

# Global CO2 Adsorption Membrane Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA346023DE7BEN.html>

Date: December 2023

Pages: 150

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

ID: GA346023DE7BEN

## Abstracts

The global CO2 Adsorption Membrane market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A CO2 adsorption membrane is a specialized membrane designed to selectively capture and separate carbon dioxide (CO2) molecules from gas mixtures.

This report studies the global CO2 Adsorption Membrane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for CO2 Adsorption 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 CO2 Adsorption Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CO2 Adsorption Membrane total production and demand, 2018-2029, (K Units)

Global CO2 Adsorption Membrane total production value, 2018-2029, (USD Million)

Global CO2 Adsorption Membrane production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global CO2 Adsorption Membrane consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: CO2 Adsorption Membrane domestic production, consumption, key domestic manufacturers and share

Global CO2 Adsorption Membrane production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global CO2 Adsorption Membrane production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global CO2 Adsorption Membrane production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global CO2 Adsorption 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 Linde Engineering, Air Products, Air Liquide, Honeywell, UBE, Grasys, Evonik, Fujifilm and Generon IGS, 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 CO2 Adsorption Membrane market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 CO2 Adsorption Membrane Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global CO<sub>2</sub> Adsorption Membrane Market, Segmentation by Type

Polymers Type

Inorganic Type

### Global CO<sub>2</sub> Adsorption Membrane Market, Segmentation by Application

CO<sub>2</sub> Removal from Natural Gas

Carbon Dioxide Adsorption

Other

### Companies Profiled:

Linde Engineering

Air Products

Air Liquide

Honeywell

UBE

Grasys

Evonik

Fujifilm

Generon IGS

AIRRANE

MTR

Borsig

Parker Hannifin

SSS

Schlumberger

JGC HOLDINGS CORPORATION

Tianbang

## Key Questions Answered

1. How big is the global CO2 Adsorption Membrane market?
2. What is the demand of the global CO2 Adsorption Membrane market?
3. What is the year over year growth of the global CO2 Adsorption Membrane market?
4. What is the production and production value of the global CO2 Adsorption Membrane market?
5. Who are the key producers in the global CO2 Adsorption Membrane market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 CO2 Adsorption Membrane Introduction
- 1.2 World CO2 Adsorption Membrane Supply & Forecast
  - 1.2.1 World CO2 Adsorption Membrane Production Value (2018 & 2022 & 2029)
  - 1.2.2 World CO2 Adsorption Membrane Production (2018-2029)
  - 1.2.3 World CO2 Adsorption Membrane Pricing Trends (2018-2029)
- 1.3 World CO2 Adsorption Membrane Production by Region (Based on Production Site)
  - 1.3.1 World CO2 Adsorption Membrane Production Value by Region (2018-2029)
  - 1.3.2 World CO2 Adsorption Membrane Production by Region (2018-2029)
  - 1.3.3 World CO2 Adsorption Membrane Average Price by Region (2018-2029)
  - 1.3.4 North America CO2 Adsorption Membrane Production (2018-2029)
  - 1.3.5 Europe CO2 Adsorption Membrane Production (2018-2029)
  - 1.3.6 China CO2 Adsorption Membrane Production (2018-2029)
  - 1.3.7 Japan CO2 Adsorption Membrane Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 CO2 Adsorption Membrane Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 CO2 Adsorption Membrane Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World CO2 Adsorption Membrane Demand (2018-2029)
- 2.2 World CO2 Adsorption Membrane Consumption by Region
  - 2.2.1 World CO2 Adsorption Membrane Consumption by Region (2018-2023)
  - 2.2.2 World CO2 Adsorption Membrane Consumption Forecast by Region (2024-2029)
- 2.3 United States CO2 Adsorption Membrane Consumption (2018-2029)
- 2.4 China CO2 Adsorption Membrane Consumption (2018-2029)
- 2.5 Europe CO2 Adsorption Membrane Consumption (2018-2029)
- 2.6 Japan CO2 Adsorption Membrane Consumption (2018-2029)
- 2.7 South Korea CO2 Adsorption Membrane Consumption (2018-2029)
- 2.8 ASEAN CO2 Adsorption Membrane Consumption (2018-2029)
- 2.9 India CO2 Adsorption Membrane Consumption (2018-2029)

