

Global R22 Refrigerant Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview:

R22 Refrigerant is a chemical that keeps the air coming from your air conditioning system cool, so it's unquestionably incredibly important. Most air conditioning units older than 10 years utilize an AC refrigerant called R22 that's commonly identified as Freon*, and is noted by the EPA as HCFC-22. This refrigerant was introduced in the 1950s and became the leading AC refrigerant in the residential heating and cooling industry.

Fast forward a few decades and the world realized that R22 Refrigerant was aiding in the depletion of the Earth's ozone layer. Not a great thing. So, the U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The regulation lists many HCFCs and CFCs (different types of refrigerants that deplete the ozone layer), but R22 is considered one of the worst offenders.

In 2003, the phase out of R22 production and imports began. By early 2010 the production and import of R22 became prohibited. However, servicing current, existing equipment is still acceptable if there is an available supply of R22. To confirm the public's compliance with the new law, all sales of R22 must be purchased by a certified technician. The production and import of R22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R22 Refrigerant will be available to service existing air conditioners after 2020

The Global R22 Refrigerant Market Size was estimated at USD 510.75 million in 2023

and is projected to reach USD 206.63 million by 2029, exhibiting a CAGR of -14.00% during the forecast period.

This report provides a deep insight into the global R22 Refrigerant market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global R22 Refrigerant Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the R22 Refrigerant market in any manner.

Global R22 Refrigerant Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Juhua Group

Shandong Dongyue Chemical Co Ltd

Arkema

Jiangsu Meilan Chemical

Zhejiang Sanmei Chemical

Changshu 3F Zhonghao

Yonghe Company

Chemours

Linhai Limin Chemicals

AG Chem

Segment Purity

Above 99.9%

Below 99.9%

Market Segmentation (by Type)

Purity

Above 99.9%

Below 99.9%

Market Segmentation (by Application)

Air Conditioning

Refrigeration

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the R22 Refrigerant Market

Overview of the regional outlook of the R22 Refrigerant Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the R22 Refrigerant Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of R22 Refrigerant

1.2 Key Market Segments

1.2.1 R22 Refrigerant Segment by Type

1.2.2 R22 Refrigerant Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 R22 REFRIGERANT MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global R22 Refrigerant Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global R22 Refrigerant Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 R22 REFRIGERANT MARKET COMPETITIVE LANDSCAPE

3.1 Global R22 Refrigerant Sales by Manufacturers (2019-2024)

3.2 Global R22 Refrigerant Revenue Market Share by Manufacturers (2019-2024)

3.3 R22 Refrigerant Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global R22 Refrigerant Average Price by Manufacturers (2019-2024)

3.5 Manufacturers R22 Refrigerant Sales Sites, Area Served, Product Type

3.6 R22 Refrigerant Market Competitive Situation and Trends

3.6.1 R22 Refrigerant Market Concentration Rate

3.6.2 Global 5 and 10 Largest R22 Refrigerant Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 R22 REFRIGERANT INDUSTRY CHAIN ANALYSIS

4.1 R22 Refrigerant Industry Chain Analysis

- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF R22 REFRIGERANT MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 R22 REFRIGERANT MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global R22 Refrigerant Sales Market Share by Type (2019-2024)
- 6.3 Global R22 Refrigerant Market Size Market Share by Type (2019-2024)
- 6.4 Global R22 Refrigerant Price by Type (2019-2024)

7 R22 REFRIGERANT MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global R22 Refrigerant Market Sales by Application (2019-2024)
- 7.3 Global R22 Refrigerant Market Size (M USD) by Application (2019-2024)
- 7.4 Global R22 Refrigerant Sales Growth Rate by Application (2019-2024)

8 R22 REFRIGERANT MARKET SEGMENTATION BY REGION

- 8.1 Global R22 Refrigerant Sales by Region
 - 8.1.1 Global R22 Refrigerant Sales by Region
 - 8.1.2 Global R22 Refrigerant Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America R22 Refrigerant Sales by Country
 - 8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe R22 Refrigerant Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific R22 Refrigerant Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America R22 Refrigerant Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa R22 Refrigerant Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 Juhua Group
 - 9.1.1 Juhua Group R22 Refrigerant Basic Information
 - 9.1.2 Juhua Group R22 Refrigerant Product Overview
 - 9.1.3 Juhua Group R22 Refrigerant Product Market Performance
 - 9.1.4 Juhua Group Business Overview
 - 9.1.5 Juhua Group R22 Refrigerant SWOT Analysis
 - 9.1.6 Juhua Group Recent Developments
- 9.2 Shandong Dongyue Chemical Co Ltd

