

# Global Natural Gas Separation Membrane Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G1CE810FB6BDEN.html>

Date: December 2023

Pages: 98

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

ID: G1CE810FB6BDEN

## Abstracts

The global Natural Gas Separation Membrane market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Natural gas separation membranes are a type of gas separation technology designed to selectively separate gases, particularly separating methane (CH<sub>4</sub>) from other gases such as carbon dioxide (CO<sub>2</sub>) and hydrogen sulfide (H<sub>2</sub>S). These membranes operate on the principle of selective permeation, where certain gases pass through the membrane more easily than others, based on differences in their molecular sizes and affinities for the membrane material.

This report studies the global Natural Gas Separation Membrane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Natural Gas Separation Membrane, 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 Natural Gas Separation Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Natural Gas Separation Membrane total production and demand, 2018-2029, (Tons)

Global Natural Gas Separation Membrane total production value, 2018-2029, (USD)

Million)

Global Natural Gas Separation Membrane production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Natural Gas Separation Membrane consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Natural Gas Separation Membrane domestic production, consumption, key domestic manufacturers and share

Global Natural Gas Separation Membrane production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Natural Gas Separation Membrane production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Natural Gas Separation Membrane production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Natural Gas Separation Membrane 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 Generon, Fujifilm, UBE Corporation, Linde Engineering, Air Products, Air Liquide, Evonik, GuoChu Technology and Tianbang National Engineering, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Natural Gas Separation Membrane 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 Natural Gas Separation Membrane Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Natural Gas Separation Membrane Market, Segmentation by Type

Hollow Fiber

Spiral Wound

Others

#### Global Natural Gas Separation Membrane Market, Segmentation by Application

Natural Gas Processing

Biogas Purification

Others

## Companies Profiled:

Generon

Fujifilm

UBE Corporation

Linde Engineering

Air Products

Air Liquide

Evonik

GuoChu Technology

Tianbang National Engineering

## Key Questions Answered

1. How big is the global Natural Gas Separation Membrane market?
2. What is the demand of the global Natural Gas Separation Membrane market?
3. What is the year over year growth of the global Natural Gas Separation Membrane market?
4. What is the production and production value of the global Natural Gas Separation Membrane market?
5. Who are the key producers in the global Natural Gas Separation Membrane market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Natural Gas Separation Membrane Introduction
- 1.2 World Natural Gas Separation Membrane Supply & Forecast
  - 1.2.1 World Natural Gas Separation Membrane Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Natural Gas Separation Membrane Production (2018-2029)
  - 1.2.3 World Natural Gas Separation Membrane Pricing Trends (2018-2029)
- 1.3 World Natural Gas Separation Membrane Production by Region (Based on Production Site)
  - 1.3.1 World Natural Gas Separation Membrane Production Value by Region (2018-2029)
  - 1.3.2 World Natural Gas Separation Membrane Production by Region (2018-2029)
  - 1.3.3 World Natural Gas Separation Membrane Average Price by Region (2018-2029)
  - 1.3.4 North America Natural Gas Separation Membrane Production (2018-2029)
  - 1.3.5 Europe Natural Gas Separation Membrane Production (2018-2029)
  - 1.3.6 China Natural Gas Separation Membrane Production (2018-2029)
  - 1.3.7 Japan Natural Gas Separation Membrane Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Natural Gas Separation Membrane Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Natural Gas Separation Membrane Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Natural Gas Separation Membrane Demand (2018-2029)
- 2.2 World Natural Gas Separation Membrane Consumption by Region
  - 2.2.1 World Natural Gas Separation Membrane Consumption by Region (2018-2023)
  - 2.2.2 World Natural Gas Separation Membrane Consumption Forecast by Region (2024-2029)
- 2.3 United States Natural Gas Separation Membrane Consumption (2018-2029)
- 2.4 China Natural Gas Separation Membrane Consumption (2018-2029)
- 2.5 Europe Natural Gas Separation Membrane Consumption (2018-2029)
- 2.6 Japan Natural Gas Separation Membrane Consumption (2018-2029)
- 2.7 South Korea Natural Gas Separation Membrane Consumption (2018-2029)
- 2.8 ASEAN Natural Gas Separation Membrane Consumption (2018-2029)
- 2.9 India Natural Gas Separation Membrane Consumption (2018-2029)

