

# Global Polyimide Gas Separation Membrane Supply, Demand and Key Producers, 2024-2030

https://marketpublishers.com/r/G145742A11C2EN.html

Date: February 2024 Pages: 124 Price: US\$ 4,480.00 (Single User License) ID: G145742A11C2EN

## Abstracts

The global Polyimide Gas Separation Membrane market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

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

This report is a detailed and comprehensive analysis of the world market for Polyimide Gas Separation Membrane, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polyimide Gas Separation Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Polyimide Gas Separation Membrane total production and demand, 2019-2030, (K Sq.m)

Global Polyimide Gas Separation Membrane total production value, 2019-2030, (USD Million)

Global Polyimide Gas Separation Membrane production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global Polyimide Gas Separation Membrane consumption by region & country, CAGR, 2019-2030 & (K Sq.m)



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

Global Polyimide Gas Separation Membrane production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Sq.m)

Global Polyimide Gas Separation Membrane production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global Polyimide Gas Separation Membrane production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m).

This reports profiles key players in the global Polyimide 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 Air Products, Air Liquide, Evonik, UBE Corporation, Generon IGS, Grasys, Airrane, Linde Engineering and Tianbang Membrane Technology, 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 Polyimide Gas Separation Membrane market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sq.m) and average price (US\$/Sq.m) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Polyimide Gas Separation Membrane Market, By Region:

**United States** 

China



Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Polyimide Gas Separation Membrane Market, Segmentation by Type

Microporous Polyimide Membrane

Ultra-Microporous Polyimide Membrane

Others

Global Polyimide Gas Separation Membrane Market, Segmentation by Application

Oil and Gas

Semiconductor

Medical

Others

**Companies Profiled:** 

Air Products

Air Liquide

Global Polyimide Gas Separation Membrane Supply, Demand and Key Producers, 2024-2030



Evonik

**UBE** Corporation

**Generon IGS** 

Grasys

Airrane

Linde Engineering

Tianbang Membrane Technology

Fujifilm

Key Questions Answered

1. How big is the global Polyimide Gas Separation Membrane market?

2. What is the demand of the global Polyimide Gas Separation Membrane market?

3. What is the year over year growth of the global Polyimide Gas Separation Membrane market?

4. What is the production and production value of the global Polyimide Gas Separation Membrane market?

5. Who are the key producers in the global Polyimide Gas Separation Membrane market?



# Contents

#### **1 SUPPLY SUMMARY**

1.1 Polyimide Gas Separation Membrane Introduction

1.2 World Polyimide Gas Separation Membrane Supply & Forecast

1.2.1 World Polyimide Gas Separation Membrane Production Value (2019 & 2023 & 2030)

1.2.2 World Polyimide Gas Separation Membrane Production (2019-2030)

1.2.3 World Polyimide Gas Separation Membrane Pricing Trends (2019-2030)

1.3 World Polyimide Gas Separation Membrane Production by Region (Based on Production Site)

1.3.1 World Polyimide Gas Separation Membrane Production Value by Region (2019-2030)

1.3.2 World Polyimide Gas Separation Membrane Production by Region (2019-2030)

1.3.3 World Polyimide Gas Separation Membrane Average Price by Region (2019-2030)

1.3.4 North America Polyimide Gas Separation Membrane Production (2019-2030)

- 1.3.5 Europe Polyimide Gas Separation Membrane Production (2019-2030)
- 1.3.6 China Polyimide Gas Separation Membrane Production (2019-2030)

1.3.7 Japan Polyimide Gas Separation Membrane Production (2019-2030)

1.4 Market Drivers, Restraints and Trends

1.4.1 Polyimide Gas Separation Membrane Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 Polyimide Gas Separation Membrane Major Market Trends