- 9.2.1 Shandong Dongyue Chemical Co Ltd R22 Refrigerant Basic Information
- 9.2.2 Shandong Dongyue Chemical Co Ltd R22 Refrigerant Product Overview
- 9.2.3 Shandong Dongyue Chemical Co Ltd R22 Refrigerant Product Market Performance
- 9.2.4 Shandong Dongyue Chemical Co Ltd Business Overview
- 9.2.5 Shandong Dongyue Chemical Co Ltd R22 Refrigerant SWOT Analysis
- 9.2.6 Shandong Dongyue Chemical Co Ltd Recent Developments
- 9.3 Arkema
 - 9.3.1 Arkema R22 Refrigerant Basic Information
 - 9.3.2 Arkema R22 Refrigerant Product Overview
 - 9.3.3 Arkema R22 Refrigerant Product Market Performance
 - 9.3.4 Arkema R22 Refrigerant SWOT Analysis
 - 9.3.5 Arkema Business Overview
 - 9.3.6 Arkema Recent Developments
- 9.4 Jiangsu Meilan Chemical
 - 9.4.1 Jiangsu Meilan Chemical R22 Refrigerant Basic Information
 - 9.4.2 Jiangsu Meilan Chemical R22 Refrigerant Product Overview
 - 9.4.3 Jiangsu Meilan Chemical R22 Refrigerant Product Market Performance
 - 9.4.4 Jiangsu Meilan Chemical Business Overview
 - 9.4.5 Jiangsu Meilan Chemical Recent Developments
- 9.5 Zhejiang Sanmei Chemical
 - 9.5.1 Zhejiang Sanmei Chemical R22 Refrigerant Basic Information
 - 9.5.2 Zhejiang Sanmei Chemical R22 Refrigerant Product Overview
 - 9.5.3 Zhejiang Sanmei Chemical R22 Refrigerant Product Market Performance
 - 9.5.4 Zhejiang Sanmei Chemical Business Overview
 - 9.5.5 Zhejiang Sanmei Chemical Recent Developments
- 9.6 Changshu 3F Zhonghao
 - 9.6.1 Changshu 3F Zhonghao R22 Refrigerant Basic Information
 - 9.6.2 Changshu 3F Zhonghao R22 Refrigerant Product Overview
 - 9.6.3 Changshu 3F Zhonghao R22 Refrigerant Product Market Performance
 - 9.6.4 Changshu 3F Zhonghao Business Overview
 - 9.6.5 Changshu 3F Zhonghao Recent Developments
- 9.7 Yonghe Company
 - 9.7.1 Yonghe Company R22 Refrigerant Basic Information
 - 9.7.2 Yonghe Company R22 Refrigerant Product Overview
 - 9.7.3 Yonghe Company R22 Refrigerant Product Market Performance
 - 9.7.4 Yonghe Company Business Overview
 - 9.7.5 Yonghe Company Recent Developments
- 9.8 Chemours

- 9.8.1 Chemours R22 Refrigerant Basic Information
- 9.8.2 Chemours R22 Refrigerant Product Overview
- 9.8.3 Chemours R22 Refrigerant Product Market Performance
- 9.8.4 Chemours Business Overview
- 9.8.5 Chemours Recent Developments
- 9.9 Linhai Limin Chemicals
 - 9.9.1 Linhai Limin Chemicals R22 Refrigerant Basic Information
 - 9.9.2 Linhai Limin Chemicals R22 Refrigerant Product Overview
 - 9.9.3 Linhai Limin Chemicals R22 Refrigerant Product Market Performance
 - 9.9.4 Linhai Limin Chemicals Business Overview
 - 9.9.5 Linhai Limin Chemicals Recent Developments
- 9.10 AG Chem
 - 9.10.1 AG Chem R22 Refrigerant Basic Information
 - 9.10.2 AG Chem R22 Refrigerant Product Overview
 - 9.10.3 AG Chem R22 Refrigerant Product Market Performance
 - 9.10.4 AG Chem Business Overview
 - 9.10.5 AG Chem Recent Developments
- 9.11 Segment Purity
 - 9.11.1 Segment Purity R22 Refrigerant Basic Information
 - 9.11.2 Segment Purity R22 Refrigerant Product Overview
 - 9.11.3 Segment Purity R22 Refrigerant Product Market Performance
 - 9.11.4 Segment Purity Business Overview
 - 9.11.5 Segment Purity Recent Developments
- 9.12 Above 99.9%
 - 9.12.1 Above 99.9% R22 Refrigerant Basic Information
 - 9.12.2 Above 99.9% R22 Refrigerant Product Overview
 - 9.12.3 Above 99.9% R22 Refrigerant Product Market Performance
 - 9.12.4 Above 99.9% Business Overview
 - 9.12.5 Above 99.9% Recent Developments
- 9.13 Below 99.9%
 - 9.13.1 Below 99.9% R22 Refrigerant Basic Information
 - 9.13.2 Below 99.9% R22 Refrigerant Product Overview
 - 9.13.3 Below 99.9% R22 Refrigerant Product Market Performance
 - 9.13.4 Below 99.9% Business Overview
 - 9.13.5 Below 99.9% Recent Developments