### **3 WORLD NATURAL GAS SEPARATION MEMBRANE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Natural Gas Separation Membrane Production Value by Manufacturer (2018-2023)
- 3.2 World Natural Gas Separation Membrane Production by Manufacturer (2018-2023)
- 3.3 World Natural Gas Separation Membrane Average Price by Manufacturer (2018-2023)
- 3.4 Natural Gas Separation Membrane Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Natural Gas Separation Membrane Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Natural Gas Separation Membrane in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Natural Gas Separation Membrane in 2022
- 3.6 Natural Gas Separation Membrane Market: Overall Company Footprint Analysis
  - 3.6.1 Natural Gas Separation Membrane Market: Region Footprint
  - 3.6.2 Natural Gas Separation Membrane Market: Company Product Type Footprint
  - 3.6.3 Natural Gas Separation Membrane 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: Natural Gas Separation Membrane Production Value Comparison
  - 4.1.1 United States VS China: Natural Gas Separation Membrane Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Natural Gas Separation Membrane Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Natural Gas Separation Membrane Production Comparison
  - 4.2.1 United States VS China: Natural Gas Separation Membrane Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Natural Gas Separation Membrane Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Natural Gas Separation Membrane Consumption Comparison

4.3.1 United States VS China: Natural Gas Separation Membrane Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Natural Gas Separation Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Natural Gas Separation Membrane Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Natural Gas Separation Membrane Production Value (2018-2023)

4.4.3 United States Based Manufacturers Natural Gas Separation Membrane Production (2018-2023)

4.5 China Based Natural Gas Separation Membrane Manufacturers and Market Share

4.5.1 China Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Natural Gas Separation Membrane Production Value (2018-2023)

4.5.3 China Based Manufacturers Natural Gas Separation Membrane Production (2018-2023)

4.6 Rest of World Based Natural Gas Separation Membrane Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Natural Gas Separation Membrane Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Natural Gas Separation Membrane Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Natural Gas Separation Membrane Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Hollow Fiber

5.2.2 Spiral Wound



### 5.2.3 Others

## 5.3 Market Segment by Type

### 5.3.1 World Natural Gas Separation Membrane Production by Type (2018-2029)

### 5.3.2 World Natural Gas Separation Membrane Production Value by Type (2018-2029)

### 5.3.3 World Natural Gas Separation Membrane Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

### 6.1 World Natural Gas Separation Membrane Market Size Overview by Application: 2018 VS 2022 VS 2029

## 6.2 Segment Introduction by Application

### 6.2.1 Natural Gas Processing

### 6.2.2 Biogas Purification

### 6.2.3 Others

## 6.3 Market Segment by Application

### 6.3.1 World Natural Gas Separation Membrane Production by Application (2018-2029)

### 6.3.2 World Natural Gas Separation Membrane Production Value by Application (2018-2029)

### 6.3.3 World Natural Gas Separation Membrane Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Generon

#### 7.1.1 Generon Details

#### 7.1.2 Generon Major Business

#### 7.1.3 Generon Natural Gas Separation Membrane Product and Services

#### 7.1.4 Generon Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Generon Recent Developments/Updates

#### 7.1.6 Generon Competitive Strengths & Weaknesses

### 7.2 Fujifilm

#### 7.2.1 Fujifilm Details

#### 7.2.2 Fujifilm Major Business

#### 7.2.3 Fujifilm Natural Gas Separation Membrane Product and Services

#### 7.2.4 Fujifilm Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Fujifilm Recent Developments/Updates

#### 7.2.6 Fujifilm Competitive Strengths & Weaknesses



## 7.3 UBE Corporation

### 7.3.1 UBE Corporation Details

### 7.3.2 UBE Corporation Major Business

### 7.3.3 UBE Corporation Natural Gas Separation Membrane Product and Services

### 7.3.4 UBE Corporation Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.3.5 UBE Corporation Recent Developments/Updates