### 3 WORLD CO2 ADSORPTION MEMBRANE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World CO2 Adsorption Membrane Production Value by Manufacturer (2018-2023)
- 3.2 World CO2 Adsorption Membrane Production by Manufacturer (2018-2023)
- 3.3 World CO2 Adsorption Membrane Average Price by Manufacturer (2018-2023)
- 3.4 CO2 Adsorption Membrane Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global CO2 Adsorption Membrane Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for CO2 Adsorption Membrane in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for CO2 Adsorption Membrane in 2022
- 3.6 CO2 Adsorption Membrane Market: Overall Company Footprint Analysis
  - 3.6.1 CO2 Adsorption Membrane Market: Region Footprint
  - 3.6.2 CO2 Adsorption Membrane Market: Company Product Type Footprint
  - 3.6.3 CO2 Adsorption 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: CO2 Adsorption Membrane Production Value Comparison
  - 4.1.1 United States VS China: CO2 Adsorption Membrane Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: CO2 Adsorption Membrane Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: CO2 Adsorption Membrane Production Comparison
  - 4.2.1 United States VS China: CO2 Adsorption Membrane Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: CO2 Adsorption Membrane Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: CO2 Adsorption Membrane Consumption Comparison
  - 4.3.1 United States VS China: CO2 Adsorption Membrane Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: CO2 Adsorption Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based CO2 Adsorption Membrane Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based CO2 Adsorption Membrane Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers CO2 Adsorption Membrane Production Value (2018-2023)

4.4.3 United States Based Manufacturers CO2 Adsorption Membrane Production (2018-2023)

4.5 China Based CO2 Adsorption Membrane Manufacturers and Market Share

4.5.1 China Based CO2 Adsorption Membrane Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers CO2 Adsorption Membrane Production Value (2018-2023)

4.5.3 China Based Manufacturers CO2 Adsorption Membrane Production (2018-2023)

4.6 Rest of World Based CO2 Adsorption Membrane Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based CO2 Adsorption Membrane Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers CO2 Adsorption Membrane Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers CO2 Adsorption Membrane Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World CO2 Adsorption Membrane Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Polymers Type

5.2.2 Inorganic Type

5.3 Market Segment by Type

5.3.1 World CO2 Adsorption Membrane Production by Type (2018-2029)

5.3.2 World CO2 Adsorption Membrane Production Value by Type (2018-2029)

5.3.3 World CO2 Adsorption Membrane Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World CO2 Adsorption Membrane Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 CO2 Removal from Natural Gas

6.2.2 Carbon Dioxide Adsorption



### 6.2.3 Other

## 6.3 Market Segment by Application

6.3.1 World CO2 Adsorption Membrane Production by Application (2018-2029)

6.3.2 World CO2 Adsorption Membrane Production Value by Application (2018-2029)

6.3.3 World CO2 Adsorption Membrane Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Linde Engineering

7.1.1 Linde Engineering Details

7.1.2 Linde Engineering Major Business

7.1.3 Linde Engineering CO2 Adsorption Membrane Product and Services

7.1.4 Linde Engineering CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Linde Engineering Recent Developments/Updates

