

Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market Growth 2024-2030

<https://marketpublishers.com/r/G94CC424BD58EN.html>

Date: August 2024

Pages: 96

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

ID: G94CC424BD58EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Hydrofluoroolefins (HFO) are a blowing agent used as a blowing agent for polyurethane foams. They belong to the fourth generation of refrigerants and are an element that is easy to switch to, safe and has a low total cost. Unlike other blowing agents with these characteristics, they are not persistent, bioaccumulative or toxic, they do not have any impact on the ozone layer and their use implies a very small global warming potential (GWP).

The global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Industry Forecast" looks at past sales and reviews total world Polyurethane Hydrofluoroolefin (HFO) Blowing Agent sales in 2023, providing a comprehensive analysis by region and market sector of projected Polyurethane Hydrofluoroolefin (HFO) Blowing Agent sales for 2024 through 2030. With Polyurethane Hydrofluoroolefin (HFO) Blowing Agent sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Polyurethane Hydrofluoroolefin (HFO) Blowing Agent industry.

This Insight Report provides a comprehensive analysis of the global Polyurethane Hydrofluoroolefin (HFO) 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 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Polyurethane Hydrofluoroolefin (HFO) 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 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent.

United States market for Polyurethane Hydrofluoroolefin (HFO) Blowing Agent is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Polyurethane Hydrofluoroolefin (HFO) Blowing Agent is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Polyurethane Hydrofluoroolefin (HFO) Blowing Agent is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Polyurethane Hydrofluoroolefin (HFO) Blowing Agent players cover Chemours Co., Quanzhou Yuji Materials, Honeywell, Arkema, Carlisle, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

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

Segmentation by Type:

HFO- 1234yf

HFO- 1233zd

Other

Segmentation by Application:

Refrigeration and Insulation Industry

Building Energy Industry

Solar Water Heater Industry

Other

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 Co.

Quanzhou Yuji Materials

Honeywell

Arkema

Carlisle

UPC

Johns Manville

Key Questions Addressed in this Report

What is the 10-year outlook for the global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent market?

What factors are driving Polyurethane Hydrofluoroolefin (HFO) Blowing Agent market growth, globally and by region?

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

How do Polyurethane Hydrofluoroolefin (HFO) Blowing Agent market opportunities vary by end market size?

How does Polyurethane Hydrofluoroolefin (HFO) 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 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales 2019-2030

2.1.2 World Current & Future Analysis for Polyurethane Hydrofluoroolefin (HFO) Blowing Agent by Geographic Region, 2019, 2023 & 2030

2.1.3 World Current & Future Analysis for Polyurethane Hydrofluoroolefin (HFO) Blowing Agent by Country/Region, 2019, 2023 & 2030

2.2 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Segment by Type

2.2.1 HFO- 1234yf

2.2.2 HFO- 1233zd

2.2.3 Other

2.3 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type

2.3.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type (2019-2024)

2.3.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue and Market Share by Type (2019-2024)

2.3.3 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Type (2019-2024)

2.4 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Segment by Application

2.4.1 Refrigeration and Insulation Industry

2.4.2 Building Energy Industry

2.4.3 Solar Water Heater Industry

2.4.4 Other

2.5 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application

2.5.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Market Share by Application (2019-2024)

2.5.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue and Market Share by Application (2019-2024)

2.5.3 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Breakdown Data by Company

3.1.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales by Company (2019-2024)

3.1.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Company (2019-2024)

3.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Revenue by Company (2019-2024)

3.2.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Company (2019-2024)

3.2.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Company (2019-2024)

3.3 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Company

3.4 Key Manufacturers Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Location Distribution

3.4.2 Players Polyurethane Hydrofluoroolefin (HFO) 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) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR POLYURETHANE HYDROFLUOROOLEFIN (HFO) BLOWING AGENT BY GEOGRAPHIC REGION

4.1 World Historic Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market Size by Geographic Region (2019-2024)

4.1.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market Size by Country/Region (2019-2024)

4.2.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales by Country/Region (2019-2024)

4.2.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Revenue by Country/Region (2019-2024)

4.3 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Growth

4.4 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Growth

4.5 Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Growth

4.6 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Growth

5 AMERICAS

5.1 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country

5.1.1 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024)

5.1.2 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country (2019-2024)

5.2 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024)

5.3 Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Region

6.1.1 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Region (2019-2024)

6.1.2 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Region (2019-2024)

6.2 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024)

6.3 APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024)

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 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent by Country

7.1.1 Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024)

7.1.2 Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country (2019-2024)

7.2 Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024)

7.3 Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent by Country

8.1.1 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024)

8.1.2 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country (2019-2024)

