

# Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G28F8AF21EB0EN.html

Date: May 2023 Pages: 109 Price: US\$ 3,480.00 (Single User License) ID: G28F8AF21EB0EN

# Abstracts

According to our (Global Info Research) latest study, the global Membrane for Biogas Upgradation market size was valued at USD 83 million in 2022 and is forecast to a readjusted size of USD 140.6 million by 2029 with a CAGR of 7.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

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

Global Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation

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 Membrane for Biogas Upgradation 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 Air Liquide Advanced Separations, Evonik Industries AG, Schlumberger Limited (SLB), Bright Renewables B.V. and Air Products and Chemicals, Inc., 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** 

Membrane for Biogas Upgradation 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

Hollow Fiber Membranes

**Metal Membranes** 

Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast t...



#### Polymeric Membranes

**Inorganic Membranes** 

Mixed Matrix Membranes

#### Market segment by Application

Transportation

Chemical & Petrochemical

Agriculture

Pharmaceuticals

Others

#### Major players covered

Air Liquide Advanced Separations

**Evonik Industries AG** 

Schlumberger Limited (SLB)

Bright Renewables B.V.

Air Products and Chemicals, Inc.

**DMT** International

Pentair

**GMT** Membrantechnik



#### GENERON

Membrane Technology and Research, Inc.

Parker Hannifin Corporation

**UBE** Corporation Europe

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 Membrane for Biogas Upgradation product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Membrane for Biogas Upgradation, with price, sales, revenue and global market share of Membrane for Biogas Upgradation from 2018 to 2023.

Chapter 3, the Membrane for Biogas Upgradation competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Membrane for Biogas Upgradation breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast t...



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 Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation.

Chapter 14 and 15, to describe Membrane for Biogas Upgradation sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Membrane for Biogas Upgradation

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Membrane for Biogas Upgradation Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Hollow Fiber Membranes

1.3.3 Metal Membranes

1.3.4 Polymeric Membranes

1.3.5 Inorganic Membranes

1.3.6 Mixed Matrix Membranes

1.4 Market Analysis by Application

1.4.1 Overview: Global Membrane for Biogas Upgradation Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Transportation

1.4.3 Chemical & Petrochemical

1.4.4 Agriculture

1.4.5 Pharmaceuticals

1.4.6 Others

1.5 Global Membrane for Biogas Upgradation Market Size & Forecast

1.5.1 Global Membrane for Biogas Upgradation Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Membrane for Biogas Upgradation Sales Quantity (2018-2029)

1.5.3 Global Membrane for Biogas Upgradation Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

2.1 Air Liquide Advanced Separations

2.1.1 Air Liquide Advanced Separations Details

2.1.2 Air Liquide Advanced Separations Major Business

2.1.3 Air Liquide Advanced Separations Membrane for Biogas Upgradation Product and Services

2.1.4 Air Liquide Advanced Separations Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Air Liquide Advanced Separations Recent Developments/Updates

2.2 Evonik Industries AG



2.2.1 Evonik Industries AG Details

2.2.2 Evonik Industries AG Major Business

2.2.3 Evonik Industries AG Membrane for Biogas Upgradation Product and Services

2.2.4 Evonik Industries AG Membrane for Biogas Upgradation Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Evonik Industries AG Recent Developments/Updates

2.3 Schlumberger Limited (SLB)

2.3.1 Schlumberger Limited (SLB) Details

2.3.2 Schlumberger Limited (SLB) Major Business

2.3.3 Schlumberger Limited (SLB) Membrane for Biogas Upgradation Product and Services

2.3.4 Schlumberger Limited (SLB) Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Schlumberger Limited (SLB) Recent Developments/Updates

2.4 Bright Renewables B.V.

2.4.1 Bright Renewables B.V. Details

2.4.2 Bright Renewables B.V. Major Business

2.4.3 Bright Renewables B.V. Membrane for Biogas Upgradation Product and Services

2.4.4 Bright Renewables B.V. Membrane for Biogas Upgradation Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Bright Renewables B.V. Recent Developments/Updates

2.5 Air Products and Chemicals, Inc.

2.5.1 Air Products and Chemicals, Inc. Details

2.5.2 Air Products and Chemicals, Inc. Major Business

2.5.3 Air Products and Chemicals, Inc. Membrane for Biogas Upgradation Product and Services

2.5.4 Air Products and Chemicals, Inc. Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Air Products and Chemicals, Inc. Recent Developments/Updates