7.1.6 Linde Engineering Competitive Strengths & Weaknesses

### 7.2 Air Products

7.2.1 Air Products Details

7.2.2 Air Products Major Business

7.2.3 Air Products CO2 Adsorption Membrane Product and Services

7.2.4 Air Products CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Air Products Recent Developments/Updates

7.2.6 Air Products Competitive Strengths & Weaknesses

### 7.3 Air Liquide

7.3.1 Air Liquide Details

7.3.2 Air Liquide Major Business

7.3.3 Air Liquide CO2 Adsorption Membrane Product and Services

7.3.4 Air Liquide CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Air Liquide Recent Developments/Updates

7.3.6 Air Liquide Competitive Strengths & Weaknesses

### 7.4 Honeywell

7.4.1 Honeywell Details

7.4.2 Honeywell Major Business

7.4.3 Honeywell CO2 Adsorption Membrane Product and Services

7.4.4 Honeywell CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Honeywell Recent Developments/Updates



- 7.4.6 Honeywell Competitive Strengths & Weaknesses
- 7.5 UBE
  - 7.5.1 UBE Details
  - 7.5.2 UBE Major Business
  - 7.5.3 UBE CO2 Adsorption Membrane Product and Services
  - 7.5.4 UBE CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 UBE Recent Developments/Updates
  - 7.5.6 UBE Competitive Strengths & Weaknesses
- 7.6 Grasys
  - 7.6.1 Grasys Details
  - 7.6.2 Grasys Major Business
  - 7.6.3 Grasys CO2 Adsorption Membrane Product and Services
  - 7.6.4 Grasys CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Grasys Recent Developments/Updates
  - 7.6.6 Grasys Competitive Strengths & Weaknesses
- 7.7 Evonik
  - 7.7.1 Evonik Details
  - 7.7.2 Evonik Major Business
  - 7.7.3 Evonik CO2 Adsorption Membrane Product and Services
  - 7.7.4 Evonik CO2 Adsorption 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 Fujifilm
  - 7.8.1 Fujifilm Details
  - 7.8.2 Fujifilm Major Business
  - 7.8.3 Fujifilm CO2 Adsorption Membrane Product and Services
  - 7.8.4 Fujifilm CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Fujifilm Recent Developments/Updates
  - 7.8.6 Fujifilm Competitive Strengths & Weaknesses
- 7.9 Generon IGS
  - 7.9.1 Generon IGS Details
  - 7.9.2 Generon IGS Major Business
  - 7.9.3 Generon IGS CO2 Adsorption Membrane Product and Services
  - 7.9.4 Generon IGS CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Generon IGS Recent Developments/Updates
- 7.9.6 Generon IGS Competitive Strengths & Weaknesses
- 7.10 AIRRANE
  - 7.10.1 AIRRANE Details
  - 7.10.2 AIRRANE Major Business
  - 7.10.3 AIRRANE CO2 Adsorption Membrane Product and Services
  - 7.10.4 AIRRANE CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 AIRRANE Recent Developments/Updates
  - 7.10.6 AIRRANE Competitive Strengths & Weaknesses
- 7.11 MTR
  - 7.11.1 MTR Details
  - 7.11.2 MTR Major Business
  - 7.11.3 MTR CO2 Adsorption Membrane Product and Services
  - 7.11.4 MTR CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 MTR Recent Developments/Updates
  - 7.11.6 MTR Competitive Strengths & Weaknesses
- 7.12 Borsig
  - 7.12.1 Borsig Details
  - 7.12.2 Borsig Major Business
  - 7.12.3 Borsig CO2 Adsorption Membrane Product and Services
  - 7.12.4 Borsig CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Borsig Recent Developments/Updates
  - 7.12.6 Borsig Competitive Strengths & Weaknesses
- 7.13 Parker Hannifin
  - 7.13.1 Parker Hannifin Details
  - 7.13.2 Parker Hannifin Major Business
  - 7.13.3 Parker Hannifin CO2 Adsorption Membrane Product and Services
  - 7.13.4 Parker Hannifin CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Parker Hannifin Recent Developments/Updates
  - 7.13.6 Parker Hannifin Competitive Strengths & Weaknesses
- 7.14 SSS
  - 7.14.1 SSS Details
  - 7.14.2 SSS Major Business
  - 7.14.3 SSS CO2 Adsorption Membrane Product and Services
  - 7.14.4 SSS CO2 Adsorption Membrane Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.14.5 SSS Recent Developments/Updates

7.14.6 SSS Competitive Strengths & Weaknesses

## 7.15 Schlumberger

7.15.1 Schlumberger Details

7.15.2 Schlumberger Major Business

7.15.3 Schlumberger CO2 Adsorption Membrane Product and Services

7.15.4 Schlumberger CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Schlumberger Recent Developments/Updates

7.15.6 Schlumberger Competitive Strengths & Weaknesses

## 7.16 JGC HOLDINGS CORPORATION

7.16.1 JGC HOLDINGS CORPORATION Details

7.16.2 JGC HOLDINGS CORPORATION Major Business

7.16.3 JGC HOLDINGS CORPORATION CO2 Adsorption Membrane Product and Services

7.16.4 JGC HOLDINGS CORPORATION CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 JGC HOLDINGS CORPORATION Recent Developments/Updates

7.16.6 JGC HOLDINGS CORPORATION Competitive Strengths & Weaknesses

## 7.17 Tianbang

7.17.1 Tianbang Details

7.17.2 Tianbang Major Business

7.17.3 Tianbang CO2 Adsorption Membrane Product and Services

7.17.4 Tianbang CO2 Adsorption Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Tianbang Recent Developments/Updates

7.17.6 Tianbang Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 CO2 Adsorption Membrane Industry Chain

8.2 CO2 Adsorption Membrane Upstream Analysis

8.2.1 CO2 Adsorption Membrane Core Raw Materials

8.2.2 Main Manufacturers of CO2 Adsorption Membrane Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 CO2 Adsorption Membrane Production Mode

