

Global Third-generation HFCs Refrigerant Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G5D708D7E782EN.html>

Date: February 2023

Pages: 110

Price: US\$ 4,480.00 (Single User License)

ID: G5D708D7E782EN

Abstracts

The global Third-generation HFCs Refrigerant market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Refrigerant is the medium used to complete energy conversion in various heat engines, mainly fluorinated refrigerant. It can be divided into ammonia, nitrogen, fluorine-containing, water and hydrocarbons, among which fluorine refrigerants with excellent thermodynamic performance are the most common. The third generation of hydrofluorocarbon (HFCs) refrigerants are represented by HFC-32 (R32), HFC-134a (R134A), HFC-125 (R125) and HFC-410a (R410a). Their ODP is zero, which does not damage the ozone layer, but the GWP value is high, and the greenhouse effect is significant. Third-generation refrigerants are widely used abroad. At present, they are in the early stage of elimination in some developed countries. Some developing countries, including China, have entered the quota reference period (2020 - 2022). During this period, the production and sales of third-generation refrigerants will become the main reference index for future manufacturers to obtain quotas. The replacement process of refrigerants is slow. It takes 8-10 years from the beginning of using a refrigerant to the end of the refrigeration equipment. There is still a large demand for the third generation of fluorinated refrigerants.

This report studies the global Third-generation HFCs Refrigerant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Third-generation HFCs Refrigerant, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Third-generation HFCs

Refrigerant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Third-generation HFCs Refrigerant total production and demand, 2018-2029, (Tons)

Global Third-generation HFCs Refrigerant total production value, 2018-2029, (USD Million)

Global Third-generation HFCs Refrigerant production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Third-generation HFCs Refrigerant consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Third-generation HFCs Refrigerant domestic production, consumption, key domestic manufacturers and share

Global Third-generation HFCs Refrigerant production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Third-generation HFCs Refrigerant production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Third-generation HFCs Refrigerant production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Third-generation HFCs Refrigerant market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Chemours, Arkema, Daikin, Orbia Advance Corporation, Honeywell, Shandong Dongyue Organosilicon Materials Co.,Ltd., Zhejiang Juhua Co.,Ltd., Jiangsu Meilan Co.,Ltd. and Zhonghao Chenguang Co.,Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Third-generation HFCs Refrigerant market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Third-generation HFCs Refrigerant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Third-generation HFCs Refrigerant Market, Segmentation by Type

R125 Refrigerant

R134a Refrigerant

R32 Refrigerant

R410a Refrigerant

Other

Global Third-generation HFCs Refrigerant Market, Segmentation by Application

Refrigerator and Freezer

Air Conditioner

Fire-fighting Equipment

Other

Companies Profiled:

Chemours

Arkema

Daikin

Orbia Advance Corporation

Honeywell

Shandong Dongyue Organosilicon Materials Co.,Ltd.

Zhejiang Juhua Co.,Ltd.

Jiangsu Meilan Co.,Ltd.

Zhonghao Chenguang Co.,Ltd.

Zhejiang Sanmei Co.,Ltd.

Zhejiang Yonghe Refrigerant Co.,Ltd.

Luxi Chemical Group Co.,Ltd.

Key Questions Answered

1. How big is the global Third-generation HFCs Refrigerant market?
2. What is the demand of the global Third-generation HFCs Refrigerant market?
3. What is the year over year growth of the global Third-generation HFCs Refrigerant market?
4. What is the production and production value of the global Third-generation HFCs Refrigerant market?
5. Who are the key producers in the global Third-generation HFCs Refrigerant market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Third-generation HFCs Refrigerant Introduction
- 1.2 World Third-generation HFCs Refrigerant Supply & Forecast
 - 1.2.1 World Third-generation HFCs Refrigerant Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Third-generation HFCs Refrigerant Production (2018-2029)
 - 1.2.3 World Third-generation HFCs Refrigerant Pricing Trends (2018-2029)
- 1.3 World Third-generation HFCs Refrigerant Production by Region (Based on Production Site)
 - 1.3.1 World Third-generation HFCs Refrigerant Production Value by Region (2018-2029)
 - 1.3.2 World Third-generation HFCs Refrigerant Production by Region (2018-2029)
 - 1.3.3 World Third-generation HFCs Refrigerant Average Price by Region (2018-2029)
 - 1.3.4 North America Third-generation HFCs Refrigerant Production (2018-2029)
 - 1.3.5 Europe Third-generation HFCs Refrigerant Production (2018-2029)
 - 1.3.6 China Third-generation HFCs Refrigerant Production (2018-2029)
 - 1.3.7 Japan Third-generation HFCs Refrigerant Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Third-generation HFCs Refrigerant Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Third-generation HFCs Refrigerant Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Third-generation HFCs Refrigerant Demand (2018-2029)
- 2.2 World Third-generation HFCs Refrigerant Consumption by Region
 - 2.2.1 World Third-generation HFCs Refrigerant Consumption by Region (2018-2023)
 - 2.2.2 World Third-generation HFCs Refrigerant Consumption Forecast by Region (2024-2029)
- 2.3 United States Third-generation HFCs Refrigerant Consumption (2018-2029)
- 2.4 China Third-generation HFCs Refrigerant Consumption (2018-2029)
- 2.5 Europe Third-generation HFCs Refrigerant Consumption (2018-2029)
- 2.6 Japan Third-generation HFCs Refrigerant Consumption (2018-2029)