### 7.3.6 UBE Corporation Competitive Strengths & Weaknesses

## 7.4 Linde Engineering

### 7.4.1 Linde Engineering Details

### 7.4.2 Linde Engineering Major Business

### 7.4.3 Linde Engineering Natural Gas Separation Membrane Product and Services

### 7.4.4 Linde Engineering Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.4.5 Linde Engineering Recent Developments/Updates

### 7.4.6 Linde Engineering Competitive Strengths & Weaknesses

## 7.5 Air Products

### 7.5.1 Air Products Details

### 7.5.2 Air Products Major Business

### 7.5.3 Air Products Natural Gas Separation Membrane Product and Services

### 7.5.4 Air Products Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 Air Products Recent Developments/Updates

### 7.5.6 Air Products Competitive Strengths & Weaknesses

## 7.6 Air Liquide

### 7.6.1 Air Liquide Details

### 7.6.2 Air Liquide Major Business

### 7.6.3 Air Liquide Natural Gas Separation Membrane Product and Services

### 7.6.4 Air Liquide Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 Air Liquide Recent Developments/Updates

### 7.6.6 Air Liquide Competitive Strengths & Weaknesses

## 7.7 Evonik

### 7.7.1 Evonik Details

### 7.7.2 Evonik Major Business

### 7.7.3 Evonik Natural Gas Separation Membrane Product and Services

### 7.7.4 Evonik Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Evonik Recent Developments/Updates

- 7.7.6 Evonik Competitive Strengths & Weaknesses
- 7.8 GuoChu Technology
  - 7.8.1 GuoChu Technology Details
  - 7.8.2 GuoChu Technology Major Business
  - 7.8.3 GuoChu Technology Natural Gas Separation Membrane Product and Services
  - 7.8.4 GuoChu Technology Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 GuoChu Technology Recent Developments/Updates
  - 7.8.6 GuoChu Technology Competitive Strengths & Weaknesses
- 7.9 Tianbang National Engineering
  - 7.9.1 Tianbang National Engineering Details
  - 7.9.2 Tianbang National Engineering Major Business
  - 7.9.3 Tianbang National Engineering Natural Gas Separation Membrane Product and Services
  - 7.9.4 Tianbang National Engineering Natural Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Tianbang National Engineering Recent Developments/Updates
  - 7.9.6 Tianbang National Engineering Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Natural Gas Separation Membrane Industry Chain
- 8.2 Natural Gas Separation Membrane Upstream Analysis
  - 8.2.1 Natural Gas Separation Membrane Core Raw Materials
  - 8.2.2 Main Manufacturers of Natural Gas Separation Membrane Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Natural Gas Separation Membrane Production Mode
- 8.6 Natural Gas Separation Membrane Procurement Model
- 8.7 Natural Gas Separation Membrane Industry Sales Model and Sales Channels
  - 8.7.1 Natural Gas Separation Membrane Sales Model
  - 8.7.2 Natural Gas Separation Membrane 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 Natural Gas Separation Membrane Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Natural Gas Separation Membrane Production Value by Region (2018-2023) & (USD Million)

Table 3. World Natural Gas Separation Membrane Production Value by Region (2024-2029) & (USD Million)

Table 4. World Natural Gas Separation Membrane Production Value Market Share by Region (2018-2023)

Table 5. World Natural Gas Separation Membrane Production Value Market Share by Region (2024-2029)

Table 6. World Natural Gas Separation Membrane Production by Region (2018-2023) & (Tons)

Table 7. World Natural Gas Separation Membrane Production by Region (2024-2029) & (Tons)

Table 8. World Natural Gas Separation Membrane Production Market Share by Region (2018-2023)

Table 9. World Natural Gas Separation Membrane Production Market Share by Region (2024-2029)

Table 10. World Natural Gas Separation Membrane Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Natural Gas Separation Membrane Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Natural Gas Separation Membrane Major Market Trends

Table 13. World Natural Gas Separation Membrane Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Natural Gas Separation Membrane Consumption by Region (2018-2023) & (Tons)

Table 15. World Natural Gas Separation Membrane Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Natural Gas Separation Membrane Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Natural Gas Separation Membrane Producers in 2022

Table 18. World Natural Gas Separation Membrane Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Natural Gas Separation Membrane Producers in 2022