8.2 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024)

8.3 Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024)

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 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

10.3 Manufacturing Process Analysis of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

10.4 Industry Chain Structure of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Distributors

11.3 Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Customer

12 WORLD FORECAST REVIEW FOR POLYURETHANE HYDROFLUOROOLEFIN (HFO) BLOWING AGENT BY GEOGRAPHIC REGION

12.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market Size Forecast by Region

12.1.1 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Forecast by Region (2025-2030)

12.1.2 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Revenue

Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Forecast by Type (2025-2030)

12.7 Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

13.1 Chemours Co.

13.1.1 Chemours Co. Company Information

13.1.2 Chemours Co. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.1.3 Chemours Co. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Chemours Co. Main Business Overview

13.1.5 Chemours Co. Latest Developments

13.2 Quanzhou Yuji Materials

13.2.1 Quanzhou Yuji Materials Company Information

13.2.2 Quanzhou Yuji Materials Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.2.3 Quanzhou Yuji Materials Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Quanzhou Yuji Materials Main Business Overview

13.2.5 Quanzhou Yuji Materials Latest Developments

13.3 Honeywell

13.3.1 Honeywell Company Information

13.3.2 Honeywell Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.3.3 Honeywell Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Honeywell Main Business Overview

13.3.5 Honeywell Latest Developments

13.4 Arkema

13.4.1 Arkema Company Information

13.4.2 Arkema Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios

and Specifications

13.4.3 Arkema Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Arkema Main Business Overview

13.4.5 Arkema Latest Developments

13.5 Carlisle

13.5.1 Carlisle Company Information

13.5.2 Carlisle Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.5.3 Carlisle Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Carlisle Main Business Overview

13.5.5 Carlisle Latest Developments

13.6 UPC

13.6.1 UPC Company Information

13.6.2 UPC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.6.3 UPC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 UPC Main Business Overview

13.6.5 UPC Latest Developments

13.7 Johns Manville

13.7.1 Johns Manville Company Information

13.7.2 Johns Manville Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

13.7.3 Johns Manville Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Johns Manville Main Business Overview

13.7.5 Johns Manville Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of HFO- 1234yf

Table 4. Major Players of HFO- 1233zd

Table 5. Major Players of Other

Table 6. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024) & (Tons)

Table 7. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type (2019-2024)

Table 8. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Type (2019-2024)

Table 10. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Type (2019-2024) & (US\$/Ton)

Table 11. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale by Application (2019-2024) & (Tons)

Table 12. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Market Share by Application (2019-2024)

Table 13. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Application (2019-2024) & (\$ million)

Table 14. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Application (2019-2024)

Table 15. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Application (2019-2024) & (US\$/Ton)

Table 16. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Company (2019-2024) & (Tons)

Table 17. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Company (2019-2024)

Table 18. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Company (2019-2024) & (\$ millions)

Table 19. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Company (2019-2024)

Table 20. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Price by Company (2019-2024) & (US\$/Ton)

Table 21. Key Manufacturers Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Producing Area Distribution and Sales Area

Table 22. Players Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Products Offered

Table 23. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Geographic Region (2019-2024) & (Tons)

Table 27. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share Geographic Region (2019-2024)

Table 28. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country/Region (2019-2024) & (Tons)

Table 31. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country/Region (2019-2024)

Table 32. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024) & (Tons)

Table 35. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country (2019-2024)

Table 36. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024) & (Tons)

Table 38. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024) & (Tons)

Table 39. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Region (2019-2024) & (Tons)

Table 40. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market

Share by Region (2019-2024)

Table 41. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024) & (Tons)

Table 43. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024) & (Tons)

Table 44. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024) & (Tons)

Table 45. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024) & (Tons)

Table 47. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024) & (Tons)

Table 48. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Country (2019-2024) & (Tons)

Table 49. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Type (2019-2024) & (Tons)

Table 51. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Application (2019-2024) & (Tons)

Table 52. Key Market Drivers & Growth Opportunities of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Table 53. Key Market Challenges & Risks of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Table 54. Key Industry Trends of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Table 55. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Distributors List

Table 58. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Customer List

Table 59. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Region (2025-2030) & (Tons)

Table 60. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Country (2025-2030) & (Tons)

Table 62. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual

Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Region (2025-2030) & (Tons)

Table 64. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Country (2025-2030) & (Tons)

Table 66. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Country (2025-2030) & (Tons)

Table 68. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Type (2025-2030) & (Tons)

Table 70. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Forecast by Application (2025-2030) & (Tons)

Table 72. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. Chemours Co. Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 74. Chemours Co. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 75. Chemours Co. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 76. Chemours Co. Main Business

