

Global Industrial Grade Perfluoroisobutyronitrile Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Industrial Grade Perfluoroisobutyronitrile market size was valued at USD 30 million in 2022 and is forecast to a readjusted size of USD 58 million by 2029 with a CAGR of 10.0% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Perfluoroisobutyronitrile (C₄F₇N) is a new type of environmentally friendly insulating and arc extinguishing gas. The Greenhouse Effect Index (GWP) is only 2210, much lower than that of sulfur hexafluoride (GWP=23500). It can be used to replace the traditional sulfur hexafluoride insulating gas and greatly reduce the problem of atmospheric greenhouse effect. Perfluoroisobutyronitrile has been widely concerned by the global electrical industry and has begun to be used. It can be mixed with one or more of CO₂, N₂, O₂, and air, filled into the sealed enclosure of medium-voltage or high-voltage equipment, and used in the electrical components of the solid dielectric layer.

This report is a detailed and comprehensive analysis for global Industrial Grade Perfluoroisobutyronitrile market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Industrial Grade Perfluoroisobutyronitrile market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Perfluoroisobutyronitrile market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Perfluoroisobutyronitrile market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Perfluoroisobutyronitrile market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Industrial Grade Perfluoroisobutyronitrile

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Industrial Grade Perfluoroisobutyronitrile 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 3M, Beijing Yuji Science & Technology, Sanming Hexafluo Chemicals and GE, etc.

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

Market Segmentation

Industrial Grade Perfluoroisobutyronitrile market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Purity 99%

Purity 99.5%

Others

Market segment by Application

Semiconductor Manufacturing

Aerospace Industry

Chemical Industry

Others

Major players covered

3M

Beijing Yuji Science & Technology

Sanming Hexafluoro Chemicals

GE

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Industrial Grade Perfluoroisobutyronitrile product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Grade Perfluoroisobutyronitrile, with price, sales, revenue and global market share of Industrial Grade Perfluoroisobutyronitrile from 2018 to 2023.

Chapter 3, the Industrial Grade Perfluoroisobutyronitrile competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Grade Perfluoroisobutyronitrile breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Industrial Grade Perfluoroisobutyronitrile market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial Grade Perfluoroisobutyronitrile.

Chapter 14 and 15, to describe Industrial Grade Perfluoroisobutyronitrile sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Industrial Grade Perfluoroisobutyronitrile
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Purity 99%
 - 1.3.3 Purity 99.5%
 - 1.3.4 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Semiconductor Manufacturing
 - 1.4.3 Aerospace Industry
 - 1.4.4 Chemical Industry
 - 1.4.5 Others
- 1.5 Global Industrial Grade Perfluoroisobutyronitrile Market Size & Forecast
 - 1.5.1 Global Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity (2018-2029)
 - 1.5.3 Global Industrial Grade Perfluoroisobutyronitrile Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 3M
 - 2.1.1 3M Details
 - 2.1.2 3M Major Business
 - 2.1.3 3M Industrial Grade Perfluoroisobutyronitrile Product and Services
 - 2.1.4 3M Industrial Grade Perfluoroisobutyronitrile Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 3M Recent Developments/Updates
- 2.2 Beijing Yuji Science & Technology
 - 2.2.1 Beijing Yuji Science & Technology Details
 - 2.2.2 Beijing Yuji Science & Technology Major Business
 - 2.2.3 Beijing Yuji Science & Technology Industrial Grade Perfluoroisobutyronitrile Product and Services

2.2.4 Beijing Yuji Science & Technology Industrial Grade Perfluoroisobutyronitrile Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Beijing Yuji Science & Technology Recent Developments/Updates

2.3 Sanming Hexafluo Chemicals

2.3.1 Sanming Hexafluo Chemicals Details

2.3.2 Sanming Hexafluo Chemicals Major Business

2.3.3 Sanming Hexafluo Chemicals Industrial Grade Perfluoroisobutyronitrile Product and Services

2.3.4 Sanming Hexafluo Chemicals Industrial Grade Perfluoroisobutyronitrile Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Sanming Hexafluo Chemicals Recent Developments/Updates

2.4 GE

2.4.1 GE Details

2.4.2 GE Major Business

2.4.3 GE Industrial Grade Perfluoroisobutyronitrile Product and Services

2.4.4 GE Industrial Grade Perfluoroisobutyronitrile Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 GE Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: INDUSTRIAL GRADE PERFLUOROISOBUTYRONITRILE BY MANUFACTURER

3.1 Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Manufacturer (2018-2023)

3.2 Global Industrial Grade Perfluoroisobutyronitrile Revenue by Manufacturer (2018-2023)

3.3 Global Industrial Grade Perfluoroisobutyronitrile Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Industrial Grade Perfluoroisobutyronitrile by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Industrial Grade Perfluoroisobutyronitrile Manufacturer Market Share in 2022