2.6 DMT International

2.6.1 DMT International Details

2.6.2 DMT International Major Business

2.6.3 DMT International Membrane for Biogas Upgradation Product and Services

2.6.4 DMT International Membrane for Biogas Upgradation Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 DMT International Recent Developments/Updates

2.7 Pentair

2.7.1 Pentair Details

2.7.2 Pentair Major Business



2.7.3 Pentair Membrane for Biogas Upgradation Product and Services

2.7.4 Pentair Membrane for Biogas Upgradation Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Pentair Recent Developments/Updates

2.8 GMT Membrantechnik

2.8.1 GMT Membrantechnik Details

2.8.2 GMT Membrantechnik Major Business

2.8.3 GMT Membrantechnik Membrane for Biogas Upgradation Product and Services

2.8.4 GMT Membrantechnik Membrane for Biogas Upgradation Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 GMT Membrantechnik Recent Developments/Updates

2.9 GENERON

2.9.1 GENERON Details

2.9.2 GENERON Major Business

2.9.3 GENERON Membrane for Biogas Upgradation Product and Services

2.9.4 GENERON Membrane for Biogas Upgradation Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 GENERON Recent Developments/Updates

2.10 Membrane Technology and Research, Inc.

- 2.10.1 Membrane Technology and Research, Inc. Details
- 2.10.2 Membrane Technology and Research, Inc. Major Business

2.10.3 Membrane Technology and Research, Inc. Membrane for Biogas Upgradation Product and Services

2.10.4 Membrane Technology and Research, Inc. Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Membrane Technology and Research, Inc. Recent Developments/Updates

2.11 Parker Hannifin Corporation

2.11.1 Parker Hannifin Corporation Details

2.11.2 Parker Hannifin Corporation Major Business

2.11.3 Parker Hannifin Corporation Membrane for Biogas Upgradation Product and Services

2.11.4 Parker Hannifin Corporation Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Parker Hannifin Corporation Recent Developments/Updates

2.12 UBE Corporation Europe

2.12.1 UBE Corporation Europe Details

2.12.2 UBE Corporation Europe Major Business

2.12.3 UBE Corporation Europe Membrane for Biogas Upgradation Product and Services



2.12.4 UBE Corporation Europe Membrane for Biogas Upgradation Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 UBE Corporation Europe Recent Developments/Updates

## 3 COMPETITIVE ENVIRONMENT: MEMBRANE FOR BIOGAS UPGRADATION BY MANUFACTURER

3.1 Global Membrane for Biogas Upgradation Sales Quantity by Manufacturer (2018-2023)

3.2 Global Membrane for Biogas Upgradation Revenue by Manufacturer (2018-2023)

3.3 Global Membrane for Biogas Upgradation Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Membrane for Biogas Upgradation by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Membrane for Biogas Upgradation Manufacturer Market Share in 2022

3.4.2 Top 6 Membrane for Biogas Upgradation Manufacturer Market Share in 2022

3.5 Membrane for Biogas Upgradation Market: Overall Company Footprint Analysis

3.5.1 Membrane for Biogas Upgradation Market: Region Footprint

3.5.2 Membrane for Biogas Upgradation Market: Company Product Type Footprint

3.5.3 Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Market Size by Region

4.1.1 Global Membrane for Biogas Upgradation Sales Quantity by Region (2018-2029)

4.1.2 Global Membrane for Biogas Upgradation Consumption Value by Region (2018-2029)

4.1.3 Global Membrane for Biogas Upgradation Average Price by Region (2018-2029)

- 4.2 North America Membrane for Biogas Upgradation Consumption Value (2018-2029)
- 4.3 Europe Membrane for Biogas Upgradation Consumption Value (2018-2029)

4.4 Asia-Pacific Membrane for Biogas Upgradation Consumption Value (2018-2029)

4.5 South America Membrane for Biogas Upgradation Consumption Value (2018-2029)4.6 Middle East and Africa Membrane for Biogas Upgradation Consumption Value (2018-2029)



#### **5 MARKET SEGMENT BY TYPE**

5.1 Global Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)

5.2 Global Membrane for Biogas Upgradation Consumption Value by Type (2018-2029)

5.3 Global Membrane for Biogas Upgradation Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

6.2 Global Membrane for Biogas Upgradation Consumption Value by Application (2018-2029)

6.3 Global Membrane for Biogas Upgradation Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

7.1 North America Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)

7.2 North America Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

7.3 North America Membrane for Biogas Upgradation Market Size by Country

7.3.1 North America Membrane for Biogas Upgradation Sales Quantity by Country (2018-2029)

7.3.2 North America Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)8.2 Europe Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

