

# Global Barrier Materials Market Size Study & Forecast, by Type and End-Use Industry, and Regional Forecasts 2025–2035

<https://marketpublishers.com/r/GA40E0FBC178EN.html>

Date: July 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GA40E0FBC178EN

## Abstracts

The Global Barrier Materials Market is valued at approximately USD 4.1 billion in 2024 and is projected to grow at a robust CAGR of 5.50% during the forecast period from 2025 to 2035. Barrier materials, recognized for their superior impermeability properties, serve as crucial enablers in safeguarding sensitive products from gases, moisture, light, and contaminants across multiple industrial verticals. These polymers—such as polyvinylidene chloride (PVDC), ethylene vinyl alcohol (EVOH), polyethylene naphthalate (PEN), among others—have garnered immense popularity for applications in food packaging, pharmaceutical blister packs, and cosmetic containers due to their ability to maintain shelf life, preserve efficacy, and ensure product integrity.

The persistent surge in demand for packaged, processed, and ready-to-consume foods, particularly across urban centers, has catalyzed the growth trajectory of the barrier materials market. Rising health awareness and regulatory emphasis on extending food and drug safety are further driving the industry's reliance on advanced multilayer packaging solutions. Meanwhile, innovation in barrier resins—engineered to be recyclable and biodegradable—is gaining momentum in response to global sustainability mandates. Major packaging manufacturers and raw material suppliers are increasingly investing in next-generation barrier technologies that reduce carbon footprints while enhancing performance, particularly under extreme environmental and storage conditions.

Regionally, North America commands a substantial market share, largely attributed to its mature pharmaceutical and food & beverage packaging sectors, coupled with early adoption of eco-conscious packaging materials. Europe closely follows, with high regulatory compliance driving technological integration and material innovation.

However, it is the Asia Pacific region that is emerging as the fastest-growing market, with countries like China, India, and Indonesia experiencing exponential demand due to industrialization, population growth, and evolving consumer preferences. Additionally, the region's expanding pharmaceutical manufacturing base, paired with rising investments in agriculture and flexible packaging formats, continues to unlock new opportunities for market penetration.

Major market player included in this report are:

BASF SE

Chevron Phillips Chemical Company

Dow Inc.

Evonik Industries AG

Croda International Plc.

Ecolab Inc.

Hexion Inc.

Halliburton Company

Impact Fluid Solutions

Baker Hughes Company

M&D Industries of Louisiana, Inc.

Aubin Group

Trican Well Service Ltd.

Schlumberger Limited

Dorf Ketal Chemicals India Pvt. Ltd.

## Global Barrier Materials Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

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

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

Customization Scope – Free report customization (equivalent up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Type:

PVDC

EVOH

PEN

Others

By End-Use Industry:

Food & Beverage

Pharmaceutical

Cosmetic

Agriculture

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

## Latin America

Brazil

Mexico

## Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL BARRIER MATERIALS MARKET REPORT SCOPE & METHODOLOGY**

- 1.1. Research Objective
- 1.2. Research Methodology
  - 1.2.1. Forecast Model
  - 1.2.2. Desk Research
  - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
  - 1.4.1. Market Definition
  - 1.4.2. Market Segmentation
- 1.5. Research Assumption
  - 1.5.1. Inclusion & Exclusion
  - 1.5.2. Limitations
  - 1.5.3. Years Considered for the Study

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

### **CHAPTER 3. GLOBAL BARRIER MATERIALS MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping the Global Barrier Materials Market (2024–2035)
- 3.2. Drivers
  - 3.2.1. Rising demand for flexible and multilayer packaging in food and pharma sectors
  - 3.2.2. Growth in pharmaceutical manufacturing and regulatory mandates for barrier protection
- 3.3. Restraints
  - 3.3.1. Environmental concerns related to non-recyclable barrier films
  - 3.3.2. Fluctuating raw material costs impacting production economics
- 3.4. Opportunities
  - 3.4.1. Surge in demand for sustainable and biodegradable barrier materials
  - 3.4.2. Technological advancements in nanocomposite and high-barrier films

## **CHAPTER 4. GLOBAL BARRIER MATERIALS INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Forces Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL BARRIER MATERIALS MARKET SIZE & FORECASTS BY TYPE 2025–2035**

- 5.1. Market Overview
- 5.2. PVDC
  - 5.2.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.2.2. Market Size Analysis, by Region, 2025–2035
- 5.3. EVOH
  - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.3.2. Market Size Analysis, by Region, 2025–2035
- 5.4. PEN
  - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.4.2. Market Size Analysis, by Region, 2025–2035
- 5.5. Others
  - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.5.2. Market Size Analysis, by Region, 2025–2035

## **CHAPTER 6. GLOBAL BARRIER MATERIALS MARKET SIZE & FORECASTS BY END-USE INDUSTRY 2025–2035**

### 6.1. Market Overview

### 6.2. Food & Beverage

6.2.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.2.2. Market Size Analysis, by Region, 2025–2035

### 6.3. Pharmaceutical

6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.3.2. Market Size Analysis, by Region, 2025–2035

### 6.4. Cosmetic

6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.4.2. Market Size Analysis, by Region, 2025–2035

### 6.5. Agriculture

6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.5.2. Market Size Analysis, by Region, 2025–2035

### 6.6. Others

6.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.6.2. Market Size Analysis, by Region, 2025–2035