10 R22 REFRIGERANT MARKET FORECAST BY REGION

10.1 Global R22 Refrigerant Market Size Forecast

10.2 Global R22 Refrigerant Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe R22 Refrigerant Market Size Forecast by Country

10.2.3 Asia Pacific R22 Refrigerant Market Size Forecast by Region

10.2.4 South America R22 Refrigerant Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of R22 Refrigerant by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global R22 Refrigerant Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of R22 Refrigerant by Type (2025-2030)

11.1.2 Global R22 Refrigerant Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of R22 Refrigerant by Type (2025-2030)

11.2 Global R22 Refrigerant Market Forecast by Application (2025-2030)

11.2.1 Global R22 Refrigerant Sales (Kilotons) Forecast by Application

11.2.2 Global R22 Refrigerant Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. R22 Refrigerant Market Size Comparison by Region (M USD)
- Table 5. Global R22 Refrigerant Sales (Kilotons) by Manufacturers (2019-2024)
- Table 6. Global R22 Refrigerant Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global R22 Refrigerant Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global R22 Refrigerant Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in R22 Refrigerant as of 2022)
- Table 10. Global Market R22 Refrigerant Average Price (USD/Ton) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers R22 Refrigerant Sales Sites and Area Served
- Table 12. Manufacturers R22 Refrigerant Product Type
- Table 13. Global R22 Refrigerant Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of R22 Refrigerant
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. R22 Refrigerant Market Challenges
- Table 22. Global R22 Refrigerant Sales by Type (Kilotons)
- Table 23. Global R22 Refrigerant Market Size by Type (M USD)
- Table 24. Global R22 Refrigerant Sales (Kilotons) by Type (2019-2024)
- Table 25. Global R22 Refrigerant Sales Market Share by Type (2019-2024)
- Table 26. Global R22 Refrigerant Market Size (M USD) by Type (2019-2024)
- Table 27. Global R22 Refrigerant Market Size Share by Type (2019-2024)
- Table 28. Global R22 Refrigerant Price (USD/Ton) by Type (2019-2024)
- Table 29. Global R22 Refrigerant Sales (Kilotons) by Application
- Table 30. Global R22 Refrigerant Market Size by Application
- Table 31. Global R22 Refrigerant Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global R22 Refrigerant Sales Market Share by Application (2019-2024)