#### **2 DEMAND SUMMARY**

2.1 World Polyimide Gas Separation Membrane Demand (2019-2030)

2.2 World Polyimide Gas Separation Membrane Consumption by Region

2.2.1 World Polyimide Gas Separation Membrane Consumption by Region (2019-2024)

2.2.2 World Polyimide Gas Separation Membrane Consumption Forecast by Region (2025-2030)

2.3 United States Polyimide Gas Separation Membrane Consumption (2019-2030)

- 2.4 China Polyimide Gas Separation Membrane Consumption (2019-2030)
- 2.5 Europe Polyimide Gas Separation Membrane Consumption (2019-2030)
- 2.6 Japan Polyimide Gas Separation Membrane Consumption (2019-2030)
- 2.7 South Korea Polyimide Gas Separation Membrane Consumption (2019-2030)



2.8 ASEAN Polyimide Gas Separation Membrane Consumption (2019-2030)2.9 India Polyimide Gas Separation Membrane Consumption (2019-2030)

### 3 WORLD POLYIMIDE GAS SEPARATION MEMBRANE MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Polyimide Gas Separation Membrane Production Value by Manufacturer (2019-2024)

3.2 World Polyimide Gas Separation Membrane Production by Manufacturer (2019-2024)

3.3 World Polyimide Gas Separation Membrane Average Price by Manufacturer (2019-2024)

- 3.4 Polyimide Gas Separation Membrane Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Polyimide Gas Separation Membrane Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Polyimide Gas Separation Membrane in 2023

3.5.3 Global Concentration Ratios (CR8) for Polyimide Gas Separation Membrane in 2023

3.6 Polyimide Gas Separation Membrane Market: Overall Company Footprint Analysis 3.6.1 Polyimide Gas Separation Membrane Market: Region Footprint

3.6.2 Polyimide Gas Separation Membrane Market: Company Product Type Footprint

3.6.3 Polyimide 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: Polyimide Gas Separation Membrane Production Value Comparison

4.1.1 United States VS China: Polyimide Gas Separation Membrane Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Polyimide Gas Separation Membrane Production Value



Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Polyimide Gas Separation Membrane Production Comparison

4.2.1 United States VS China: Polyimide Gas Separation Membrane Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Polyimide Gas Separation Membrane Production Market Share Comparison (2019 & 2023 & 2030)

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

4.3.1 United States VS China: Polyimide Gas Separation Membrane Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: Polyimide Gas Separation Membrane Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based Polyimide Gas Separation Membrane Manufacturers and Market Share, 2019-2024

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

4.4.2 United States Based Manufacturers Polyimide Gas Separation Membrane Production Value (2019-2024)

4.4.3 United States Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024)

4.5 China Based Polyimide Gas Separation Membrane Manufacturers and Market Share

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

4.5.2 China Based Manufacturers Polyimide Gas Separation Membrane Production Value (2019-2024)

4.5.3 China Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024)

4.6 Rest of World Based Polyimide Gas Separation Membrane Manufacturers and Market Share, 2019-2024

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

4.6.2 Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024)

### **5 MARKET ANALYSIS BY TYPE**



5.1 World Polyimide Gas Separation Membrane Market Size Overview by Type: 2019 VS 2023 VS 2030

- 5.2 Segment Introduction by Type
- 5.2.1 Microporous Polyimide Membrane
- 5.2.2 Ultra-Microporous Polyimide Membrane

5.2.3 Others

- 5.3 Market Segment by Type
- 5.3.1 World Polyimide Gas Separation Membrane Production by Type (2019-2030)
- 5.3.2 World Polyimide Gas Separation Membrane Production Value by Type

(2019-2030)

5.3.3 World Polyimide Gas Separation Membrane Average Price by Type (2019-2030)

### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Polyimide Gas Separation Membrane Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Oil and Gas

6.2.2 Semiconductor

- 6.2.3 Medical
- 6.2.4 Others
- 6.3 Market Segment by Application

6.3.1 World Polyimide Gas Separation Membrane Production by Application (2019-2030)

6.3.2 World Polyimide Gas Separation Membrane Production Value by Application (2019-2030)

6.3.3 World Polyimide Gas Separation Membrane Average Price by Application (2019-2030)

### 7 COMPANY PROFILES

- 7.1 Air Products
  - 7.1.1 Air Products Details
  - 7.1.2 Air Products Major Business
  - 7.1.3 Air Products Polyimide Gas Separation Membrane Product and Services
  - 7.1.4 Air Products Polyimide Gas Separation Membrane Production, Price, Value,

