Applications
 - 4.4.2.2.1 Oils, waxes, emollients
 - 4.4.2.2.2 PHA microspheres
 - 4.4.3 Biomedical
 - 4.4.3.1 Market overview
 - 4.4.3.1.1 Tissue engineering
 - 4.4.3.1.2 Drug delivery
 - 4.4.4 Agriculture
 - 4.4.4.1 Market overview
 - 4.4.4.1.1 Mulch film
 - 4.4.4.1.2 Grow bags
 - 4.4.5 Textiles
 - 4.4.5.1 Market overview
 - 4.4.5.2 Applications
 - 4.4.6 3D printing
 - 4.4.6.1 Market overview
 - 4.4.6.2 Applications
- 4.5 SWOT analysis
- 4.6 Producers and production capacities
- 4.7 Global Production capacities and consumption to 2033 (tonnes)



4.7.1 Total4.7.2 By region4.7.3 Global demand, by market

5 COMPANY PROFILES 83 (38 COMPANY PROFILES)

6 REFERENCES

List of Tables

Table 1. Issues related to the use of plastics.

Table 2. Market trends in biobased and sustainable plastics.

Table 3. Drivers for recent growth in the bioplastics and biopolymers markets.

Table 4. Global production capacities of biobased and sustainable plastics 2018-2035, in 1,000 tonnes.

Table 5. Global production capacities, by producers.

Table 6. Global production capacities of biobased and sustainable plastics 2019-2035, by type, in 1,000 tonnes.

Table 7. Polyhydroxyalkanoates (PHA) market analysis.

Table 8. PHA industry developments 2020-2024.

Table 9. Type of biodegradation.

Table 10. Advantages and disadvantages of biobased plastics compared to conventional plastics.

Table 11. Types of Bio-based and/or Biodegradable Plastics, applications.

Table 12. Market leader by Bio-based and/or Biodegradable Plastic types.

Table 13. Types of bio-based plastics and fossil-fuel-based plastics

Table 14. Comparison of synthetic fossil-based and bio-based polymers.

Table 15. Polyhydroxyalkanoate (PHA) extraction methods.

Table 16. Types of PHAs and properties.

Table 17. Comparison of the physical properties of different PHAs with conventional petroleum-based polymers.

Table 18. Commercially available PHAs.

Table 19. Markets and applications for PHAs.

Table 20. Applications, advantages and disadvantages of PHAs in packaging.

Table 21. Polyhydroxyalkanoates (PHA) producers.

Table 22. Global Polyhydroxyalkanoates (PHA) Production capacities 2019-2035 (1,000 tonnes)

List of Figures

Figure 1. Global plastics production 1950-2022, millions of tonnes.

Figure 2. The circular plastic economy.



Figure 3. Total global production capacities for biobased and sustainable plastics, all types, 000 tonnes.

Figure 4. Global production capacities of bioplastics 2018-2035, in 1,000 tonnes by biodegradable/non-biodegradable types.

Figure 5. Global production capacities of biobased and sustainable plastics in 2019-2035, by type, in 1,000 tonnes.

Figure 6. Global production capacities of bioplastics in 2019-2035, by type.

Figure 7. Global production capacities of biobased and sustainable plastics 2019-2035, by region, tonnes.

Figure 8. Current and future applications of biobased and sustainable plastics.

Figure 9. Global demand for biobased and sustainable plastics by end user market, 2023.

Figure 10. Global production capacities for biobased and sustainable plastics by end user market 2019-2035, tonnes.

Figure 11. Coca-Cola PlantBottle®.

Figure 12. Interrelationship between conventional, bio-based and biodegradable plastics.

Figure 13. Routes for synthesizing polymers from fossil-based and bio-based resources. Figure 14. PHA family.

Figure 15. Amorphous PHA Cosmetics Jar.

Figure 16. SWOT analysis: Polyhydroxyalkanoates market.

Figure 17. Global Polyhydroxyalkanoates (PHA) Production capacities 2019-2035 (1,000 tonnes).

Figure 18. Global Polyhydroxyalkanoates (PHA) Production capacities 2019-2035 (1,000 tonnes).

Figure 19. Global Polyhydroxyalkanoates (PHA) consumption 2019-2035, by market.

Figure 20. Reusable and recyclable foodservice cups, lids, and straws from Joinease Hong Kong Ltd., made with plant-based NuPlastiQ BioPolymer from BioLogiQ, Inc.

Figure 21. BIOLO e-commerce mailer bag made from PHA.

Figure 22. REGEN™.

Figure 23. Biobased Bacardi bottles made from Nodax.

Figure 24. PHA production process.

Figure 25. Mango Materials biopolymer granules.



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