- Table 33. Global R22 Refrigerant Sales by Application (2019-2024) & (M USD)
- Table 34. Global R22 Refrigerant Market Share by Application (2019-2024)
- Table 35. Global R22 Refrigerant Sales Growth Rate by Application (2019-2024)
- Table 36. Global R22 Refrigerant Sales by Region (2019-2024) & (Kilotons)
- Table 37. Global R22 Refrigerant Sales Market Share by Region (2019-2024)
- Table 38. North America R22 Refrigerant Sales by Country (2019-2024) & (Kilotons)
- Table 39. Europe R22 Refrigerant Sales by Country (2019-2024) & (Kilotons)
- Table 40. Asia Pacific R22 Refrigerant Sales by Region (2019-2024) & (Kilotons)
- Table 41. South America R22 Refrigerant Sales by Country (2019-2024) & (Kilotons)
- Table 42. Middle East and Africa R22 Refrigerant Sales by Region (2019-2024) & (Kilotons)
- Table 43. Juhua Group R22 Refrigerant Basic Information
- Table 44. Juhua Group R22 Refrigerant Product Overview
- Table 45. Juhua Group R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. Juhua Group Business Overview
- Table 47. Juhua Group R22 Refrigerant SWOT Analysis
- Table 48. Juhua Group Recent Developments
- Table 49. Shandong Dongyue Chemical Co Ltd R22 Refrigerant Basic Information
- Table 50. Shandong Dongyue Chemical Co Ltd R22 Refrigerant Product Overview
- Table 51. Shandong Dongyue Chemical Co Ltd R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. Shandong Dongyue Chemical Co Ltd Business Overview
- Table 53. Shandong Dongyue Chemical Co Ltd R22 Refrigerant SWOT Analysis
- Table 54. Shandong Dongyue Chemical Co Ltd Recent Developments
- Table 55. Arkema R22 Refrigerant Basic Information
- Table 56. Arkema R22 Refrigerant Product Overview
- Table 57. Arkema R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 58. Arkema R22 Refrigerant SWOT Analysis
- Table 59. Arkema Business Overview
- Table 60. Arkema Recent Developments
- Table 61. Jiangsu Meilan Chemical R22 Refrigerant Basic Information
- Table 62. Jiangsu Meilan Chemical R22 Refrigerant Product Overview
- Table 63. Jiangsu Meilan Chemical R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 64. Jiangsu Meilan Chemical Business Overview
- Table 65. Jiangsu Meilan Chemical Recent Developments
- Table 66. Zhejiang Sanmei Chemical R22 Refrigerant Basic Information

- Table 67. Zhejiang Sanmei Chemical R22 Refrigerant Product Overview
- Table 68. Zhejiang Sanmei Chemical R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 69. Zhejiang Sanmei Chemical Business Overview
- Table 70. Zhejiang Sanmei Chemical Recent Developments
- Table 71. Changshu 3F Zhonghao R22 Refrigerant Basic Information
- Table 72. Changshu 3F Zhonghao R22 Refrigerant Product Overview
- Table 73. Changshu 3F Zhonghao R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 74. Changshu 3F Zhonghao Business Overview
- Table 75. Changshu 3F Zhonghao Recent Developments
- Table 76. Yonghe Company R22 Refrigerant Basic Information
- Table 77. Yonghe Company R22 Refrigerant Product Overview
- Table 78. Yonghe Company R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 79. Yonghe Company Business Overview
- Table 80. Yonghe Company Recent Developments
- Table 81. Chemours R22 Refrigerant Basic Information
- Table 82. Chemours R22 Refrigerant Product Overview
- Table 83. Chemours R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 84. Chemours Business Overview
- Table 85. Chemours Recent Developments
- Table 86. Linhai Limin Chemicals R22 Refrigerant Basic Information
- Table 87. Linhai Limin Chemicals R22 Refrigerant Product Overview
- Table 88. Linhai Limin Chemicals R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 89. Linhai Limin Chemicals Business Overview
- Table 90. Linhai Limin Chemicals Recent Developments
- Table 91. AG Chem R22 Refrigerant Basic Information
- Table 92. AG Chem R22 Refrigerant Product Overview
- Table 93. AG Chem R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 94. AG Chem Business Overview
- Table 95. AG Chem Recent Developments
- Table 96. Segment Purity R22 Refrigerant Basic Information
- Table 97. Segment Purity R22 Refrigerant Product Overview
- Table 98. Segment Purity R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

- Table 99. Segment Purity Business Overview
- Table 100. Segment Purity Recent Developments
- Table 101. Above 99.9% R22 Refrigerant Basic Information
- Table 102. Above 99.9% R22 Refrigerant Product Overview
- Table 103. Above 99.9% R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 104. Above 99.9% Business Overview
- Table 105. Above 99.9% Recent Developments
- Table 106. Below 99.9% R22 Refrigerant Basic Information
- Table 107. Below 99.9% R22 Refrigerant Product Overview
- Table 108. Below 99.9% R22 Refrigerant Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 109. Below 99.9% Business Overview
- Table 110. Below 99.9% Recent Developments
- Table 111. Global R22 Refrigerant Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 112. Global R22 Refrigerant Market Size Forecast by Region (2025-2030) & (M USD)
- Table 113. North America R22 Refrigerant Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 114. North America R22 Refrigerant Market Size Forecast by Country (2025-2030) & (M USD)
- Table 115. Europe R22 Refrigerant Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 116. Europe R22 Refrigerant Market Size Forecast by Country (2025-2030) & (M USD)
- Table 117. Asia Pacific R22 Refrigerant Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 118. Asia Pacific R22 Refrigerant Market Size Forecast by Region (2025-2030) & (M USD)
- Table 119. South America R22 Refrigerant Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 120. South America R22 Refrigerant Market Size Forecast by Country (2025-2030) & (M USD)
- Table 121. Middle East and Africa R22 Refrigerant Consumption Forecast by Country (2025-2030) & (Units)
- Table 122. Middle East and Africa R22 Refrigerant Market Size Forecast by Country (2025-2030) & (M USD)
- Table 123. Global R22 Refrigerant Sales Forecast by Type (2025-2030) & (Kilotons)
- Table 124. Global R22 Refrigerant Market Size Forecast by Type (2025-2030) & (M USD)

