

Global HFO Foam Blowing Agent Market Growth 2026-2032

<https://marketpublishers.com/r/GE9255C0BC1AEN.html>

Date: September 2026

Pages: 80

Price: US\$ 3,660.00 (Single User License)

ID: GE9255C0BC1AEN

Abstracts

The global HFO Foam Blowing Agent market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

HFO (hydrofluoroolefin) blowing agents are not flammable, have zero Ozone Depletion Potential (ODP), and are low GWP. A low GWP product doesn't trap heat in the earth's atmosphere to contribute to global warming.

The market for Hydrofluoroolefin (HFO) foam blowing agents can be influenced by several drivers. HFOs are used as alternatives to traditional foam blowing agents in various industries, including construction, automotive, and appliances, to produce foam insulation materials with reduced environmental impact. Here are potential drivers that could contribute to the growth of the HFO Foam Blowing Agent market:

Regulatory Environment: Stricter Regulations and International Agreements Aimed At a Reducing Greenhouse Gas Emissions, Such as the Kigali ADMENDMENDMENT to the Montreal Protocol, Drive The Need for Low-Global Warming Potential (GWP) Alternatives Like HFO FOAM BLOM BLOWENTS.

Environmental Concerns: Increasing awareness of environmental issues and climate change motivates industries to adopt greener technologies, including foam insulation materials with lower GWP.

Energy Efficiency Standards: Government mandates and consumer demands for energy-efficient buildings and appliances encourage the use of high-performance foam insulation materials, which often require low-GWP blowing agents like HFOs.

Construction Industry Growth: The construction industry's expansion, driven by urbanization and infrastructure development, leads to a higher demand for energy-efficient building materials, including foam insulation.

Automotive Lightweighting: The automotive industry uses foam materials for lightweighting and noise reduction. As automakers prioritize environmental sustainability, demand for foam blowing agents with lower environmental impact increases.

Consumer Awareness: Consumer awareness of eco-friendly and sustainable products influences purchasing decisions, driving manufacturers to adopt environmentally friendly foam insulation materials.

Appliance Industry: The need for energy-efficient appliances and refrigeration systems encourages the use of foam insulation materials with improved thermal properties, which may require low-GWP foam blowing agents.

Research and Development: Ongoing research into more efficient and environmentally friendly foam blowing agents, including advanced HFO formulations, contributes to the growth of the market.

Technological Innovations: Advancements in HFO chemistry and formulation can lead to improved performance characteristics of foam insulation materials, making them more attractive to manufacturers and consumers.

Phasing Out High-GWP Blowing Agents: The phase-out of high-GWP foam blowing agents, such as hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs), creates a demand for low-GWP alternatives like HFOs.

Global Initiatives: International efforts to reduce the use of high-GWP substances align with the adoption of low-GWP foam blowing agents like HFOs.

Sustainable Building Certifications: Certifications such as LEED (Leadership in Energy and Environmental Design) and BREEAM (Building Research Establishment Environmental Assessment Method) encourage the use of environmentally friendly construction materials, including foam insulation with low-GWP blowing agents.

Adoption by Manufacturers: As more manufacturers switch to using HFO foam blowing

agents, the demand for these alternatives increases throughout supply chains.

Supply Chain Transparency: Consumers and regulatory bodies are increasingly interested in the environmental impact of products. Manufacturers may opt for low-GWP blowing agents to enhance supply chain transparency and meet consumer expectations.

LP Information, Inc. (LPI) ' newest research report, the “HFO Foam Blowing Agent Industry Forecast” looks at past sales and reviews total world HFO Foam Blowing Agent sales in 2025, providing a comprehensive analysis by region and market sector of projected HFO Foam Blowing Agent sales for 2026 through 2032. With HFO Foam Blowing Agent sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world HFO Foam Blowing Agent industry.

This Insight Report provides a comprehensive analysis of the global HFO Foam Blowing Agent landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on HFO Foam Blowing Agent portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global HFO Foam Blowing Agent market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for HFO Foam Blowing Agent and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global HFO Foam Blowing Agent.