- 2.7 South Korea Third-generation HFCs Refrigerant Consumption (2018-2029)
- 2.8 ASEAN Third-generation HFCs Refrigerant Consumption (2018-2029)
- 2.9 India Third-generation HFCs Refrigerant Consumption (2018-2029)

3 WORLD THIRD-GENERATION HFCS REFRIGERANT MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Third-generation HFCs Refrigerant Production Value by Manufacturer (2018-2023)
- 3.2 World Third-generation HFCs Refrigerant Production by Manufacturer (2018-2023)
- 3.3 World Third-generation HFCs Refrigerant Average Price by Manufacturer (2018-2023)
- 3.4 Third-generation HFCs Refrigerant Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Third-generation HFCs Refrigerant Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Third-generation HFCs Refrigerant in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Third-generation HFCs Refrigerant in 2022
- 3.6 Third-generation HFCs Refrigerant Market: Overall Company Footprint Analysis
 - 3.6.1 Third-generation HFCs Refrigerant Market: Region Footprint
 - 3.6.2 Third-generation HFCs Refrigerant Market: Company Product Type Footprint
 - 3.6.3 Third-generation HFCs Refrigerant Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Third-generation HFCs Refrigerant Production Value Comparison
 - 4.1.1 United States VS China: Third-generation HFCs Refrigerant Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Third-generation HFCs Refrigerant Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Third-generation HFCs Refrigerant Production Comparison

4.2.1 United States VS China: Third-generation HFCs Refrigerant Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Third-generation HFCs Refrigerant Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Third-generation HFCs Refrigerant Consumption Comparison

4.3.1 United States VS China: Third-generation HFCs Refrigerant Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Third-generation HFCs Refrigerant Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Third-generation HFCs Refrigerant Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Third-generation HFCs Refrigerant Production Value (2018-2023)

4.4.3 United States Based Manufacturers Third-generation HFCs Refrigerant Production (2018-2023)

4.5 China Based Third-generation HFCs Refrigerant Manufacturers and Market Share

4.5.1 China Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Third-generation HFCs Refrigerant Production Value (2018-2023)

4.5.3 China Based Manufacturers Third-generation HFCs Refrigerant Production (2018-2023)

4.6 Rest of World Based Third-generation HFCs Refrigerant Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Third-generation HFCs Refrigerant Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

- 5.2.1 R125 Refrigerant
- 5.2.2 R134a Refrigerant
- 5.2.3 R32 Refrigerant
- 5.2.4 R410a Refrigerant
- 5.2.5 Other

5.3 Market Segment by Type

- 5.3.1 World Third-generation HFCs Refrigerant Production by Type (2018-2029)
- 5.3.2 World Third-generation HFCs Refrigerant Production Value by Type (2018-2029)
- 5.3.3 World Third-generation HFCs Refrigerant Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Third-generation HFCs Refrigerant Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

- 6.2.1 Refrigerator and Freezer
- 6.2.2 Air Conditioner
- 6.2.3 Fire-fighting Equipment
- 6.2.4 Other

6.3 Market Segment by Application

- 6.3.1 World Third-generation HFCs Refrigerant Production by Application (2018-2029)
- 6.3.2 World Third-generation HFCs Refrigerant Production Value by Application (2018-2029)
- 6.3.3 World Third-generation HFCs Refrigerant Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Chemours

- 7.1.1 Chemours Details
- 7.1.2 Chemours Major Business
- 7.1.3 Chemours Third-generation HFCs Refrigerant Product and Services
- 7.1.4 Chemours Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Chemours Recent Developments/Updates
- 7.1.6 Chemours Competitive Strengths & Weaknesses