8.3 Europe Membrane for Biogas Upgradation Market Size by Country

8.3.1 Europe Membrane for Biogas Upgradation Sales Quantity by Country (2018-2029)

8.3.2 Europe Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Membrane for Biogas Upgradation Market Size by Region

9.3.1 Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)

10.2 South America Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

10.3 South America Membrane for Biogas Upgradation Market Size by Country

10.3.1 South America Membrane for Biogas Upgradation Sales Quantity by Country (2018-2029)

10.3.2 South America Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Membrane for Biogas Upgradation Market Size by Country

11.3.1 Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Market Drivers
- 12.2 Membrane for Biogas Upgradation Market Restraints
- 12.3 Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Membrane for Biogas Upgradation
- 13.3 Membrane for Biogas Upgradation Production Process
- 13.4 Membrane for Biogas Upgradation Industrial Chain

### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

#### 14.1 Sales Channel

Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast t..



- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Membrane for Biogas Upgradation Typical Distributors
- 14.3 Membrane for Biogas Upgradation 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 Membrane for Biogas Upgradation Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Membrane for Biogas Upgradation Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Air Liquide Advanced Separations Basic Information, Manufacturing Base and Competitors

Table 4. Air Liquide Advanced Separations Major Business

Table 5. Air Liquide Advanced Separations Membrane for Biogas Upgradation Product and Services

Table 6. Air Liquide Advanced Separations Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Air Liquide Advanced Separations Recent Developments/Updates

 Table 8. Evonik Industries AG Basic Information, Manufacturing Base and Competitors

Table 9. Evonik Industries AG Major Business

Table 10. Evonik Industries AG Membrane for Biogas Upgradation Product and Services

Table 11. Evonik Industries AG Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Evonik Industries AG Recent Developments/Updates

Table 13. Schlumberger Limited (SLB) Basic Information, Manufacturing Base and Competitors

Table 14. Schlumberger Limited (SLB) Major Business

Table 15. Schlumberger Limited (SLB) Membrane for Biogas Upgradation Product and Services

Table 16. Schlumberger Limited (SLB) Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Schlumberger Limited (SLB) Recent Developments/Updates

Table 18. Bright Renewables B.V. Basic Information, Manufacturing Base and Competitors

Table 19. Bright Renewables B.V. Major Business

Table 20. Bright Renewables B.V. Membrane for Biogas Upgradation Product and Services



Table 21. Bright Renewables B.V. Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Bright Renewables B.V. Recent Developments/Updates

Table 23. Air Products and Chemicals, Inc. Basic Information, Manufacturing Base and Competitors

Table 24. Air Products and Chemicals, Inc. Major Business

Table 25. Air Products and Chemicals, Inc. Membrane for Biogas Upgradation Product and Services

Table 26. Air Products and Chemicals, Inc. Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Air Products and Chemicals, Inc. Recent Developments/Updates

Table 28. DMT International Basic Information, Manufacturing Base and CompetitorsTable 29. DMT International Major Business

Table 30. DMT International Membrane for Biogas Upgradation Product and Services Table 31. DMT International Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. DMT International Recent Developments/Updates

 Table 33. Pentair Basic Information, Manufacturing Base and Competitors

Table 34. Pentair Major Business

Table 35. Pentair Membrane for Biogas Upgradation Product and Services

 Table 36. Pentair Membrane for Biogas Upgradation Sales Quantity (Tons), Average

Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Pentair Recent Developments/Updates

Table 38. GMT Membrantechnik Basic Information, Manufacturing Base and Competitors

Table 39. GMT Membrantechnik Major Business

Table 40. GMT Membrantechnik Membrane for Biogas Upgradation Product and Services

Table 41. GMT Membrantechnik Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. GMT Membrantechnik Recent Developments/Updates

 Table 43. GENERON Basic Information, Manufacturing Base and Competitors

Table 44. GENERON Major Business

Table 45. GENERON Membrane for Biogas Upgradation Product and Services Table 46. GENERON Membrane for Biogas Upgradation Sales Quantity (Tons),



Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. GENERON Recent Developments/Updates

Table 48. Membrane Technology and Research, Inc. Basic Information, Manufacturing Base and Competitors

Table 49. Membrane Technology and Research, Inc. Major Business

Table 50. Membrane Technology and Research, Inc. Membrane for Biogas Upgradation Product and Services