This report presents a comprehensive overview, market shares, and growth opportunities of HFO Foam Blowing Agent market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

HFO-1336mzzE

HFO-1233zd

HFO-1234ze

Others

Segmentation by Application:

Architecture

Automobile

Home Appliance

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Chemours

Honeywell

Arkema SA

Linde

Harp International

Key Questions Addressed in this Report

What is the 10-year outlook for the global HFO Foam Blowing Agent market?

What factors are driving HFO Foam Blowing Agent market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do HFO Foam Blowing Agent market opportunities vary by end market size?

How does HFO Foam Blowing Agent break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global HFO Foam Blowing Agent Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for HFO Foam Blowing Agent by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for HFO Foam Blowing Agent by Country/Region, 2021, 2025 & 2032
- 2.2 HFO Foam Blowing Agent Segment by Type
 - 2.2.1 HFO-1336mzzE
 - 2.2.2 HFO-1233zd
 - 2.2.3 HFO-1234ze
 - 2.2.4 Others
 - 2.2.5 HFO Foam Blowing Agent Sales by Type
 - 2.2.5.1 Global HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)
 - 2.2.5.2 Global HFO Foam Blowing Agent Revenue and Market Share by Type (2021-2026)
 - 2.2.5.3 Global HFO Foam Blowing Agent Sale Price by Type (2021-2026)
- 2.3 HFO Foam Blowing Agent Segment by Application
 - 2.3.1 Architecture
 - 2.3.2 Automobile
 - 2.3.3 Home Appliance
 - 2.3.4 Others
 - 2.3.5 HFO Foam Blowing Agent Sales by Application
 - 2.3.5.1 Global HFO Foam Blowing Agent Sale Market Share by Application (2021-2026)

2.3.5.2 Global HFO Foam Blowing Agent Revenue and Market Share by Application (2021-2026)

2.3.5.3 Global HFO Foam Blowing Agent Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global HFO Foam Blowing Agent Breakdown Data by Company

3.1.1 Global HFO Foam Blowing Agent Annual Sales by Company (2021-2026)

3.1.2 Global HFO Foam Blowing Agent Sales Market Share by Company (2021-2026)

3.2 Global HFO Foam Blowing Agent Annual Revenue by Company (2021-2026)

3.2.1 Global HFO Foam Blowing Agent Revenue by Company (2021-2026)

3.2.2 Global HFO Foam Blowing Agent Revenue Market Share by Company (2021-2026)

3.3 Global HFO Foam Blowing Agent Sale Price by Company

3.4 Key Manufacturers HFO Foam Blowing Agent Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers HFO Foam Blowing Agent Product Location Distribution

3.4.2 Players HFO Foam Blowing Agent Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HFO FOAM BLOWING AGENT BY GEOGRAPHIC REGION

4.1 World Historic HFO Foam Blowing Agent Market Size by Geographic Region (2021-2026)

4.1.1 Global HFO Foam Blowing Agent Annual Sales by Geographic Region (2021-2026)

4.1.2 Global HFO Foam Blowing Agent Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic HFO Foam Blowing Agent Market Size by Country/Region (2021-2026)

4.2.1 Global HFO Foam Blowing Agent Annual Sales by Country/Region (2021-2026)

4.2.2 Global HFO Foam Blowing Agent Annual Revenue by Country/Region (2021-2026)

4.3 Americas HFO Foam Blowing Agent Sales Growth

- 4.4 APAC HFO Foam Blowing Agent Sales Growth
- 4.5 Europe HFO Foam Blowing Agent Sales Growth
- 4.6 Middle East & Africa HFO Foam Blowing Agent Sales Growth

5 AMERICAS

- 5.1 Americas HFO Foam Blowing Agent Sales by Country
 - 5.1.1 Americas HFO Foam Blowing Agent Sales by Country (2021-2026)
 - 5.1.2 Americas HFO Foam Blowing Agent Revenue by Country (2021-2026)
- 5.2 Americas HFO Foam Blowing Agent Sales by Type (2021-2026)
- 5.3 Americas HFO Foam Blowing Agent Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC HFO Foam Blowing Agent Sales by Region
 - 6.1.1 APAC HFO Foam Blowing Agent Sales by Region (2021-2026)
 - 6.1.2 APAC HFO Foam Blowing Agent Revenue by Region (2021-2026)
- 6.2 APAC HFO Foam Blowing Agent Sales by Type (2021-2026)
- 6.3 APAC HFO Foam Blowing Agent Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe HFO Foam Blowing Agent by Country
 - 7.1.1 Europe HFO Foam Blowing Agent Sales by Country (2021-2026)
 - 7.1.2 Europe HFO Foam Blowing Agent Revenue by Country (2021-2026)
- 7.2 Europe HFO Foam Blowing Agent Sales by Type (2021-2026)
- 7.3 Europe HFO Foam Blowing Agent Sales by Application (2021-2026)
- 7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa HFO Foam Blowing Agent by Country