Gross Margin and Market Share (2019-2024)

7.1.5 Air Products Recent Developments/Updates



7.1.6 Air Products Competitive Strengths & Weaknesses

7.2 Air Liquide

7.2.1 Air Liquide Details

7.2.2 Air Liquide Major Business

7.2.3 Air Liquide Polyimide Gas Separation Membrane Product and Services

7.2.4 Air Liquide Polyimide Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Air Liquide Recent Developments/Updates

7.2.6 Air Liquide Competitive Strengths & Weaknesses

7.3 Evonik

7.3.1 Evonik Details

7.3.2 Evonik Major Business

7.3.3 Evonik Polyimide Gas Separation Membrane Product and Services

7.3.4 Evonik Polyimide Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Evonik Recent Developments/Updates

7.3.6 Evonik Competitive Strengths & Weaknesses

7.4 UBE Corporation

7.4.1 UBE Corporation Details

7.4.2 UBE Corporation Major Business

7.4.3 UBE Corporation Polyimide Gas Separation Membrane Product and Services

7.4.4 UBE Corporation Polyimide Gas Separation Membrane Production, Price, Value,

Gross Margin and Market Share (2019-2024)

7.4.5 UBE Corporation Recent Developments/Updates

7.4.6 UBE Corporation Competitive Strengths & Weaknesses

7.5 Generon IGS

7.5.1 Generon IGS Details

7.5.2 Generon IGS Major Business

7.5.3 Generon IGS Polyimide Gas Separation Membrane Product and Services

7.5.4 Generon IGS Polyimide Gas Separation Membrane Production, Price, Value,

Gross Margin and Market Share (2019-2024)

7.5.5 Generon IGS Recent Developments/Updates

7.5.6 Generon IGS Competitive Strengths & Weaknesses

7.6 Grasys

7.6.1 Grasys Details

7.6.2 Grasys Major Business

7.6.3 Grasys Polyimide Gas Separation Membrane Product and Services

7.6.4 Grasys Polyimide Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)



- 7.6.5 Grasys Recent Developments/Updates
- 7.6.6 Grasys Competitive Strengths & Weaknesses

7.7 Airrane

- 7.7.1 Airrane Details
- 7.7.2 Airrane Major Business
- 7.7.3 Airrane Polyimide Gas Separation Membrane Product and Services
- 7.7.4 Airrane Polyimide Gas Separation Membrane Production, Price, Value, Gross

Margin and Market Share (2019-2024)

- 7.7.5 Airrane Recent Developments/Updates
- 7.7.6 Airrane Competitive Strengths & Weaknesses

7.8 Linde Engineering

7.8.1 Linde Engineering Details

- 7.8.2 Linde Engineering Major Business
- 7.8.3 Linde Engineering Polyimide Gas Separation Membrane Product and Services
- 7.8.4 Linde Engineering Polyimide Gas Separation Membrane Production, Price,

Value, Gross Margin and Market Share (2019-2024)

- 7.8.5 Linde Engineering Recent Developments/Updates
- 7.8.6 Linde Engineering Competitive Strengths & Weaknesses

7.9 Tianbang Membrane Technology

- 7.9.1 Tianbang Membrane Technology Details
- 7.9.2 Tianbang Membrane Technology Major Business

7.9.3 Tianbang Membrane Technology Polyimide Gas Separation Membrane Product and Services

7.9.4 Tianbang Membrane Technology Polyimide Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Tianbang Membrane Technology Recent Developments/Updates

7.9.6 Tianbang Membrane Technology Competitive Strengths & Weaknesses 7.10 Fujifilm

7.10.1 Fujifilm Details

7.10.2 Fujifilm Major Business

7.10.3 Fujifilm Polyimide Gas Separation Membrane Product and Services

7.10.4 Fujifilm Polyimide Gas Separation Membrane Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 Fujifilm Recent Developments/Updates