Table 51. Membrane Technology and Research, Inc. Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Membrane Technology and Research, Inc. Recent Developments/Updates

Table 53. Parker Hannifin Corporation Basic Information, Manufacturing Base and Competitors

 Table 54. Parker Hannifin Corporation Major Business

Table 55. Parker Hannifin Corporation Membrane for Biogas Upgradation Product and Services

 Table 56. Parker Hannifin Corporation Membrane for Biogas Upgradation Sales

Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 57. Parker Hannifin Corporation Recent Developments/Updates

Table 58. UBE Corporation Europe Basic Information, Manufacturing Base and Competitors

Table 59. UBE Corporation Europe Major Business

Table 60. UBE Corporation Europe Membrane for Biogas Upgradation Product and Services

Table 61. UBE Corporation Europe Membrane for Biogas Upgradation Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. UBE Corporation Europe Recent Developments/Updates

Table 63. Global Membrane for Biogas Upgradation Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 64. Global Membrane for Biogas Upgradation Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Membrane for Biogas Upgradation Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in Membrane for Biogas Upgradation, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Membrane for Biogas Upgradation Production Site of Key



Manufacturer

Table 68. Membrane for Biogas Upgradation Market: Company Product Type Footprint Table 69. Membrane for Biogas Upgradation Market: Company Product Application Footprint

Table 70. Membrane for Biogas Upgradation New Market Entrants and Barriers to Market Entry

Table 71. Membrane for Biogas Upgradation Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Membrane for Biogas Upgradation Sales Quantity by Region (2018-2023) & (Tons)

Table 73. Global Membrane for Biogas Upgradation Sales Quantity by Region (2024-2029) & (Tons)

Table 74. Global Membrane for Biogas Upgradation Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Membrane for Biogas Upgradation Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Membrane for Biogas Upgradation Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global Membrane for Biogas Upgradation Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)

Table 79. Global Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 80. Global Membrane for Biogas Upgradation Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Membrane for Biogas Upgradation Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Membrane for Biogas Upgradation Average Price by Type (2018-2023) & (US\$/Ton)

Table 83. Global Membrane for Biogas Upgradation Average Price by Type (2024-2029) & (US\$/Ton)

Table 84. Global Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 85. Global Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 86. Global Membrane for Biogas Upgradation Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Membrane for Biogas Upgradation Consumption Value by Application



(2024-2029) & (USD Million)

Table 88. Global Membrane for Biogas Upgradation Average Price by Application (2018-2023) & (US\$/Ton)

Table 89. Global Membrane for Biogas Upgradation Average Price by Application (2024-2029) & (US\$/Ton)

Table 90. North America Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)

Table 91. North America Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 92. North America Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 93. North America Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 94. North America Membrane for Biogas Upgradation Sales Quantity by Country (2018-2023) & (Tons)

Table 95. North America Membrane for Biogas Upgradation Sales Quantity by Country (2024-2029) & (Tons)

Table 96. North America Membrane for Biogas Upgradation Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Membrane for Biogas Upgradation Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)

Table 99. Europe Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 100. Europe Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 101. Europe Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 102. Europe Membrane for Biogas Upgradation Sales Quantity by Country (2018-2023) & (Tons)

Table 103. Europe Membrane for Biogas Upgradation Sales Quantity by Country (2024-2029) & (Tons)

Table 104. Europe Membrane for Biogas Upgradation Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Membrane for Biogas Upgradation Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)



Table 107. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 108. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 109. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 110. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Region (2018-2023) & (Tons)

Table 111. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity by Region (2024-2029) & (Tons)

Table 112. Asia-Pacific Membrane for Biogas Upgradation Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Membrane for Biogas Upgradation Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)

Table 115. South America Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 116. South America Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 117. South America Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 118. South America Membrane for Biogas Upgradation Sales Quantity by Country (2018-2023) & (Tons)

Table 119. South America Membrane for Biogas Upgradation Sales Quantity by Country (2024-2029) & (Tons)

Table 120. South America Membrane for Biogas Upgradation Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Membrane for Biogas Upgradation Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Type (2018-2023) & (Tons)

Table 123. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Type (2024-2029) & (Tons)

Table 124. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Application (2018-2023) & (Tons)

Table 125. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Application (2024-2029) & (Tons)

Table 126. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by



Region (2018-2023) & (Tons)

Table 127. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity by Region (2024-2029) & (Tons)