8.6 CO2 Adsorption Membrane Procurement Model

## 8.7 CO2 Adsorption Membrane Industry Sales Model and Sales Channels

### 8.7.1 CO2 Adsorption Membrane Sales Model

### 8.7.2 CO2 Adsorption 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 CO2 Adsorption Membrane Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World CO2 Adsorption Membrane Production Value by Region (2018-2023) & (USD Million)

Table 3. World CO2 Adsorption Membrane Production Value by Region (2024-2029) & (USD Million)

Table 4. World CO2 Adsorption Membrane Production Value Market Share by Region (2018-2023)

Table 5. World CO2 Adsorption Membrane Production Value Market Share by Region (2024-2029)

Table 6. World CO2 Adsorption Membrane Production by Region (2018-2023) & (K Units)

Table 7. World CO2 Adsorption Membrane Production by Region (2024-2029) & (K Units)

Table 8. World CO2 Adsorption Membrane Production Market Share by Region (2018-2023)

Table 9. World CO2 Adsorption Membrane Production Market Share by Region (2024-2029)

Table 10. World CO2 Adsorption Membrane Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World CO2 Adsorption Membrane Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. CO2 Adsorption Membrane Major Market Trends

Table 13. World CO2 Adsorption Membrane Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World CO2 Adsorption Membrane Consumption by Region (2018-2023) & (K Units)

Table 15. World CO2 Adsorption Membrane Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World CO2 Adsorption Membrane Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key CO2 Adsorption Membrane Producers in 2022

Table 18. World CO2 Adsorption Membrane Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key CO2 Adsorption Membrane Producers in 2022

Table 20. World CO2 Adsorption Membrane Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global CO2 Adsorption Membrane Company Evaluation Quadrant

Table 22. World CO2 Adsorption Membrane Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and CO2 Adsorption Membrane Production Site of Key Manufacturer

Table 24. CO2 Adsorption Membrane Market: Company Product Type Footprint

Table 25. CO2 Adsorption Membrane Market: Company Product Application Footprint

Table 26. CO2 Adsorption Membrane Competitive Factors

Table 27. CO2 Adsorption Membrane New Entrant and Capacity Expansion Plans

Table 28. CO2 Adsorption Membrane Mergers & Acquisitions Activity

Table 29. United States VS China CO2 Adsorption Membrane Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China CO2 Adsorption Membrane Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China CO2 Adsorption Membrane Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based CO2 Adsorption Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers CO2 Adsorption Membrane Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers CO2 Adsorption Membrane Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers CO2 Adsorption Membrane Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers CO2 Adsorption Membrane Production Market Share (2018-2023)

Table 37. China Based CO2 Adsorption Membrane Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers CO2 Adsorption Membrane Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers CO2 Adsorption Membrane Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers CO2 Adsorption Membrane Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers CO2 Adsorption Membrane Production Market



Share (2018-2023)

Table 42. Rest of World Based CO2 Adsorption Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers CO2 Adsorption Membrane Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers CO2 Adsorption Membrane Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers CO2 Adsorption Membrane Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers CO2 Adsorption Membrane Production Market Share (2018-2023)

Table 47. World CO2 Adsorption Membrane Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World CO2 Adsorption Membrane Production by Type (2018-2023) & (K Units)

Table 49. World CO2 Adsorption Membrane Production by Type (2024-2029) & (K Units)

Table 50. World CO2 Adsorption Membrane Production Value by Type (2018-2023) & (USD Million)

Table 51. World CO2 Adsorption Membrane Production Value by Type (2024-2029) & (USD Million)

Table 52. World CO2 Adsorption Membrane Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World CO2 Adsorption Membrane Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World CO2 Adsorption Membrane Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World CO2 Adsorption Membrane Production by Application (2018-2023) & (K Units)

Table 56. World CO2 Adsorption Membrane Production by Application (2024-2029) & (K Units)

Table 57. World CO2 Adsorption Membrane Production Value by Application (2018-2023) & (USD Million)

Table 58. World CO2 Adsorption Membrane Production Value by Application (2024-2029) & (USD Million)

Table 59. World CO2 Adsorption Membrane Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World CO2 Adsorption Membrane Average Price by Application (2024-2029) & (US\$/Unit)