8.1.1 Middle East & Africa HFO Foam Blowing Agent Sales by Country (2021-2026)

8.1.2 Middle East & Africa HFO Foam Blowing Agent Revenue by Country
(2021-2026)

8.2 Middle East & Africa HFO Foam Blowing Agent Sales by Type (2021-2026)

8.3 Middle East & Africa HFO Foam Blowing Agent Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of HFO Foam Blowing Agent

10.3 Manufacturing Process Analysis of HFO Foam Blowing Agent

10.4 Industry Chain Structure of HFO Foam Blowing Agent

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 HFO Foam Blowing Agent Distributors

11.3 HFO Foam Blowing Agent Customer

12 WORLD FORECAST REVIEW FOR HFO FOAM BLOWING AGENT BY GEOGRAPHIC REGION

- 12.1 Global HFO Foam Blowing Agent Market Size Forecast by Region
 - 12.1.1 Global HFO Foam Blowing Agent Forecast by Region (2027-2032)
 - 12.1.2 Global HFO Foam Blowing Agent Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global HFO Foam Blowing Agent Forecast by Type (2027-2032)
- 12.7 Global HFO Foam Blowing Agent Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Chemours
 - 13.1.1 Chemours Company Information
 - 13.1.2 Chemours HFO Foam Blowing Agent Product Portfolios and Specifications
 - 13.1.3 Chemours HFO Foam Blowing Agent Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Chemours Main Business Overview
 - 13.1.5 Chemours Latest Developments
- 13.2 Honeywell
 - 13.2.1 Honeywell Company Information
 - 13.2.2 Honeywell HFO Foam Blowing Agent Product Portfolios and Specifications
 - 13.2.3 Honeywell HFO Foam Blowing Agent Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Honeywell Main Business Overview
 - 13.2.5 Honeywell Latest Developments
- 13.3 Arkema SA
 - 13.3.1 Arkema SA Company Information
 - 13.3.2 Arkema SA HFO Foam Blowing Agent Product Portfolios and Specifications
 - 13.3.3 Arkema SA HFO Foam Blowing Agent Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Arkema SA Main Business Overview
 - 13.3.5 Arkema SA Latest Developments
- 13.4 Linde

- 13.4.1 Linde Company Information
- 13.4.2 Linde HFO Foam Blowing Agent Product Portfolios and Specifications
- 13.4.3 Linde HFO Foam Blowing Agent Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 Linde Main Business Overview
- 13.4.5 Linde Latest Developments
- 13.5 Harp International
- 13.5.1 Harp International Company Information
- 13.5.2 Harp International HFO Foam Blowing Agent Product Portfolios and Specifications
- 13.5.3 Harp International HFO Foam Blowing Agent Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 Harp International Main Business Overview
- 13.5.5 Harp International Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. HFO Foam Blowing Agent Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. HFO Foam Blowing Agent Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of HFO-1336mzzE

Table 4. Major Players of HFO-1233zd

Table 5. Major Players of HFO-1234ze

Table 6. Major Players of Others

Table 7. Global HFO Foam Blowing Agent Sales by Type (2021-2026) & (Tons)

Table 8. Global HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)

Table 9. Global HFO Foam Blowing Agent Revenue by Type (2021-2026) & (\$ million)

Table 10. Global HFO Foam Blowing Agent Revenue Market Share by Type (2021-2026)

Table 11. Global HFO Foam Blowing Agent Sale Price by Type (2021-2026) & (US\$/Ton)

Table 12. Global HFO Foam Blowing Agent Sale by Application (2021-2026) & (Tons)

Table 13. Global HFO Foam Blowing Agent Sale Market Share by Application (2021-2026)