Table 128. Middle East & Africa Membrane for Biogas Upgradation Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Membrane for Biogas Upgradation Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Membrane for Biogas Upgradation Raw Material

Table 131. Key Manufacturers of Membrane for Biogas Upgradation Raw Materials

Table 132. Membrane for Biogas Upgradation Typical Distributors

Table 133. Membrane for Biogas Upgradation Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Membrane for Biogas Upgradation Picture

Figure 2. Global Membrane for Biogas Upgradation Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Membrane for Biogas Upgradation Consumption Value Market Share by Type in 2022

Figure 4. Hollow Fiber Membranes Examples

Figure 5. Metal Membranes Examples

Figure 6. Polymeric Membranes Examples

Figure 7. Inorganic Membranes Examples

Figure 8. Mixed Matrix Membranes Examples

Figure 9. Global Membrane for Biogas Upgradation Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Membrane for Biogas Upgradation Consumption Value Market Share by Application in 2022

Figure 11. Transportation Examples

Figure 12. Chemical & Petrochemical Examples

Figure 13. Agriculture Examples

Figure 14. Pharmaceuticals Examples

Figure 15. Others Examples

Figure 16. Global Membrane for Biogas Upgradation Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 17. Global Membrane for Biogas Upgradation Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 18. Global Membrane for Biogas Upgradation Sales Quantity (2018-2029) & (Tons)

Figure 19. Global Membrane for Biogas Upgradation Average Price (2018-2029) & (US\$/Ton)

Figure 20. Global Membrane for Biogas Upgradation Sales Quantity Market Share by Manufacturer in 2022

Figure 21. Global Membrane for Biogas Upgradation Consumption Value Market Share by Manufacturer in 2022

Figure 22. Producer Shipments of Membrane for Biogas Upgradation by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 23. Top 3 Membrane for Biogas Upgradation Manufacturer (Consumption Value) Market Share in 2022



Figure 24. Top 6 Membrane for Biogas Upgradation Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Global Membrane for Biogas Upgradation Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global Membrane for Biogas Upgradation Consumption Value Market Share by Region (2018-2029)

Figure 27. North America Membrane for Biogas Upgradation Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe Membrane for Biogas Upgradation Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific Membrane for Biogas Upgradation Consumption Value (2018-2029) & (USD Million)

Figure 30. South America Membrane for Biogas Upgradation Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa Membrane for Biogas Upgradation Consumption Value (2018-2029) & (USD Million)

Figure 32. Global Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 33. Global Membrane for Biogas Upgradation Consumption Value Market Share by Type (2018-2029)

Figure 34. Global Membrane for Biogas Upgradation Average Price by Type (2018-2029) & (US\$/Ton)

Figure 35. Global Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global Membrane for Biogas Upgradation Consumption Value Market Share by Application (2018-2029)

Figure 37. Global Membrane for Biogas Upgradation Average Price by Application (2018-2029) & (US\$/Ton)

Figure 38. North America Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 39. North America Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America Membrane for Biogas Upgradation Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America Membrane for Biogas Upgradation Consumption Value Market Share by Country (2018-2029)

Figure 42. United States Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada Membrane for Biogas Upgradation Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 44. Mexico Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Europe Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe Membrane for Biogas Upgradation Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe Membrane for Biogas Upgradation Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific Membrane for Biogas Upgradation Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific Membrane for Biogas Upgradation Consumption Value Market Share by Region (2018-2029)

Figure 58. China Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 63. Australia Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. South America Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America Membrane for Biogas Upgradation Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America Membrane for Biogas Upgradation Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa Membrane for Biogas Upgradation Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa Membrane for Biogas Upgradation Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa Membrane for Biogas Upgradation Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. Membrane for Biogas Upgradation Market Drivers

Figure 79. Membrane for Biogas Upgradation Market Restraints

- Figure 80. Membrane for Biogas Upgradation Market Trends
- Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Membrane for Biogas Upgradation in 2022

- Figure 83. Manufacturing Process Analysis of Membrane for Biogas Upgradation
- Figure 84. Membrane for Biogas Upgradation Industrial Chain
- Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors





- Figure 86. Direct Channel Pros & Cons
- Figure 87. Indirect Channel Pros & Cons
- Figure 88. Methodology
- Figure 89. Research Process and Data Source



#### I would like to order

Product name: Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G28F8AF21EB0EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer

Service: info@marketpublishers.com

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G28F8AF21EB0EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



Global Membrane for Biogas Upgradation Market 2023 by Manufacturers, Regions, Type and Application, Forecast t...