Table 61. Linde Engineering Basic Information, Manufacturing Base and Competitors

Table 62. Linde Engineering Major Business

Table 63. Linde Engineering CO2 Adsorption Membrane Product and Services

Table 64. Linde Engineering CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Linde Engineering Recent Developments/Updates

Table 66. Linde Engineering Competitive Strengths & Weaknesses

Table 67. Air Products Basic Information, Manufacturing Base and Competitors

Table 68. Air Products Major Business

Table 69. Air Products CO2 Adsorption Membrane Product and Services

Table 70. Air Products CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Air Products Recent Developments/Updates

Table 72. Air Products Competitive Strengths & Weaknesses

Table 73. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 74. Air Liquide Major Business

Table 75. Air Liquide CO2 Adsorption Membrane Product and Services

Table 76. Air Liquide CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Air Liquide Recent Developments/Updates

Table 78. Air Liquide Competitive Strengths & Weaknesses

Table 79. Honeywell Basic Information, Manufacturing Base and Competitors

Table 80. Honeywell Major Business

Table 81. Honeywell CO2 Adsorption Membrane Product and Services

Table 82. Honeywell CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Honeywell Recent Developments/Updates

Table 84. Honeywell Competitive Strengths & Weaknesses

Table 85. UBE Basic Information, Manufacturing Base and Competitors

Table 86. UBE Major Business

Table 87. UBE CO2 Adsorption Membrane Product and Services

Table 88. UBE CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. UBE Recent Developments/Updates

Table 90. UBE Competitive Strengths & Weaknesses

Table 91. Graysys Basic Information, Manufacturing Base and Competitors

Table 92. Graysys Major Business

- Table 93. Grasy CO2 Adsorption Membrane Product and Services
- Table 94. Grasy CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Grasy Recent Developments/Updates
- Table 96. Grasy Competitive Strengths & Weaknesses
- Table 97. Evonik Basic Information, Manufacturing Base and Competitors
- Table 98. Evonik Major Business
- Table 99. Evonik CO2 Adsorption Membrane Product and Services
- Table 100. Evonik CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), 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. Fujifilm Basic Information, Manufacturing Base and Competitors
- Table 104. Fujifilm Major Business
- Table 105. Fujifilm CO2 Adsorption Membrane Product and Services
- Table 106. Fujifilm CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Fujifilm Recent Developments/Updates
- Table 108. Fujifilm Competitive Strengths & Weaknesses
- Table 109. Generon IGS Basic Information, Manufacturing Base and Competitors
- Table 110. Generon IGS Major Business
- Table 111. Generon IGS CO2 Adsorption Membrane Product and Services
- Table 112. Generon IGS CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Generon IGS Recent Developments/Updates
- Table 114. Generon IGS Competitive Strengths & Weaknesses
- Table 115. AIRRANE Basic Information, Manufacturing Base and Competitors
- Table 116. AIRRANE Major Business
- Table 117. AIRRANE CO2 Adsorption Membrane Product and Services
- Table 118. AIRRANE CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. AIRRANE Recent Developments/Updates
- Table 120. AIRRANE Competitive Strengths & Weaknesses
- Table 121. MTR Basic Information, Manufacturing Base and Competitors
- Table 122. MTR Major Business
- Table 123. MTR CO2 Adsorption Membrane Product and Services
- Table 124. MTR CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. MTR Recent Developments/Updates

Table 126. MTR Competitive Strengths & Weaknesses

Table 127. Borsig Basic Information, Manufacturing Base and Competitors

Table 128. Borsig Major Business

Table 129. Borsig CO2 Adsorption Membrane Product and Services

Table 130. Borsig CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Borsig Recent Developments/Updates

Table 132. Borsig Competitive Strengths & Weaknesses

Table 133. Parker Hannifin Basic Information, Manufacturing Base and Competitors

Table 134. Parker Hannifin Major Business

Table 135. Parker Hannifin CO2 Adsorption Membrane Product and Services

Table 136. Parker Hannifin CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Parker Hannifin Recent Developments/Updates

Table 138. Parker Hannifin Competitive Strengths & Weaknesses

Table 139. SSS Basic Information, Manufacturing Base and Competitors

Table 140. SSS Major Business

Table 141. SSS CO2 Adsorption Membrane Product and Services

Table 142. SSS CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. SSS Recent Developments/Updates