Table 20. World Natural Gas Separation Membrane Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Natural Gas Separation Membrane Company Evaluation Quadrant

Table 22. World Natural Gas Separation Membrane Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Natural Gas Separation Membrane Production Site of Key Manufacturer

Table 24. Natural Gas Separation Membrane Market: Company Product Type Footprint

Table 25. Natural Gas Separation Membrane Market: Company Product Application Footprint

Table 26. Natural Gas Separation Membrane Competitive Factors

Table 27. Natural Gas Separation Membrane New Entrant and Capacity Expansion Plans

Table 28. Natural Gas Separation Membrane Mergers & Acquisitions Activity

Table 29. United States VS China Natural Gas Separation Membrane Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Natural Gas Separation Membrane Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Natural Gas Separation Membrane Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Natural Gas Separation Membrane Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Natural Gas Separation Membrane Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Natural Gas Separation Membrane Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Natural Gas Separation Membrane Production Market Share (2018-2023)

Table 37. China Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Natural Gas Separation Membrane Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Natural Gas Separation Membrane Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Natural Gas Separation Membrane Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Natural Gas Separation Membrane Production Market Share (2018-2023)

Table 42. Rest of World Based Natural Gas Separation Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Natural Gas Separation Membrane Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Natural Gas Separation Membrane Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Natural Gas Separation Membrane Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Natural Gas Separation Membrane Production Market Share (2018-2023)

Table 47. World Natural Gas Separation Membrane Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Natural Gas Separation Membrane Production by Type (2018-2023) & (Tons)

Table 49. World Natural Gas Separation Membrane Production by Type (2024-2029) & (Tons)

Table 50. World Natural Gas Separation Membrane Production Value by Type (2018-2023) & (USD Million)

Table 51. World Natural Gas Separation Membrane Production Value by Type (2024-2029) & (USD Million)

Table 52. World Natural Gas Separation Membrane Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Natural Gas Separation Membrane Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Natural Gas Separation Membrane Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Natural Gas Separation Membrane Production by Application (2018-2023) & (Tons)

Table 56. World Natural Gas Separation Membrane Production by Application (2024-2029) & (Tons)

Table 57. World Natural Gas Separation Membrane Production Value by Application (2018-2023) & (USD Million)

Table 58. World Natural Gas Separation Membrane Production Value by Application (2024-2029) & (USD Million)

Table 59. World Natural Gas Separation Membrane Average Price by Application (2018-2023) & (US\$/Ton)



Table 60. World Natural Gas Separation Membrane Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Generon Basic Information, Manufacturing Base and Competitors

Table 62. Generon Major Business

Table 63. Generon Natural Gas Separation Membrane Product and Services

Table 64. Generon Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Generon Recent Developments/Updates

Table 66. Generon Competitive Strengths & Weaknesses

Table 67. Fujifilm Basic Information, Manufacturing Base and Competitors

Table 68. Fujifilm Major Business

Table 69. Fujifilm Natural Gas Separation Membrane Product and Services

Table 70. Fujifilm Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Fujifilm Recent Developments/Updates

Table 72. Fujifilm Competitive Strengths & Weaknesses

Table 73. UBE Corporation Basic Information, Manufacturing Base and Competitors

Table 74. UBE Corporation Major Business

Table 75. UBE Corporation Natural Gas Separation Membrane Product and Services

Table 76. UBE Corporation Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. UBE Corporation Recent Developments/Updates

Table 78. UBE Corporation Competitive Strengths & Weaknesses

Table 79. Linde Engineering Basic Information, Manufacturing Base and Competitors

Table 80. Linde Engineering Major Business

Table 81. Linde Engineering Natural Gas Separation Membrane Product and Services

Table 82. Linde Engineering Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Linde Engineering Recent Developments/Updates

Table 84. Linde Engineering Competitive Strengths & Weaknesses

Table 85. Air Products Basic Information, Manufacturing Base and Competitors

Table 86. Air Products Major Business

Table 87. Air Products Natural Gas Separation Membrane Product and Services

Table 88. Air Products Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 89. Air Products Recent Developments/Updates

Table 90. Air Products Competitive Strengths & Weaknesses

Table 91. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 92. Air Liquide Major Business