Table 14. Global HFO Foam Blowing Agent Revenue by Application (2021-2026) & (\$ million)

Table 15. Global HFO Foam Blowing Agent Revenue Market Share by Application (2021-2026)

Table 16. Global HFO Foam Blowing Agent Sale Price by Application (2021-2026) & (US\$/Ton)

Table 17. Global HFO Foam Blowing Agent Sales by Company (2021-2026) & (Tons)

Table 18. Global HFO Foam Blowing Agent Sales Market Share by Company (2021-2026)

Table 19. Global HFO Foam Blowing Agent Revenue by Company (2021-2026) & (\$ millions)

Table 20. Global HFO Foam Blowing Agent Revenue Market Share by Company (2021-2026)

Table 21. Global HFO Foam Blowing Agent Sale Price by Company (2021-2026) & (US\$/Ton)

Table 22. Key Manufacturers HFO Foam Blowing Agent Producing Area Distribution and Sales Area

Table 23. Players HFO Foam Blowing Agent Products Offered

Table 24. HFO Foam Blowing Agent Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global HFO Foam Blowing Agent Sales by Geographic Region (2021-2026) & (Tons)

Table 28. Global HFO Foam Blowing Agent Sales Market Share Geographic Region (2021-2026)

Table 29. Global HFO Foam Blowing Agent Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 30. Global HFO Foam Blowing Agent Revenue Market Share by Geographic Region (2021-2026)

Table 31. Global HFO Foam Blowing Agent Sales by Country/Region (2021-2026) & (Tons)

Table 32. Global HFO Foam Blowing Agent Sales Market Share by Country/Region (2021-2026)

Table 33. Global HFO Foam Blowing Agent Revenue by Country/Region (2021-2026) & (\$ millions)

Table 34. Global HFO Foam Blowing Agent Revenue Market Share by Country/Region (2021-2026)

Table 35. Americas HFO Foam Blowing Agent Sales by Country (2021-2026) & (Tons)

Table 36. Americas HFO Foam Blowing Agent Sales Market Share by Country (2021-2026)

Table 37. Americas HFO Foam Blowing Agent Revenue by Country (2021-2026) & (\$ millions)

Table 38. Americas HFO Foam Blowing Agent Sales by Type (2021-2026) & (Tons)

Table 39. Americas HFO Foam Blowing Agent Sales by Application (2021-2026) & (Tons)

Table 40. APAC HFO Foam Blowing Agent Sales by Region (2021-2026) & (Tons)

Table 41. APAC HFO Foam Blowing Agent Sales Market Share by Region (2021-2026)

Table 42. APAC HFO Foam Blowing Agent Revenue by Region (2021-2026) & (\$ millions)

Table 43. APAC HFO Foam Blowing Agent Sales by Type (2021-2026) & (Tons)

Table 44. APAC HFO Foam Blowing Agent Sales by Application (2021-2026) & (Tons)

Table 45. Europe HFO Foam Blowing Agent Sales by Country (2021-2026) & (Tons)

Table 46. Europe HFO Foam Blowing Agent Revenue by Country (2021-2026) & (\$ millions)

Table 47. Europe HFO Foam Blowing Agent Sales by Type (2021-2026) & (Tons)