7.2 Arkema

- 7.2.1 Arkema Details

- 7.2.2 Arkema Major Business
- 7.2.3 Arkema Third-generation HFCs Refrigerant Product and Services
- 7.2.4 Arkema Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Arkema Recent Developments/Updates
- 7.2.6 Arkema Competitive Strengths & Weaknesses
- 7.3 Daikin
 - 7.3.1 Daikin Details
 - 7.3.2 Daikin Major Business
 - 7.3.3 Daikin Third-generation HFCs Refrigerant Product and Services
 - 7.3.4 Daikin Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Daikin Recent Developments/Updates
 - 7.3.6 Daikin Competitive Strengths & Weaknesses
- 7.4 Orbia Advance Corporation
 - 7.4.1 Orbia Advance Corporation Details
 - 7.4.2 Orbia Advance Corporation Major Business
 - 7.4.3 Orbia Advance Corporation Third-generation HFCs Refrigerant Product and Services
 - 7.4.4 Orbia Advance Corporation Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Orbia Advance Corporation Recent Developments/Updates
 - 7.4.6 Orbia Advance Corporation Competitive Strengths & Weaknesses
- 7.5 Honeywell
 - 7.5.1 Honeywell Details
 - 7.5.2 Honeywell Major Business
 - 7.5.3 Honeywell Third-generation HFCs Refrigerant Product and Services
 - 7.5.4 Honeywell Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Honeywell Recent Developments/Updates
 - 7.5.6 Honeywell Competitive Strengths & Weaknesses
- 7.6 Shandong Dongyue Organosilicon Materials Co.,Ltd.
 - 7.6.1 Shandong Dongyue Organosilicon Materials Co.,Ltd. Details
 - 7.6.2 Shandong Dongyue Organosilicon Materials Co.,Ltd. Major Business
 - 7.6.3 Shandong Dongyue Organosilicon Materials Co.,Ltd. Third-generation HFCs Refrigerant Product and Services
 - 7.6.4 Shandong Dongyue Organosilicon Materials Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Shandong Dongyue Organosilicon Materials Co.,Ltd. Recent

Developments/Updates

7.6.6 Shandong Dongyue Organosilicon Materials Co.,Ltd. Competitive Strengths & Weaknesses

7.7 Zhejiang Juhua Co.,Ltd.

7.7.1 Zhejiang Juhua Co.,Ltd. Details

7.7.2 Zhejiang Juhua Co.,Ltd. Major Business

7.7.3 Zhejiang Juhua Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

7.7.4 Zhejiang Juhua Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Zhejiang Juhua Co.,Ltd. Recent Developments/Updates

7.7.6 Zhejiang Juhua Co.,Ltd. Competitive Strengths & Weaknesses

7.8 Jiangsu Meilan Co.,Ltd.

7.8.1 Jiangsu Meilan Co.,Ltd. Details

7.8.2 Jiangsu Meilan Co.,Ltd. Major Business

7.8.3 Jiangsu Meilan Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

7.8.4 Jiangsu Meilan Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Jiangsu Meilan Co.,Ltd. Recent Developments/Updates

7.8.6 Jiangsu Meilan Co.,Ltd. Competitive Strengths & Weaknesses

7.9 Zhonghao Chenguang Co.,Ltd.

7.9.1 Zhonghao Chenguang Co.,Ltd. Details

7.9.2 Zhonghao Chenguang Co.,Ltd. Major Business

7.9.3 Zhonghao Chenguang Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

7.9.4 Zhonghao Chenguang Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Zhonghao Chenguang Co.,Ltd. Recent Developments/Updates

7.9.6 Zhonghao Chenguang Co.,Ltd. Competitive Strengths & Weaknesses

7.10 Zhejiang Sanmei Co.,Ltd.

7.10.1 Zhejiang Sanmei Co.,Ltd. Details

7.10.2 Zhejiang Sanmei Co.,Ltd. Major Business

7.10.3 Zhejiang Sanmei Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

7.10.4 Zhejiang Sanmei Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Zhejiang Sanmei Co.,Ltd. Recent Developments/Updates