3.4.2 Top 6 Industrial Grade Perfluoroisobutyronitrile Manufacturer Market Share in 2022

3.5 Industrial Grade Perfluoroisobutyronitrile Market: Overall Company Footprint Analysis

3.5.1 Industrial Grade Perfluoroisobutyronitrile Market: Region Footprint

3.5.2 Industrial Grade Perfluoroisobutyronitrile Market: Company Product Type

Footprint

3.5.3 Industrial Grade Perfluoroisobutyronitrile Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Industrial Grade Perfluoroisobutyronitrile Market Size by Region

4.1.1 Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region
(2018-2029)

4.1.2 Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region
(2018-2029)

4.1.3 Global Industrial Grade Perfluoroisobutyronitrile Average Price by Region
(2018-2029)

4.2 North America Industrial Grade Perfluoroisobutyronitrile Consumption Value
(2018-2029)

4.3 Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029)

4.4 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value
(2018-2029)

4.5 South America Industrial Grade Perfluoroisobutyronitrile Consumption Value
(2018-2029)

4.6 Middle East and Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value
(2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type
(2018-2029)

5.2 Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type
(2018-2029)

5.3 Global Industrial Grade Perfluoroisobutyronitrile Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application
(2018-2029)

6.2 Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application
(2018-2029)

6.3 Global Industrial Grade Perfluoroisobutyronitrile Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2029)

7.2 North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2029)

7.3 North America Industrial Grade Perfluoroisobutyronitrile Market Size by Country

7.3.1 North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2029)

7.3.2 North America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2029)

8.2 Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2029)

8.3 Europe Industrial Grade Perfluoroisobutyronitrile Market Size by Country

8.3.1 Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2029)

8.3.2 Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Market Size by Region

9.3.1 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2029)

10.2 South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2029)

10.3 South America Industrial Grade Perfluoroisobutyronitrile Market Size by Country

10.3.1 South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2029)

10.3.2 South America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Market Size by Country

11.3.1 Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Consumption

Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Industrial Grade Perfluoroisobutyronitrile Market Drivers

12.2 Industrial Grade Perfluoroisobutyronitrile Market Restraints

12.3 Industrial Grade Perfluoroisobutyronitrile Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Industrial Grade Perfluoroisobutyronitrile and Key Manufacturers

13.2 Manufacturing Costs Percentage of Industrial Grade Perfluoroisobutyronitrile

13.3 Industrial Grade Perfluoroisobutyronitrile Production Process

13.4 Industrial Grade Perfluoroisobutyronitrile Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Industrial Grade Perfluoroisobutyronitrile Typical Distributors

14.3 Industrial Grade Perfluoroisobutyronitrile Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. 3M Basic Information, Manufacturing Base and Competitors

Table 4. 3M Major Business

Table 5. 3M Industrial Grade Perfluoroisobutyronitrile Product and Services

Table 6. 3M Industrial Grade Perfluoroisobutyronitrile Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. 3M Recent Developments/Updates

Table 8. Beijing Yuji Science & Technology Basic Information, Manufacturing Base and Competitors

Table 9. Beijing Yuji Science & Technology Major Business

Table 10. Beijing Yuji Science & Technology Industrial Grade Perfluoroisobutyronitrile Product and Services

Table 11. Beijing Yuji Science & Technology Industrial Grade Perfluoroisobutyronitrile Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Beijing Yuji Science & Technology Recent Developments/Updates

Table 13. Sanming Hexafluo Chemicals Basic Information, Manufacturing Base and Competitors

Table 14. Sanming Hexafluo Chemicals Major Business

Table 15. Sanming Hexafluo Chemicals Industrial Grade Perfluoroisobutyronitrile Product and Services

Table 16. Sanming Hexafluo Chemicals Industrial Grade Perfluoroisobutyronitrile Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Sanming Hexafluo Chemicals Recent Developments/Updates

Table 18. GE Basic Information, Manufacturing Base and Competitors

Table 19. GE Major Business

Table 20. GE Industrial Grade Perfluoroisobutyronitrile Product and Services

Table 21. GE Industrial Grade Perfluoroisobutyronitrile Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. GE Recent Developments/Updates

Table 23. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by

Manufacturer (2018-2023) & (Tons)

Table 24. Global Industrial Grade Perfluoroisobutyronitrile Revenue by Manufacturer (2018-2023) & (USD Million)

Table 25. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 26. Market Position of Manufacturers in Industrial Grade Perfluoroisobutyronitrile, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 27. Head Office and Industrial Grade Perfluoroisobutyronitrile Production Site of Key Manufacturer

Table 28. Industrial Grade Perfluoroisobutyronitrile Market: Company Product Type Footprint

Table 29. Industrial Grade Perfluoroisobutyronitrile Market: Company Product Application Footprint

Table 30. Industrial Grade Perfluoroisobutyronitrile New Market Entrants and Barriers to Market Entry