Table 48. Europe HFO Foam Blowing Agent Sales by Application (2021-2026) & (Tons)
Table 49. Middle East & Africa HFO Foam Blowing Agent Sales by Country (2021-2026) & (Tons)
Table 50. Middle East & Africa HFO Foam Blowing Agent Revenue Market Share by Country (2021-2026)
Table 51. Middle East & Africa HFO Foam Blowing Agent Sales by Type (2021-2026) & (Tons)
Table 52. Middle East & Africa HFO Foam Blowing Agent Sales by Application (2021-2026) & (Tons)
Table 53. Key Market Drivers & Growth Opportunities of HFO Foam Blowing Agent
Table 54. Key Market Challenges & Risks of HFO Foam Blowing Agent
Table 55. Key Industry Trends of HFO Foam Blowing Agent
Table 56. HFO Foam Blowing Agent Raw Material
Table 57. Key Suppliers of Raw Materials
Table 58. HFO Foam Blowing Agent Distributors List
Table 59. HFO Foam Blowing Agent Customer List
Table 60. Global HFO Foam Blowing Agent Sales Forecast by Region (2027-2032) & (Tons)
Table 61. Global HFO Foam Blowing Agent Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 62. Americas HFO Foam Blowing Agent Sales Forecast by Country (2027-2032) & (Tons)
Table 63. Americas HFO Foam Blowing Agent Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 64. APAC HFO Foam Blowing Agent Sales Forecast by Region (2027-2032) & (Tons)
Table 65. APAC HFO Foam Blowing Agent Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 66. Europe HFO Foam Blowing Agent Sales Forecast by Country (2027-2032) & (Tons)
Table 67. Europe HFO Foam Blowing Agent Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 68. Middle East & Africa HFO Foam Blowing Agent Sales Forecast by Country (2027-2032) & (Tons)
Table 69. Middle East & Africa HFO Foam Blowing Agent Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 70. Global HFO Foam Blowing Agent Sales Forecast by Type (2027-2032) & (Tons)
Table 71. Global HFO Foam Blowing Agent Revenue Forecast by Type (2027-2032) &

(\$ millions)

Table 72. Global HFO Foam Blowing Agent Sales Forecast by Application (2027-2032) & (Tons)

Table 73. Global HFO Foam Blowing Agent Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 74. Chemours Basic Information, HFO Foam Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 75. Chemours HFO Foam Blowing Agent Product Portfolios and Specifications

Table 76. Chemours HFO Foam Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 77. Chemours Main Business

Table 78. Chemours Latest Developments

Table 79. Honeywell Basic Information, HFO Foam Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 80. Honeywell HFO Foam Blowing Agent Product Portfolios and Specifications

Table 81. Honeywell HFO Foam Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 82. Honeywell Main Business

Table 83. Honeywell Latest Developments

Table 84. Arkema SA Basic Information, HFO Foam Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 85. Arkema SA HFO Foam Blowing Agent Product Portfolios and Specifications

Table 86. Arkema SA HFO Foam Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 87. Arkema SA Main Business

Table 88. Arkema SA Latest Developments

Table 89. Linde Basic Information, HFO Foam Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 90. Linde HFO Foam Blowing Agent Product Portfolios and Specifications

Table 91. Linde HFO Foam Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 92. Linde Main Business

Table 93. Linde Latest Developments

Table 94. Harp International Basic Information, HFO Foam Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 95. Harp International HFO Foam Blowing Agent Product Portfolios and Specifications

Table 96. Harp International HFO Foam Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 97. Harp International Main Business

Table 98. Harp International Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of HFO Foam Blowing Agent
- Figure 2. HFO Foam Blowing Agent Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global HFO Foam Blowing Agent Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global HFO Foam Blowing Agent Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. HFO Foam Blowing Agent Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. HFO Foam Blowing Agent Sales Market Share by Country/Region (2025)
- Figure 10. HFO Foam Blowing Agent Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of HFO-1336mzzE
- Figure 12. Product Picture of HFO-1233zd
- Figure 13. Product Picture of HFO-1234ze
- Figure 14. Product Picture of Others
- Figure 15. Global HFO Foam Blowing Agent Sales Market Share by Type in 2026
- Figure 16. Global HFO Foam Blowing Agent Revenue Market Share by Type (2021-2026)
- Figure 17. HFO Foam Blowing Agent Consumed in Architecture
- Figure 18. Global HFO Foam Blowing Agent Market: Architecture (2021-2026) & (Tons)
- Figure 19. HFO Foam Blowing Agent Consumed in Automobile
- Figure 20. Global HFO Foam Blowing Agent Market: Automobile (2021-2026) & (Tons)
- Figure 21. HFO Foam Blowing Agent Consumed in Home Appliance
- Figure 22. Global HFO Foam Blowing Agent Market: Home Appliance (2021-2026) & (Tons)
- Figure 23. HFO Foam Blowing Agent Consumed in Others
- Figure 24. Global HFO Foam Blowing Agent Market: Others (2021-2026) & (Tons)
- Figure 25. Global HFO Foam Blowing Agent Sale Market Share by Application (2025)
- Figure 26. Global HFO Foam Blowing Agent Revenue Market Share by Application in 2026
- Figure 27. HFO Foam Blowing Agent Sales by Company in 2026 (Tons)
- Figure 28. Global HFO Foam Blowing Agent Sales Market Share by Company in 2026
- Figure 29. HFO Foam Blowing Agent Revenue by Company in 2026 (\$ millions)

