

# Global Blowing Agent Market Size study & Forecast, by Type, Applications, End-User Industry, and Regional Forecasts 2025-2035

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## Abstracts

The Global Blowing Agent Market is valued at approximately USD 1.74 billion in 2024 and is projected to grow at a robust CAGR of 5.36% over the forecast period 2025–2035. Blowing agents, serving as the backbone of lightweight material manufacturing, are increasingly becoming indispensable across a range of industries including construction, automotive, and packaging. These chemical additives, which generate a cellular structure in materials like plastics and rubbers, enable thermal insulation, cushioning, and structural enhancement—qualities that modern industries can no longer do without. The demand surge can be attributed to the ever-growing appetite for energy-efficient materials, stringent building energy codes, and the increasing shift toward sustainable and high-performance foam-based solutions.

In a business environment where every gram and millimeter matters, industries are turning to high-efficiency blowing agents to reduce weight, optimize performance, and improve environmental compliance. The preference for hydrofluoroolefin (HFO) and hydrocarbon-based agents over their environmentally hazardous predecessors (like hydrochlorofluorocarbons) illustrates how sustainability has taken center stage. Additionally, the adoption of polyurethane and polystyrene foams in refrigeration, insulation, and automotive applications is driving the steady upward momentum of the market. Notably, ongoing R&D efforts are converging on low-GWP (Global Warming Potential) and zero-ozone-depleting alternatives—indicative of an industry ready to embrace green chemistry innovation without losing commercial competitiveness.

From a regional lens, North America maintains its dominance owing to a strong industrial base, advanced construction practices, and accelerated adoption of energy-efficient insulation materials. The U.S. Environmental Protection Agency's push toward

phasing out high-GWP substances has further stimulated innovation in the regional blowing agent space. Meanwhile, the Asia Pacific region is witnessing the fastest growth, largely propelled by rapid urbanization, a construction boom, and expanding manufacturing footprints in countries such as China, India, and Vietnam. Furthermore, increasing consumer awareness about energy savings and regulatory support for green buildings are catalyzing regional demand. Europe, too, remains a key stakeholder with its stringent regulations on emissions and eco-labeling, especially in the polyurethane foam segment.

Major market player included in this report are:

Honeywell International Inc.

Arkema Group

Chemours Company

ExxonMobil Corporation

LG Chem Ltd.

Linde plc

Harbor Foam Inc.

Solvay SA

A.G. Foam Company Inc.

Furukawa Electric Co. Ltd.

Sinochem Holdings Corporation Ltd.

Zeon Corporation

Saudi Basic Industries Corporation (SABIC)

Dow Inc.

Daikin Industries Ltd.

Global Blowing Agent 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:

Hydrocarbons

Hydrofluorocarbons (HFC)

Hydrochlorofluorocarbons (HCFC)

Hydrofluoroolefin (HFO)

Others

By Applications:

Polyurethane Foam

Polystyrene Foam

Phenolic Foam

Polypropylene Foam

Polyethylene Foam

Others

By End-User Industry:

Construction

Automotive

Bedding and Furniture

Appliances

Packaging

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 BLOWING AGENT 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 BLOWING AGENT MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping The Global Blowing Agent Market (2024–2035)
- 3.2. Drivers
  - 3.2.1. Rising demand for energy-efficient insulation materials across the construction and automotive sectors
  - 3.2.2. Increasing adoption of low-GWP and eco-friendly blowing agents such as HFOs and hydrocarbons
- 3.3. Restraints
  - 3.3.1. Stringent environmental regulations on high-GWP substances
  - 3.3.2. Volatile raw material prices and supply chain disruptions
- 3.4. Opportunities
  - 3.4.1. Advancements in green chemistry and foam technologies

3.4.2. Emerging demand from developing regions driven by rapid industrialization

## **CHAPTER 4. GLOBAL BLOWING AGENT INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Forces Model
  - 4.1.1. Bargaining Power of Buyer
  - 4.1.2. Bargaining Power of Supplier
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force 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 BLOWING AGENT MARKET SIZE & FORECASTS BY TYPE 2025–2035**

- 5.1. Market Overview
- 5.2. Global Blowing Agent Market Performance – Potential Analysis (2025)
- 5.3. Hydrocarbons
  - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.3.2. Market size analysis, by region, 2025–2035
- 5.4. Hydrofluorocarbons (HFC)
  - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.4.2. Market size analysis, by region, 2025–2035
- 5.5. Hydrochlorofluorocarbons (HCFC)
  - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.5.2. Market size analysis, by region, 2025–2035
- 5.6. Hydrofluoroolefin (HFO)

- 5.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
- 5.6.2. Market size analysis, by region, 2025–2035
- 5.7. Others
  - 5.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.7.2. Market size analysis, by region, 2025–2035

## **CHAPTER 6. GLOBAL BLOWING AGENT MARKET SIZE & FORECASTS BY APPLICATIONS 2025–2035**

- 6.1. Market Overview
- 6.2. Global Blowing Agent Market Performance – Potential Analysis (2025)
- 6.3. Polyurethane Foam
- 6.4. Polystyrene Foam
- 6.5. Phenolic Foam
- 6.6. Polypropylene Foam
- 6.7. Polyethylene Foam
- 6.8. Others