Table 93. Air Liquide Natural Gas Separation Membrane Product and Services

Table 94. Air Liquide Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 95. Air Liquide Recent Developments/Updates

Table 96. Air Liquide Competitive Strengths & Weaknesses

Table 97. Evonik Basic Information, Manufacturing Base and Competitors

Table 98. Evonik Major Business

Table 99. Evonik Natural Gas Separation Membrane Product and Services

Table 100. Evonik Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 101. Evonik Recent Developments/Updates

Table 102. Evonik Competitive Strengths & Weaknesses

Table 103. GuoChu Technology Basic Information, Manufacturing Base and Competitors

Table 104. GuoChu Technology Major Business

Table 105. GuoChu Technology Natural Gas Separation Membrane Product and Services

Table 106. GuoChu Technology Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. GuoChu Technology Recent Developments/Updates

Table 108. Tianbang National Engineering Basic Information, Manufacturing Base and Competitors

Table 109. Tianbang National Engineering Major Business

Table 110. Tianbang National Engineering Natural Gas Separation Membrane Product and Services

Table 111. Tianbang National Engineering Natural Gas Separation Membrane Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Global Key Players of Natural Gas Separation Membrane Upstream (Raw Materials)

Table 113. Natural Gas Separation Membrane Typical Customers

Table 114. Natural Gas Separation Membrane Typical Distributors

**LIST OF FIGURE**

Figure 1. Natural Gas Separation Membrane Picture

Figure 2. World Natural Gas Separation Membrane Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Natural Gas Separation Membrane Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Natural Gas Separation Membrane Production (2018-2029) & (Tons)

Figure 5. World Natural Gas Separation Membrane Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Natural Gas Separation Membrane Production Value Market Share by Region (2018-2029)

Figure 7. World Natural Gas Separation Membrane Production Market Share by Region (2018-2029)

Figure 8. North America Natural Gas Separation Membrane Production (2018-2029) & (Tons)

Figure 9. Europe Natural Gas Separation Membrane Production (2018-2029) & (Tons)

Figure 10. China Natural Gas Separation Membrane Production (2018-2029) & (Tons)

Figure 11. Japan Natural Gas Separation Membrane Production (2018-2029) & (Tons)

Figure 12. Natural Gas Separation Membrane Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 15. World Natural Gas Separation Membrane Consumption Market Share by Region (2018-2029)

Figure 16. United States Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 17. China Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 18. Europe Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 19. Japan Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 20. South Korea Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 22. India Natural Gas Separation Membrane Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Natural Gas Separation Membrane by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Natural Gas Separation Membrane Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Natural Gas Separation Membrane Markets in 2022

Figure 26. United States VS China: Natural Gas Separation Membrane Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Natural Gas Separation Membrane Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Natural Gas Separation Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Natural Gas Separation Membrane Production Market Share 2022

Figure 30. China Based Manufacturers Natural Gas Separation Membrane Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Natural Gas Separation Membrane Production Market Share 2022

Figure 32. World Natural Gas Separation Membrane Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Natural Gas Separation Membrane Production Value Market Share by Type in 2022

Figure 34. Hollow Fiber

Figure 35. Spiral Wound

Figure 36. Others

Figure 37. World Natural Gas Separation Membrane Production Market Share by Type (2018-2029)

Figure 38. World Natural Gas Separation Membrane Production Value Market Share by Type (2018-2029)

Figure 39. World Natural Gas Separation Membrane Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Natural Gas Separation Membrane Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Natural Gas Separation Membrane Production Value Market Share by Application in 2022

Figure 42. Natural Gas Processing

Figure 43. Biogas Purification

Figure 44. Others

Figure 45. World Natural Gas Separation Membrane Production Market Share by Application (2018-2029)

Figure 46. World Natural Gas Separation Membrane Production Value Market Share by Application (2018-2029)

Figure 47. World Natural Gas Separation Membrane Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Natural Gas Separation Membrane Industry Chain

Figure 49. Natural Gas Separation Membrane Procurement Model

Figure 50. Natural Gas Separation Membrane Sales Model

Figure 51. Natural Gas Separation Membrane Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Natural Gas Separation Membrane Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G1CE810FB6BDEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1CE810FB6BDEN.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