Figure 30. Global HFO Foam Blowing Agent Revenue Market Share by Company in 2026

Figure 31. Global HFO Foam Blowing Agent Sales Market Share by Geographic Region (2021-2026)

Figure 32. Global HFO Foam Blowing Agent Revenue Market Share by Geographic Region in 2026

Figure 33. Americas HFO Foam Blowing Agent Sales 2021-2026 (Tons)

Figure 34. Americas HFO Foam Blowing Agent Revenue 2021-2026 (\$ millions)

Figure 35. APAC HFO Foam Blowing Agent Sales 2021-2026 (Tons)

Figure 36. APAC HFO Foam Blowing Agent Revenue 2021-2026 (\$ millions)

Figure 37. Europe HFO Foam Blowing Agent Sales 2021-2026 (Tons)

Figure 38. Europe HFO Foam Blowing Agent Revenue 2021-2026 (\$ millions)

Figure 39. Middle East & Africa HFO Foam Blowing Agent Sales 2021-2026 (Tons)

Figure 40. Middle East & Africa HFO Foam Blowing Agent Revenue 2021-2026 (\$ millions)

Figure 41. Americas HFO Foam Blowing Agent Sales Market Share by Country in 2026

Figure 42. Americas HFO Foam Blowing Agent Revenue Market Share by Country (2021-2026)

Figure 43. Americas HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)

Figure 44. Americas HFO Foam Blowing Agent Sales Market Share by Application (2021-2026)

Figure 45. United States HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 46. Canada HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 47. Mexico HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 48. Brazil HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 49. APAC HFO Foam Blowing Agent Sales Market Share by Region in 2026

Figure 50. APAC HFO Foam Blowing Agent Revenue Market Share by Region (2021-2026)

Figure 51. APAC HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)

Figure 52. APAC HFO Foam Blowing Agent Sales Market Share by Application (2021-2026)

Figure 53. China HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 54. Japan HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 55. South Korea HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 56. Southeast Asia HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 57. India HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 58. Australia HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 59. China Taiwan HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 60. Europe HFO Foam Blowing Agent Sales Market Share by Country in 2026

Figure 61. Europe HFO Foam Blowing Agent Revenue Market Share by Country (2021-2026)

Figure 62. Europe HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)

Figure 63. Europe HFO Foam Blowing Agent Sales Market Share by Application (2021-2026)

Figure 64. Germany HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 65. France HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 66. UK HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 67. Italy HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 68. Russia HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 69. Middle East & Africa HFO Foam Blowing Agent Sales Market Share by Country (2021-2026)

Figure 70. Middle East & Africa HFO Foam Blowing Agent Sales Market Share by Type (2021-2026)

Figure 71. Middle East & Africa HFO Foam Blowing Agent Sales Market Share by Application (2021-2026)

Figure 72. Egypt HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 73. South Africa HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 74. Israel HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 75. Turkey HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 76. GCC Countries HFO Foam Blowing Agent Revenue Growth 2021-2026 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of HFO Foam Blowing Agent in 2026

Figure 78. Manufacturing Process Analysis of HFO Foam Blowing Agent

Figure 79. Industry Chain Structure of HFO Foam Blowing Agent

Figure 80. Channels of Distribution

Figure 81. Global HFO Foam Blowing Agent Sales Market Forecast by Region (2027-2032)

Figure 82. Global HFO Foam Blowing Agent Revenue Market Share Forecast by Region (2027-2032)

Figure 83. Global HFO Foam Blowing Agent Sales Market Share Forecast by Type (2027-2032)

Figure 84. Global HFO Foam Blowing Agent Revenue Market Share Forecast by Type

(2027-2032)

Figure 85. Global HFO Foam Blowing Agent Sales Market Share Forecast by Application (2027-2032)

Figure 86. Global HFO Foam Blowing Agent Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global HFO Foam Blowing Agent Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GE9255C0BC1AEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE9255C0BC1AEN.html>