Table 125. Global R22 Refrigerant Price Forecast by Type (2025-2030) & (USD/Ton)

Table 126. Global R22 Refrigerant Sales (Kilotons) Forecast by Application (2025-2030)

Table 127. Global R22 Refrigerant Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of R22 Refrigerant
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global R22 Refrigerant Market Size (M USD), 2019-2030
- Figure 5. Global R22 Refrigerant Market Size (M USD) (2019-2030)
- Figure 6. Global R22 Refrigerant Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. R22 Refrigerant Market Size by Country (M USD)
- Figure 11. R22 Refrigerant Sales Share by Manufacturers in 2023
- Figure 12. Global R22 Refrigerant Revenue Share by Manufacturers in 2023
- Figure 13. R22 Refrigerant Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market R22 Refrigerant Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by R22 Refrigerant Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global R22 Refrigerant Market Share by Type
- Figure 18. Sales Market Share of R22 Refrigerant by Type (2019-2024)
- Figure 19. Sales Market Share of R22 Refrigerant by Type in 2023
- Figure 20. Market Size Share of R22 Refrigerant by Type (2019-2024)
- Figure 21. Market Size Market Share of R22 Refrigerant by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global R22 Refrigerant Market Share by Application
- Figure 24. Global R22 Refrigerant Sales Market Share by Application (2019-2024)
- Figure 25. Global R22 Refrigerant Sales Market Share by Application in 2023
- Figure 26. Global R22 Refrigerant Market Share by Application (2019-2024)
- Figure 27. Global R22 Refrigerant Market Share by Application in 2023
- Figure 28. Global R22 Refrigerant Sales Growth Rate by Application (2019-2024)
- Figure 29. Global R22 Refrigerant Sales Market Share by Region (2019-2024)
- Figure 30. North America R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 31. North America R22 Refrigerant Sales Market Share by Country in 2023

- Figure 32. U.S. R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 33. Canada R22 Refrigerant Sales (Kilotons) and Growth Rate (2019-2024)
- Figure 34. Mexico R22 Refrigerant Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 36. Europe R22 Refrigerant Sales Market Share by Country in 2023
- Figure 37. Germany R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 38. France R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 39. U.K. R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 40. Italy R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 41. Russia R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 42. Asia Pacific R22 Refrigerant Sales and Growth Rate (Kilotons)
- Figure 43. Asia Pacific R22 Refrigerant Sales Market Share by Region in 2023
- Figure 44. China R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 45. Japan R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 46. South Korea R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 47. India R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 48. Southeast Asia R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 49. South America R22 Refrigerant Sales and Growth Rate (Kilotons)
- Figure 50. South America R22 Refrigerant Sales Market Share by Country in 2023
- Figure 51. Brazil R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 52. Argentina R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 53. Columbia R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 54. Middle East and Africa R22 Refrigerant Sales and Growth Rate (Kilotons)
- Figure 55. Middle East and Africa R22 Refrigerant Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 57. UAE R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 58. Egypt R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 59. Nigeria R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 60. South Africa R22 Refrigerant Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 61. Global R22 Refrigerant Sales Forecast by Volume (2019-2030) & (Kilotons)
- Figure 62. Global R22 Refrigerant Market Size Forecast by Value (2019-2030) & (M USD)
- Figure 63. Global R22 Refrigerant Sales Market Share Forecast by Type (2025-2030)
- Figure 64. Global R22 Refrigerant Market Share Forecast by Type (2025-2030)

Figure 65. Global R22 Refrigerant Sales Forecast by Application (2025-2030)

Figure 66. Global R22 Refrigerant Market Share Forecast by Application (2025-2030)

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