7.10.6 Zhejiang Sanmei Co.,Ltd. Competitive Strengths & Weaknesses

7.11 Zhejiang Yonghe Refrigerant Co.,Ltd.

- 7.11.1 Zhejiang Yonghe Refrigerant Co.,Ltd. Details
- 7.11.2 Zhejiang Yonghe Refrigerant Co.,Ltd. Major Business
- 7.11.3 Zhejiang Yonghe Refrigerant Co.,Ltd. Third-generation HFCs Refrigerant Product and Services
- 7.11.4 Zhejiang Yonghe Refrigerant Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 Zhejiang Yonghe Refrigerant Co.,Ltd. Recent Developments/Updates
- 7.11.6 Zhejiang Yonghe Refrigerant Co.,Ltd. Competitive Strengths & Weaknesses
- 7.12 Luxi Chemical Group Co.,Ltd.
- 7.12.1 Luxi Chemical Group Co.,Ltd. Details
- 7.12.2 Luxi Chemical Group Co.,Ltd. Major Business
- 7.12.3 Luxi Chemical Group Co.,Ltd. Third-generation HFCs Refrigerant Product and Services
- 7.12.4 Luxi Chemical Group Co.,Ltd. Third-generation HFCs Refrigerant Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Luxi Chemical Group Co.,Ltd. Recent Developments/Updates
- 7.12.6 Luxi Chemical Group Co.,Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Third-generation HFCs Refrigerant Industry Chain
- 8.2 Third-generation HFCs Refrigerant Upstream Analysis
 - 8.2.1 Third-generation HFCs Refrigerant Core Raw Materials
 - 8.2.2 Main Manufacturers of Third-generation HFCs Refrigerant Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Third-generation HFCs Refrigerant Production Mode
- 8.6 Third-generation HFCs Refrigerant Procurement Model
- 8.7 Third-generation HFCs Refrigerant Industry Sales Model and Sales Channels
 - 8.7.1 Third-generation HFCs Refrigerant Sales Model
 - 8.7.2 Third-generation HFCs Refrigerant Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Third-generation HFCs Refrigerant Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Third-generation HFCs Refrigerant Production Value by Region (2018-2023) & (USD Million)

Table 3. World Third-generation HFCs Refrigerant Production Value by Region (2024-2029) & (USD Million)

Table 4. World Third-generation HFCs Refrigerant Production Value Market Share by Region (2018-2023)

Table 5. World Third-generation HFCs Refrigerant Production Value Market Share by Region (2024-2029)

Table 6. World Third-generation HFCs Refrigerant Production by Region (2018-2023) & (Tons)

Table 7. World Third-generation HFCs Refrigerant Production by Region (2024-2029) & (Tons)

Table 8. World Third-generation HFCs Refrigerant Production Market Share by Region (2018-2023)

Table 9. World Third-generation HFCs Refrigerant Production Market Share by Region (2024-2029)

Table 10. World Third-generation HFCs Refrigerant Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Third-generation HFCs Refrigerant Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Third-generation HFCs Refrigerant Major Market Trends

Table 13. World Third-generation HFCs Refrigerant Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Third-generation HFCs Refrigerant Consumption by Region (2018-2023) & (Tons)

Table 15. World Third-generation HFCs Refrigerant Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Third-generation HFCs Refrigerant Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Third-generation HFCs Refrigerant Producers in 2022

Table 18. World Third-generation HFCs Refrigerant Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Third-generation HFCs Refrigerant Producers in 2022

Table 20. World Third-generation HFCs Refrigerant Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Third-generation HFCs Refrigerant Company Evaluation Quadrant

Table 22. World Third-generation HFCs Refrigerant Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Third-generation HFCs Refrigerant Production Site of Key Manufacturer

Table 24. Third-generation HFCs Refrigerant Market: Company Product Type Footprint

Table 25. Third-generation HFCs Refrigerant Market: Company Product Application Footprint

Table 26. Third-generation HFCs Refrigerant Competitive Factors

Table 27. Third-generation HFCs Refrigerant New Entrant and Capacity Expansion Plans

Table 28. Third-generation HFCs Refrigerant Mergers & Acquisitions Activity

Table 29. United States VS China Third-generation HFCs Refrigerant Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Third-generation HFCs Refrigerant Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Third-generation HFCs Refrigerant Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Third-generation HFCs Refrigerant Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Third-generation HFCs Refrigerant Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Third-generation HFCs Refrigerant Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Third-generation HFCs Refrigerant Production Market Share (2018-2023)

Table 37. China Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Third-generation HFCs Refrigerant Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Third-generation HFCs Refrigerant Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Third-generation HFCs Refrigerant Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Third-generation HFCs Refrigerant Production Market Share (2018-2023)