## **CHAPTER 7. GLOBAL BLOWING AGENT MARKET SIZE & FORECASTS BY END-USER INDUSTRY 2025–2035**

- 7.1. Market Overview
- 7.2. Construction
- 7.3. Automotive
- 7.4. Bedding and Furniture
- 7.5. Appliances
- 7.6. Packaging
- 7.7. Others

## **CHAPTER 8. GLOBAL BLOWING AGENT MARKET SIZE & FORECASTS BY REGION 2025–2035**

- 8.1. Global Blowing Agent Market, Regional Market Snapshot
- 8.2. Top Leading & Emerging Countries
- 8.3. North America Blowing Agent Market
  - 8.3.1. U.S.
  - 8.3.2. Canada
- 8.4. Europe Blowing Agent Market
  - 8.4.1. UK

- 8.4.2. Germany
- 8.4.3. France
- 8.4.4. Spain
- 8.4.5. Italy
- 8.4.6. Rest of Europe
- 8.5. Asia Pacific Blowing Agent Market
  - 8.5.1. China
  - 8.5.2. India
  - 8.5.3. Japan
  - 8.5.4. Australia
  - 8.5.5. South Korea
  - 8.5.6. Rest of Asia Pacific
- 8.6. Latin America Blowing Agent Market
  - 8.6.1. Brazil
  - 8.6.2. Mexico
- 8.7. Middle East and Africa Blowing Agent Market
  - 8.7.1. UAE
  - 8.7.2. Saudi Arabia
  - 8.7.3. South Africa
  - 8.7.4. Rest of Middle East & Africa

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Honeywell International Inc.
  - 9.2.1. Company Overview
  - 9.2.2. Key Executives
  - 9.2.3. Company Snapshot
  - 9.2.4. Financial Performance (Subject to Data Availability)
  - 9.2.5. Product/Services Port
  - 9.2.6. Recent Development
  - 9.2.7. Market Strategies
  - 9.2.8. SWOT Analysis
- 9.3. Arkema Group
- 9.4. Chemours Company
- 9.5. ExxonMobil Corporation
- 9.6. LG Chem Ltd.
- 9.7. Linde plc
- 9.8. Solvay SA

- 9.9. Dow Inc.
- 9.10. Daikin Industries Ltd.
- 9.11. Saudi Basic Industries Corporation (SABIC)
- 9.12. Sinochem Holdings Corporation Ltd.
- 9.13. Zeon Corporation
- 9.14. Harbor Foam Inc.
- 9.15. A.G. Foam Company Inc.

## List Of Tables

### LIST OF TABLES

- Table 1. Global Blowing Agent Market, Report Scope
- Table 2. Global Blowing Agent Market Estimates & Forecasts by Region 2024–2035
- Table 3. Global Blowing Agent Market Estimates & Forecasts by Type 2024–2035
- Table 4. Global Blowing Agent Market Estimates & Forecasts by Applications 2024–2035
- Table 5. Global Blowing Agent Market Estimates & Forecasts by End-User Industry 2024–2035
- Table 6. U.S. Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 7. Canada Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 8. UK Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 9. Germany Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 10. France Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 11. Spain Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 12. Italy Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 13. Rest of Europe Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 14. China Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 15. India Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 16. Japan Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 17. Australia Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 18. South Korea Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 19. Rest of Asia Pacific Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 20. Brazil Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 21. Mexico Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 22. UAE Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 23. Saudi Arabia Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 24. South Africa Blowing Agent Market Estimates & Forecasts 2024–2035
- Table 25. Rest of Middle East & Africa Blowing Agent Market Estimates & Forecasts 2024–2035

## List Of Figures

### LIST OF FIGURES

- Figure 1. Global Blowing Agent Market, Research Methodology
- Figure 2. Global Blowing Agent Market, Market Estimation Techniques
- Figure 3. Global Market Size Estimates & Forecast Methods
- Figure 4. Global Blowing Agent Market, Key Trends 2025
- Figure 5. Global Blowing Agent Market, Growth Prospects 2024–2035
- Figure 6. Global Blowing Agent Market, Porter's Five Forces Model
- Figure 7. Global Blowing Agent Market, PESTEL Analysis
- Figure 8. Global Blowing Agent Market, Value Chain Analysis
- Figure 9. Blowing Agent Market by Type, 2025 & 2035
- Figure 10. Blowing Agent Market by Applications, 2025 & 2035
- Figure 11. Blowing Agent Market by End-User Industry, 2025 & 2035
- Figure 12. North America Blowing Agent Market, 2025 & 2035
- Figure 13. Europe Blowing Agent Market, 2025 & 2035
- Figure 14. Asia Pacific Blowing Agent Market, 2025 & 2035
- Figure 15. Latin America Blowing Agent Market, 2025 & 2035
- Figure 16. Middle East & Africa Blowing Agent Market, 2025 & 2035
- Figure 17. Global Blowing Agent Market, Company Market Share Analysis (2025)

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