Table 144. SSS Competitive Strengths & Weaknesses

Table 145. Schlumberger Basic Information, Manufacturing Base and Competitors

Table 146. Schlumberger Major Business

Table 147. Schlumberger CO2 Adsorption Membrane Product and Services

Table 148. Schlumberger CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Schlumberger Recent Developments/Updates

Table 150. Schlumberger Competitive Strengths & Weaknesses

Table 151. JGC HOLDINGS CORPORATION Basic Information, Manufacturing Base and Competitors

Table 152. JGC HOLDINGS CORPORATION Major Business

Table 153. JGC HOLDINGS CORPORATION CO2 Adsorption Membrane Product and Services

Table 154. JGC HOLDINGS CORPORATION CO2 Adsorption Membrane Production

(K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. JGC HOLDINGS CORPORATION Recent Developments/Updates

Table 156. Tianbang Basic Information, Manufacturing Base and Competitors

Table 157. Tianbang Major Business

Table 158. Tianbang CO2 Adsorption Membrane Product and Services

Table 159. Tianbang CO2 Adsorption Membrane Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of CO2 Adsorption Membrane Upstream (Raw Materials)

Table 161. CO2 Adsorption Membrane Typical Customers

Table 162. CO2 Adsorption Membrane Typical Distributors

## LIST OF FIGURE

Figure 1. CO2 Adsorption Membrane Picture

Figure 2. World CO2 Adsorption Membrane Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World CO2 Adsorption Membrane Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World CO2 Adsorption Membrane Production (2018-2029) & (K Units)

Figure 5. World CO2 Adsorption Membrane Average Price (2018-2029) & (US\$/Unit)

Figure 6. World CO2 Adsorption Membrane Production Value Market Share by Region (2018-2029)

Figure 7. World CO2 Adsorption Membrane Production Market Share by Region (2018-2029)

Figure 8. North America CO2 Adsorption Membrane Production (2018-2029) & (K Units)

Figure 9. Europe CO2 Adsorption Membrane Production (2018-2029) & (K Units)

Figure 10. China CO2 Adsorption Membrane Production (2018-2029) & (K Units)

Figure 11. Japan CO2 Adsorption Membrane Production (2018-2029) & (K Units)

Figure 12. CO2 Adsorption Membrane Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 15. World CO2 Adsorption Membrane Consumption Market Share by Region (2018-2029)

Figure 16. United States CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 17. China CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 18. Europe CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 19. Japan CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 20. South Korea CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 21. ASEAN CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 22. India CO2 Adsorption Membrane Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of CO2 Adsorption Membrane by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for CO2 Adsorption Membrane Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for CO2 Adsorption Membrane Markets in 2022

Figure 26. United States VS China: CO2 Adsorption Membrane Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: CO2 Adsorption Membrane Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: CO2 Adsorption Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers CO2 Adsorption Membrane Production Market Share 2022

Figure 30. China Based Manufacturers CO2 Adsorption Membrane Production Market Share 2022

Figure 31. Rest of World Based Manufacturers CO2 Adsorption Membrane Production Market Share 2022

Figure 32. World CO2 Adsorption Membrane Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World CO2 Adsorption Membrane Production Value Market Share by Type in 2022

Figure 34. Polymers Type

Figure 35. Inorganic Type

Figure 36. World CO2 Adsorption Membrane Production Market Share by Type (2018-2029)

Figure 37. World CO2 Adsorption Membrane Production Value Market Share by Type (2018-2029)

Figure 38. World CO2 Adsorption Membrane Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World CO2 Adsorption Membrane Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World CO2 Adsorption Membrane Production Value Market Share by Application in 2022

Figure 41. CO2 Removal from Natural Gas



Figure 42. Carbon Dioxide Adsorption

Figure 43. Other

Figure 44. World CO2 Adsorption Membrane Production Market Share by Application (2018-2029)

Figure 45. World CO2 Adsorption Membrane Production Value Market Share by Application (2018-2029)

Figure 46. World CO2 Adsorption Membrane Average Price by Application (2018-2029) & (US\$/Unit)

Figure 47. CO2 Adsorption Membrane Industry Chain

Figure 48. CO2 Adsorption Membrane Procurement Model

Figure 49. CO2 Adsorption Membrane Sales Model

Figure 50. CO2 Adsorption Membrane Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

## I would like to order

Product name: Global CO2 Adsorption Membrane Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA346023DE7BEN.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/GA346023DE7BEN.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