Table 42. Rest of World Based Third-generation HFCs Refrigerant Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production Market Share (2018-2023)

Table 47. World Third-generation HFCs Refrigerant Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Third-generation HFCs Refrigerant Production by Type (2018-2023) & (Tons)

Table 49. World Third-generation HFCs Refrigerant Production by Type (2024-2029) & (Tons)

Table 50. World Third-generation HFCs Refrigerant Production Value by Type (2018-2023) & (USD Million)

Table 51. World Third-generation HFCs Refrigerant Production Value by Type (2024-2029) & (USD Million)

Table 52. World Third-generation HFCs Refrigerant Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Third-generation HFCs Refrigerant Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Third-generation HFCs Refrigerant Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Third-generation HFCs Refrigerant Production by Application (2018-2023) & (Tons)

Table 56. World Third-generation HFCs Refrigerant Production by Application (2024-2029) & (Tons)

Table 57. World Third-generation HFCs Refrigerant Production Value by Application (2018-2023) & (USD Million)

Table 58. World Third-generation HFCs Refrigerant Production Value by Application (2024-2029) & (USD Million)

Table 59. World Third-generation HFCs Refrigerant Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Third-generation HFCs Refrigerant Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Chemours Basic Information, Manufacturing Base and Competitors

Table 62. Chemours Major Business

Table 63. Chemours Third-generation HFCs Refrigerant Product and Services

Table 64. Chemours Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Chemours Recent Developments/Updates

Table 66. Chemours Competitive Strengths & Weaknesses

Table 67. Arkema Basic Information, Manufacturing Base and Competitors

Table 68. Arkema Major Business

Table 69. Arkema Third-generation HFCs Refrigerant Product and Services

Table 70. Arkema Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Arkema Recent Developments/Updates

Table 72. Arkema Competitive Strengths & Weaknesses

Table 73. Daikin Basic Information, Manufacturing Base and Competitors

Table 74. Daikin Major Business

Table 75. Daikin Third-generation HFCs Refrigerant Product and Services

Table 76. Daikin Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Daikin Recent Developments/Updates

Table 78. Daikin Competitive Strengths & Weaknesses

Table 79. Orbia Advance Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Orbia Advance Corporation Major Business

Table 81. Orbia Advance Corporation Third-generation HFCs Refrigerant Product and Services

Table 82. Orbia Advance Corporation Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Orbia Advance Corporation Recent Developments/Updates

Table 84. Orbia Advance Corporation Competitive Strengths & Weaknesses

Table 85. Honeywell Basic Information, Manufacturing Base and Competitors

Table 86. Honeywell Major Business

Table 87. Honeywell Third-generation HFCs Refrigerant Product and Services

Table 88. Honeywell Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Honeywell Recent Developments/Updates

Table 90. Honeywell Competitive Strengths & Weaknesses

Table 91. Shandong Dongyue Organosilicon Materials Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 92. Shandong Dongyue Organosilicon Materials Co.,Ltd. Major Business

Table 93. Shandong Dongyue Organosilicon Materials Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 94. Shandong Dongyue Organosilicon Materials Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Shandong Dongyue Organosilicon Materials Co.,Ltd. Recent Developments/Updates

Table 96. Shandong Dongyue Organosilicon Materials Co.,Ltd. Competitive Strengths & Weaknesses

Table 97. Zhejiang Juhua Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 98. Zhejiang Juhua Co.,Ltd. Major Business

Table 99. Zhejiang Juhua Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 100. Zhejiang Juhua Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Zhejiang Juhua Co.,Ltd. Recent Developments/Updates

Table 102. Zhejiang Juhua Co.,Ltd. Competitive Strengths & Weaknesses

Table 103. Jiangsu Meilan Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Jiangsu Meilan Co.,Ltd. Major Business

Table 105. Jiangsu Meilan Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 106. Jiangsu Meilan Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Jiangsu Meilan Co.,Ltd. Recent Developments/Updates

Table 108. Jiangsu Meilan Co.,Ltd. Competitive Strengths & Weaknesses

Table 109. Zhonghao Chenguang Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 110. Zhonghao Chenguang Co.,Ltd. Major Business

Table 111. Zhonghao Chenguang Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 112. Zhonghao Chenguang Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Zhonghao Chenguang Co.,Ltd. Recent Developments/Updates

Table 114. Zhonghao Chenguang Co.,Ltd. Competitive Strengths & Weaknesses

Table 115. Zhejiang Sanmei Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 116. Zhejiang Sanmei Co.,Ltd. Major Business