Table 77. Chemours Co. Latest Developments

Table 78. Quanzhou Yuji Materials Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 79. Quanzhou Yuji Materials Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 80. Quanzhou Yuji Materials Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 81. Quanzhou Yuji Materials Main Business

Table 82. Quanzhou Yuji Materials Latest Developments

Table 83. Honeywell Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing

Agent Manufacturing Base, Sales Area and Its Competitors

Table 84. Honeywell Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 85. Honeywell Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 86. Honeywell Main Business

Table 87. Honeywell Latest Developments

Table 88. Arkema Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 89. Arkema Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 90. Arkema Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 91. Arkema Main Business

Table 92. Arkema Latest Developments

Table 93. Carlisle Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 94. Carlisle Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 95. Carlisle Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 96. Carlisle Main Business

Table 97. Carlisle Latest Developments

Table 98. UPC Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 99. UPC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 100. UPC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 101. UPC Main Business

Table 102. UPC Latest Developments

Table 103. Johns Manville Basic Information, Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Manufacturing Base, Sales Area and Its Competitors

Table 104. Johns Manville Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Product Portfolios and Specifications

Table 105. Johns Manville Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 106. Johns Manville Main Business

Table 107. Johns Manville Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Figure 2. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Growth Rate 2019-2030 (Tons)

Figure 7. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country/Region (2023)

Figure 10. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of HFO- 1234yf

Figure 12. Product Picture of HFO- 1233zd

Figure 13. Product Picture of Other

Figure 14. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type in 2023

Figure 15. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Type (2019-2024)

Figure 16. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Consumed in Refrigeration and Insulation Industry

Figure 17. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market: Refrigeration and Insulation Industry (2019-2024) & (Tons)

Figure 18. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Consumed in Building Energy Industry

Figure 19. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market: Building Energy Industry (2019-2024) & (Tons)

Figure 20. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Consumed in Solar Water Heater Industry

Figure 21. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market: Solar Water Heater Industry (2019-2024) & (Tons)

Figure 22. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Consumed in Other

Figure 23. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market: Other (2019-2024) & (Tons)

Figure 24. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sale Market Share by Application (2023)

Figure 25. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Application in 2023

Figure 26. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales by Company in 2023 (Tons)

Figure 27. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Company in 2023

Figure 28. Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue by Company in 2023 (\$ millions)

Figure 29. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Company in 2023

Figure 30. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Geographic Region (2019-2024)

Figure 31. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Geographic Region in 2023

Figure 32. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales 2019-2024 (Tons)

Figure 33. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue 2019-2024 (\$ millions)

Figure 34. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales 2019-2024 (Tons)

Figure 35. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue 2019-2024 (\$ millions)

Figure 36. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales 2019-2024 (Tons)

Figure 37. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue 2019-2024 (\$ millions)

Figure 38. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales 2019-2024 (Tons)

Figure 39. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue 2019-2024 (\$ millions)

Figure 40. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country in 2023

Figure 41. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Country (2019-2024)

Figure 42. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type (2019-2024)

Figure 43. Americas Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Application (2019-2024)

Figure 44. United States Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 45. Canada Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 46. Mexico Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 47. Brazil Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 48. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Region in 2023

Figure 49. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Region (2019-2024)

Figure 50. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type (2019-2024)

Figure 51. APAC Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Application (2019-2024)

Figure 52. China Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 53. Japan Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 54. South Korea Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 55. Southeast Asia Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 56. India Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 57. Australia Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 58. China Taiwan Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 59. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country in 2023

Figure 60. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share by Country (2019-2024)

Figure 61. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market

Share by Type (2019-2024)

Figure 62. Europe Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Application (2019-2024)

Figure 63. Germany Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 64. France Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 65. UK Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 66. Italy Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 67. Russia Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 68. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Country (2019-2024)

Figure 69. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Type (2019-2024)

Figure 70. Middle East & Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share by Application (2019-2024)

Figure 71. Egypt Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 72. South Africa Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 73. Israel Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 74. Turkey Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 75. GCC Countries Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Growth 2019-2024 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent in 2023

Figure 77. Manufacturing Process Analysis of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Figure 78. Industry Chain Structure of Polyurethane Hydrofluoroolefin (HFO) Blowing Agent

Figure 79. Channels of Distribution

Figure 80. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Forecast by Region (2025-2030)

Figure 81. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue

Market Share Forecast by Region (2025-2030)

Figure 82. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share Forecast by Type (2025-2030)

Figure 83. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share Forecast by Type (2025-2030)

Figure 84. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Sales Market Share Forecast by Application (2025-2030)

Figure 85. Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Polyurethane Hydrofluoroolefin (HFO) Blowing Agent Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G94CC424BD58EN.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/G94CC424BD58EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970