## **CHAPTER 7. GLOBAL BARRIER MATERIALS MARKET SIZE & FORECASTS BY REGION 2025–2035**

### 7.1. Global Market, Regional Snapshot

### 7.2. Top Leading & Emerging Countries

### 7.3. North America

#### 7.3.1. U.S.

7.3.1.1. Type Breakdown Size & Forecasts, 2025–2035

7.3.1.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

#### 7.3.2. Canada

7.3.2.1. Type Breakdown Size & Forecasts, 2025–2035

7.3.2.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

### 7.4. Europe

#### 7.4.1. UK

7.4.1.1. Type Breakdown Size & Forecasts, 2025–2035

7.4.1.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

#### 7.4.2. Germany

7.4.2.1. Type Breakdown Size & Forecasts, 2025–2035

- 7.4.2.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.4.3. France
  - 7.4.3.1. Type Breakdown Size & Forecasts, 2025–2035
  - 7.4.3.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.4.4. Spain
  - 7.4.4.1. Type Breakdown Size & Forecasts, 2025–2035
  - 7.4.4.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.4.5. Italy
  - 7.4.5.1. Type Breakdown Size & Forecasts, 2025–2035
  - 7.4.5.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.4.6. Rest of Europe
  - 7.4.6.1. Type Breakdown Size & Forecasts, 2025–2035
  - 7.4.6.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.5. Asia Pacific
  - 7.5.1. China
    - 7.5.1.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.1.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.5.2. India
    - 7.5.2.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.2.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.5.3. Japan
    - 7.5.3.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.3.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.5.4. Australia
    - 7.5.4.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.4.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.5.5. South Korea
    - 7.5.5.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.5.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.5.6. Rest of Asia Pacific
    - 7.5.6.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.5.6.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
- 7.6. Latin America
  - 7.6.1. Brazil
    - 7.6.1.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.6.1.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035
  - 7.6.2. Mexico
    - 7.6.2.1. Type Breakdown Size & Forecasts, 2025–2035
    - 7.6.2.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

## 7.7. Middle East & Africa

### 7.7.1. UAE

7.7.1.1. Type Breakdown Size & Forecasts, 2025–2035

7.7.1.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

### 7.7.2. Saudi Arabia

7.7.2.1. Type Breakdown Size & Forecasts, 2025–2035

7.7.2.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

### 7.7.3. South Africa

7.7.3.1. Type Breakdown Size & Forecasts, 2025–2035

7.7.3.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

### 7.7.4. Rest of Middle East & Africa

7.7.4.1. Type Breakdown Size & Forecasts, 2025–2035

7.7.4.2. End-Use Industry Breakdown Size & Forecasts, 2025–2035

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Top Market Strategies

### 8.2. BASF SE

Company Overview

Key Executives

Company Snapshot

Financial Performance (Subject to Data Availability)

Product/Services Port

Recent Development

Market Strategies

SWOT Analysis

### 8.3. Dow Inc.

### 8.4. Chevron Phillips Chemical Company

### 8.5. Evonik Industries AG

### 8.6. Croda International Plc.

### 8.7. Ecolab Inc.

### 8.8. Hexion Inc.

### 8.9. Halliburton Company

### 8.10. Impact Fluid Solutions

### 8.11. Baker Hughes Company

### 8.12. M&D Industries of Louisiana, Inc.

### 8.13. Aubin Group

### 8.14. Trican Well Service Ltd.

### 8.15. Schlumberger Limited

## 8.16. Dorf Ketal Chemicals India Pvt. Ltd.

## List Of Tables

### LIST OF TABLES

- Table 1. Global Barrier Materials Market, Report Scope
- Table 2. Global Barrier Materials Market Estimates & Forecasts by Region 2024–2035
- Table 3. Global Barrier Materials Market Estimates & Forecasts by Type 2024–2035
- Table 4. Global Barrier Materials Market Estimates & Forecasts by End-Use Industry 2024–2035
- Table 5. U.S. Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 6. Canada Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 7. UK Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 8. Germany Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 9. France Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 10. Spain Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 11. Italy Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 12. China Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 13. India Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 14. Japan Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 15. Australia Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 16. South Korea Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 17. Brazil Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 18. Mexico Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 19. UAE Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 20. Saudi Arabia Barrier Materials Market Estimates & Forecasts, 2024–2035
- Table 21. South Africa Barrier Materials Market Estimates & Forecasts, 2024–2035

## List Of Figures

### LIST OF FIGURES

- Figure 1. Global Barrier Materials Market, Research Methodology
- Figure 2. Global Barrier Materials Market, Estimation Techniques
- Figure 3. Global Barrier Materials Market, Forecast Models
- Figure 4. Global Barrier Materials Market, Key Trends 2025
- Figure 5. Global Barrier Materials Market, Growth Prospects 2024–2035
- Figure 6. Global Barrier Materials Market, Porter's Five Forces Model
- Figure 7. Global Barrier Materials Market, PESTEL Analysis
- Figure 8. Global Barrier Materials Market, Value Chain Overview
- Figure 9. Barrier Materials Market by Type, 2025 & 2035
- Figure 10. Barrier Materials Market by End-Use Industry, 2025 & 2035
- Figure 11. North America Barrier Materials Market, 2025 & 2035
- Figure 12. Europe Barrier Materials Market, 2025 & 2035
- Figure 13. Asia Pacific Barrier Materials Market, 2025 & 2035
- Figure 14. Latin America Barrier Materials Market, 2025 & 2035
- Figure 15. Middle East & Africa Barrier Materials Market, 2025 & 2035
- Figure 16. Global Barrier Materials Market, Company Market Share Analysis (2025)

## I would like to order

Product name: Global Barrier Materials Market Size Study & Forecast, by Type and End-Use Industry, and Regional Forecasts 2025–2035

Product link: <https://marketpublishers.com/r/GA40E0FBC178EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA40E0FBC178EN.html>