7.10.6 Fujifilm Competitive Strengths & Weaknesses

### **8 INDUSTRY CHAIN ANALYSIS**

8.1 Polyimide Gas Separation Membrane Industry Chain



- 8.2 Polyimide Gas Separation Membrane Upstream Analysis
  - 8.2.1 Polyimide Gas Separation Membrane Core Raw Materials
- 8.2.2 Main Manufacturers of Polyimide Gas Separation Membrane Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Polyimide Gas Separation Membrane Production Mode
- 8.6 Polyimide Gas Separation Membrane Procurement Model
- 8.7 Polyimide Gas Separation Membrane Industry Sales Model and Sales Channels
- 8.7.1 Polyimide Gas Separation Membrane Sales Model
- 8.7.2 Polyimide 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 Polyimide Gas Separation Membrane Production Value by Region (2019, 2023 and 2030) & (USD Million) Table 2. World Polyimide Gas Separation Membrane Production Value by Region (2019-2024) & (USD Million) Table 3. World Polyimide Gas Separation Membrane Production Value by Region (2025-2030) & (USD Million) Table 4. World Polyimide Gas Separation Membrane Production Value Market Share by Region (2019-2024) Table 5. World Polyimide Gas Separation Membrane Production Value Market Share by Region (2025-2030) Table 6. World Polyimide Gas Separation Membrane Production by Region (2019-2024) & (K Sq.m) Table 7. World Polyimide Gas Separation Membrane Production by Region (2025-2030) & (K Sq.m) Table 8. World Polyimide Gas Separation Membrane Production Market Share by Region (2019-2024) Table 9. World Polyimide Gas Separation Membrane Production Market Share by Region (2025-2030) Table 10. World Polyimide Gas Separation Membrane Average Price by Region (2019-2024) & (US\$/Sq.m) Table 11. World Polyimide Gas Separation Membrane Average Price by Region (2025-2030) & (US\$/Sq.m) Table 12. Polyimide Gas Separation Membrane Major Market Trends Table 13. World Polyimide Gas Separation Membrane Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Sq.m) Table 14. World Polyimide Gas Separation Membrane Consumption by Region (2019-2024) & (K Sq.m) Table 15. World Polyimide Gas Separation Membrane Consumption Forecast by Region (2025-2030) & (K Sq.m) Table 16. World Polyimide Gas Separation Membrane Production Value by Manufacturer (2019-2024) & (USD Million) Table 17. Production Value Market Share of Key Polyimide Gas Separation Membrane Producers in 2023 Table 18. World Polyimide Gas Separation Membrane Production by Manufacturer (2019-2024) & (K Sq.m)



Table 19. Production Market Share of Key Polyimide Gas Separation MembraneProducers in 2023

Table 20. World Polyimide Gas Separation Membrane Average Price by Manufacturer (2019-2024) & (US\$/Sq.m)

Table 21. Global Polyimide Gas Separation Membrane Company Evaluation Quadrant

Table 22. World Polyimide Gas Separation Membrane Industry Rank of Major Manufacturers, Based on Production Value in 2023

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

Table 24. Polyimide Gas Separation Membrane Market: Company Product TypeFootprint

Table 25. Polyimide Gas Separation Membrane Market: Company Product ApplicationFootprint

Table 26. Polyimide Gas Separation Membrane Competitive Factors

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

 Table 28. Polyimide Gas Separation Membrane Mergers & Acquisitions Activity

Table 29. United States VS China Polyimide Gas Separation Membrane Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Polyimide Gas Separation Membrane Production Comparison, (2019 & 2023 & 2030) & (K Sq.m)

Table 31. United States VS China Polyimide Gas Separation Membrane Consumption Comparison, (2019 & 2023 & 2030) & (K Sq.m)

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

Table 33. United States Based Manufacturers Polyimide Gas Separation Membrane Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Polyimide Gas Separation Membrane Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024) & (K Sq.m)

Table 36. United States Based Manufacturers Polyimide Gas Separation Membrane Production Market Share (2019-2024)

Table 37. China Based Polyimide Gas Separation Membrane Manufacturers,

Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Polyimide Gas Separation Membrane Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Polyimide Gas Separation Membrane ProductionValue Market Share (2019-2024)



Table 40. China Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024) & (K Sq.m)