Table 31. Industrial Grade Perfluoroisobutyronitrile Mergers, Acquisition, Agreements, and Collaborations

Table 32. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2018-2023) & (Tons)

Table 33. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2024-2029) & (Tons)

Table 34. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2018-2023) & (USD Million)

Table 35. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2024-2029) & (USD Million)

Table 36. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Region (2018-2023) & (US\$/Ton)

Table 37. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Region (2024-2029) & (US\$/Ton)

Table 38. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 39. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 40. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type (2018-2023) & (USD Million)

Table 41. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type (2024-2029) & (USD Million)

Table 42. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Type (2018-2023) & (US\$/Ton)

Table 43. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Type (2024-2029) & (US\$/Ton)

Table 44. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 45. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 46. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application (2018-2023) & (USD Million)

Table 47. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application (2024-2029) & (USD Million)

Table 48. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Application (2018-2023) & (US\$/Ton)

Table 49. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Application (2024-2029) & (US\$/Ton)

Table 50. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 51. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 52. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 53. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 54. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2023) & (Tons)

Table 55. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2024-2029) & (Tons)

Table 56. North America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2023) & (USD Million)

Table 57. North America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2024-2029) & (USD Million)

Table 58. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 59. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 60. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 61. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 62. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country

(2018-2023) & (Tons)

Table 63. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2024-2029) & (Tons)

Table 64. Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2023) & (USD Million)

Table 65. Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2024-2029) & (USD Million)

Table 66. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 67. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 68. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 69. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 70. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2018-2023) & (Tons)

Table 71. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2024-2029) & (Tons)

Table 72. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2018-2023) & (USD Million)

Table 73. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2024-2029) & (USD Million)

Table 74. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 75. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 76. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 77. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 78. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2018-2023) & (Tons)

Table 79. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Country (2024-2029) & (Tons)

Table 80. South America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2018-2023) & (USD Million)

Table 81. South America Industrial Grade Perfluoroisobutyronitrile Consumption Value by Country (2024-2029) & (USD Million)

Table 82. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2018-2023) & (Tons)

Table 83. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Type (2024-2029) & (Tons)

Table 84. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2018-2023) & (Tons)

Table 85. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Application (2024-2029) & (Tons)

Table 86. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2018-2023) & (Tons)

Table 87. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity by Region (2024-2029) & (Tons)

Table 88. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2018-2023) & (USD Million)

Table 89. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value by Region (2024-2029) & (USD Million)

Table 90. Industrial Grade Perfluoroisobutyronitrile Raw Material

Table 91. Key Manufacturers of Industrial Grade Perfluoroisobutyronitrile Raw Materials

Table 92. Industrial Grade Perfluoroisobutyronitrile Typical Distributors

Table 93. Industrial Grade Perfluoroisobutyronitrile Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Industrial Grade Perfluoroisobutyronitrile Picture
- Figure 2. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Type in 2022
- Figure 4. Purity 99% Examples
- Figure 5. Purity 99.5% Examples
- Figure 6. Others Examples
- Figure 7. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Application in 2022
- Figure 9. Semiconductor Manufacturing Examples
- Figure 10. Aerospace Industry Examples
- Figure 11. Chemical Industry Examples
- Figure 12. Others Examples
- Figure 13. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity (2018-2029) & (Tons)
- Figure 16. Global Industrial Grade Perfluoroisobutyronitrile Average Price (2018-2029) & (US\$/Ton)
- Figure 17. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Industrial Grade Perfluoroisobutyronitrile by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Industrial Grade Perfluoroisobutyronitrile Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Industrial Grade Perfluoroisobutyronitrile Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share

by Region (2018-2029)

Figure 23. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Type (2018-2029) & (US\$/Ton)

Figure 32. Global Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Industrial Grade Perfluoroisobutyronitrile Average Price by Application (2018-2029) & (US\$/Ton)

Figure 35. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Region (2018-2029)

Figure 55. China Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity

Market Share by Type (2018-2029)

Figure 62. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity

Market Share by Application (2018-2029)

Figure 63. South America Industrial Grade Perfluoroisobutyronitrile Sales Quantity

Market Share by Country (2018-2029)

Figure 64. South America Industrial Grade Perfluoroisobutyronitrile Consumption Value

Market Share by Country (2018-2029)

Figure 65. Brazil Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Industrial Grade Perfluoroisobutyronitrile Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Industrial Grade Perfluoroisobutyronitrile Market Drivers

Figure 76. Industrial Grade Perfluoroisobutyronitrile Market Restraints

Figure 77. Industrial Grade Perfluoroisobutyronitrile Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Industrial Grade Perfluoroisobutyronitrile in 2022

Figure 80. Manufacturing Process Analysis of Industrial Grade Perfluoroisobutyronitrile

Figure 81. Industrial Grade Perfluoroisobutyronitrile Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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