Table 117. Zhejiang Sanmei Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 118. Zhejiang Sanmei Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Zhejiang Sanmei Co.,Ltd. Recent Developments/Updates

Table 120. Zhejiang Sanmei Co.,Ltd. Competitive Strengths & Weaknesses

Table 121. Zhejiang Yonghe Refrigerant Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 122. Zhejiang Yonghe Refrigerant Co.,Ltd. Major Business

Table 123. Zhejiang Yonghe Refrigerant Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 124. Zhejiang Yonghe Refrigerant Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Zhejiang Yonghe Refrigerant Co.,Ltd. Recent Developments/Updates

Table 126. Luxi Chemical Group Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 127. Luxi Chemical Group Co.,Ltd. Major Business

Table 128. Luxi Chemical Group Co.,Ltd. Third-generation HFCs Refrigerant Product and Services

Table 129. Luxi Chemical Group Co.,Ltd. Third-generation HFCs Refrigerant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Third-generation HFCs Refrigerant Upstream (Raw Materials)

Table 131. Third-generation HFCs Refrigerant Typical Customers

Table 132. Third-generation HFCs Refrigerant Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Third-generation HFCs Refrigerant Picture

Figure 2. World Third-generation HFCs Refrigerant Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Third-generation HFCs Refrigerant Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Third-generation HFCs Refrigerant Production (2018-2029) & (Tons)

Figure 5. World Third-generation HFCs Refrigerant Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Third-generation HFCs Refrigerant Production Value Market Share by Region (2018-2029)

Figure 7. World Third-generation HFCs Refrigerant Production Market Share by Region (2018-2029)

Figure 8. North America Third-generation HFCs Refrigerant Production (2018-2029) & (Tons)

Figure 9. Europe Third-generation HFCs Refrigerant Production (2018-2029) & (Tons)

Figure 10. China Third-generation HFCs Refrigerant Production (2018-2029) & (Tons)

Figure 11. Japan Third-generation HFCs Refrigerant Production (2018-2029) & (Tons)

Figure 12. Third-generation HFCs Refrigerant Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 15. World Third-generation HFCs Refrigerant Consumption Market Share by Region (2018-2029)

Figure 16. United States Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 17. China Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 18. Europe Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 19. Japan Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 20. South Korea Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 22. India Third-generation HFCs Refrigerant Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Third-generation HFCs Refrigerant by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Third-generation HFCs Refrigerant Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Third-generation HFCs Refrigerant Markets in 2022

Figure 26. United States VS China: Third-generation HFCs Refrigerant Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Third-generation HFCs Refrigerant Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Third-generation HFCs Refrigerant Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Third-generation HFCs Refrigerant Production Market Share 2022

Figure 30. China Based Manufacturers Third-generation HFCs Refrigerant Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Third-generation HFCs Refrigerant Production Market Share 2022

Figure 32. World Third-generation HFCs Refrigerant Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Third-generation HFCs Refrigerant Production Value Market Share by Type in 2022

Figure 34. R125 Refrigerant

Figure 35. R134a Refrigerant

Figure 36. R32 Refrigerant

Figure 37. R410a Refrigerant

Figure 38. Other

Figure 39. World Third-generation HFCs Refrigerant Production Market Share by Type (2018-2029)

Figure 40. World Third-generation HFCs Refrigerant Production Value Market Share by Type (2018-2029)

Figure 41. World Third-generation HFCs Refrigerant Average Price by Type (2018-2029) & (US\$/Ton)

Figure 42. World Third-generation HFCs Refrigerant Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Third-generation HFCs Refrigerant Production Value Market Share by Application in 2022

Figure 44. Refrigerator and Freezer

Figure 45. Air Conditioner

Figure 46. Fire-fighting Equipment

Figure 47. Other

Figure 48. World Third-generation HFCs Refrigerant Production Market Share by Application (2018-2029)

Figure 49. World Third-generation HFCs Refrigerant Production Value Market Share by Application (2018-2029)

Figure 50. World Third-generation HFCs Refrigerant Average Price by Application (2018-2029) & (US\$/Ton)

Figure 51. Third-generation HFCs Refrigerant Industry Chain

Figure 52. Third-generation HFCs Refrigerant Procurement Model

Figure 53. Third-generation HFCs Refrigerant Sales Model

Figure 54. Third-generation HFCs Refrigerant Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global Third-generation HFCs Refrigerant Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G5D708D7E782EN.html>

Price: US\$ 4,480.00 (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/G5D708D7E782EN.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