Table 41. China Based Manufacturers Polyimide Gas Separation Membrane Production Market Share (2019-2024)

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

Table 43. Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production (2019-2024) & (K Sq.m)

Table 46. Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production Market Share (2019-2024)

Table 47. World Polyimide Gas Separation Membrane Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Polyimide Gas Separation Membrane Production by Type (2019-2024) & (K Sq.m)

Table 49. World Polyimide Gas Separation Membrane Production by Type (2025-2030) & (K Sq.m)

Table 50. World Polyimide Gas Separation Membrane Production Value by Type (2019-2024) & (USD Million)

Table 51. World Polyimide Gas Separation Membrane Production Value by Type (2025-2030) & (USD Million)

Table 52. World Polyimide Gas Separation Membrane Average Price by Type (2019-2024) & (US\$/Sq.m)

Table 53. World Polyimide Gas Separation Membrane Average Price by Type (2025-2030) & (US\$/Sq.m)

Table 54. World Polyimide Gas Separation Membrane Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Polyimide Gas Separation Membrane Production by Application (2019-2024) & (K Sq.m)

Table 56. World Polyimide Gas Separation Membrane Production by Application (2025-2030) & (K Sq.m)

Table 57. World Polyimide Gas Separation Membrane Production Value by Application (2019-2024) & (USD Million)

Table 58. World Polyimide Gas Separation Membrane Production Value by Application (2025-2030) & (USD Million)

Table 59. World Polyimide Gas Separation Membrane Average Price by Application



(2019-2024) & (US\$/Sq.m)

Table 60. World Polyimide Gas Separation Membrane Average Price by Application (2025-2030) & (US\$/Sq.m)

Table 61. Air Products Basic Information, Manufacturing Base and Competitors

Table 62. Air Products Major Business

 Table 63. Air Products Polyimide Gas Separation Membrane Product and Services

Table 64. Air Products Polyimide Gas Separation Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Air Products Recent Developments/Updates

Table 66. Air Products Competitive Strengths & Weaknesses

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

Table 68. Air Liquide Major Business

 Table 69. Air Liquide Polyimide Gas Separation Membrane Product and Services

Table 70. Air Liquide Polyimide Gas Separation Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Air Liquide Recent Developments/Updates

Table 72. Air Liquide Competitive Strengths & Weaknesses

Table 73. Evonik Basic Information, Manufacturing Base and Competitors

Table 74. Evonik Major Business

 Table 75. Evonik Polyimide Gas Separation Membrane Product and Services

Table 76. Evonik Polyimide Gas Separation Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Evonik Recent Developments/Updates

Table 78. Evonik Competitive Strengths & Weaknesses

Table 79. UBE Corporation Basic Information, Manufacturing Base and Competitors

Table 80. UBE Corporation Major Business

 Table 81. UBE Corporation Polyimide Gas Separation Membrane Product and Services

Table 82. UBE Corporation Polyimide Gas Separation Membrane Production (K Sq.m),

Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

 Table 83. UBE Corporation Recent Developments/Updates

Table 84. UBE Corporation Competitive Strengths & Weaknesses

Table 85. Generon IGS Basic Information, Manufacturing Base and Competitors

Table 86. Generon IGS Major Business

Table 87. Generon IGS Polyimide Gas Separation Membrane Product and ServicesTable 88. Generon IGS Polyimide Gas Separation Membrane Production (K Sq.m),



Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 89. Generon IGS Recent Developments/Updates Table 90. Generon IGS Competitive Strengths & Weaknesses Table 91. Grasys Basic Information, Manufacturing Base and Competitors Table 92. Grasys Major Business Table 93. Grasys Polyimide Gas Separation Membrane Product and Services Table 94. Grasys Polyimide Gas Separation Membrane Production (K Sq.m), Price (US\$/Sg.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 95. Grasys Recent Developments/Updates Table 96. Grasys Competitive Strengths & Weaknesses Table 97. Airrane Basic Information, Manufacturing Base and Competitors Table 98. Airrane Major Business Table 99. Airrane Polyimide Gas Separation Membrane Product and Services Table 100. Airrane Polyimide Gas Separation Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)Table 101. Airrane Recent Developments/Updates Table 102. Airrane Competitive Strengths & Weaknesses Table 103. Linde Engineering Basic Information, Manufacturing Base and Competitors Table 104. Linde Engineering Major Business Table 105. Linde Engineering Polyimide Gas Separation Membrane Product and Services Table 106. Linde Engineering Polyimide Gas Separation Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024) Table 107. Linde Engineering Recent Developments/Updates Table 108. Linde Engineering Competitive Strengths & Weaknesses Table 109. Tianbang Membrane Technology Basic Information, Manufacturing Base and Competitors Table 110. Tianbang Membrane Technology Major Business Table 111. Tianbang Membrane Technology Polyimide Gas Separation Membrane **Product and Services** Table 112. Tianbang Membrane Technology Polyimide Gas Separation Membrane Production (K Sq.m), Price (US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024) Table 113. Tianbang Membrane Technology Recent Developments/Updates Table 114. Fujifilm Basic Information, Manufacturing Base and Competitors



Table 115. Fujifilm Major Business

Table 116. Fujifilm Polyimide Gas Separation Membrane Product and Services

Table 117. Fujifilm Polyimide Gas Separation Membrane Production (K Sq.m), Price

(US\$/Sq.m), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 118. Global Key Players of Polyimide Gas Separation Membrane Upstream (Raw Materials)

Table 119. Polyimide Gas Separation Membrane Typical Customers

Table 120. Polyimide Gas Separation Membrane Typical Distributors

### LIST OF FIGURE

Figure 1. Polyimide Gas Separation Membrane Picture

Figure 2. World Polyimide Gas Separation Membrane Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Polyimide Gas Separation Membrane Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Polyimide Gas Separation Membrane Production (2019-2030) & (K Sq.m)

Figure 5. World Polyimide Gas Separation Membrane Average Price (2019-2030) & (US\$/Sq.m)

Figure 6. World Polyimide Gas Separation Membrane Production Value Market Share by Region (2019-2030)

Figure 7. World Polyimide Gas Separation Membrane Production Market Share by Region (2019-2030)

Figure 8. North America Polyimide Gas Separation Membrane Production (2019-2030) & (K Sq.m)

Figure 9. Europe Polyimide Gas Separation Membrane Production (2019-2030) & (K Sq.m)

Figure 10. China Polyimide Gas Separation Membrane Production (2019-2030) & (K Sq.m)

Figure 11. Japan Polyimide Gas Separation Membrane Production (2019-2030) & (K Sq.m)

Figure 12. Polyimide Gas Separation Membrane Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 15. World Polyimide Gas Separation Membrane Consumption Market Share by Region (2019-2030)



Figure 16. United States Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 17. China Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 18. Europe Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 19. Japan Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 20. South Korea Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 21. ASEAN Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 22. India Polyimide Gas Separation Membrane Consumption (2019-2030) & (K Sq.m)

Figure 23. Producer Shipments of Polyimide Gas Separation Membrane by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Polyimide Gas Separation Membrane Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Polyimide Gas Separation Membrane Markets in 2023

Figure 26. United States VS China: Polyimide Gas Separation Membrane Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Polyimide Gas Separation Membrane Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Polyimide Gas Separation Membrane Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Polyimide Gas Separation Membrane Production Market Share 2023

Figure 30. China Based Manufacturers Polyimide Gas Separation Membrane Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Polyimide Gas Separation Membrane Production Market Share 2023

Figure 32. World Polyimide Gas Separation Membrane Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Polyimide Gas Separation Membrane Production Value Market Share by Type in 2023

Figure 34. Microporous Polyimide Membrane

Figure 35. Ultra-Microporous Polyimide Membrane

Figure 36. Others



Figure 37. World Polyimide Gas Separation Membrane Production Market Share by Type (2019-2030)

Figure 38. World Polyimide Gas Separation Membrane Production Value Market Share by Type (2019-2030)

Figure 39. World Polyimide Gas Separation Membrane Average Price by Type (2019-2030) & (US\$/Sq.m)

Figure 40. World Polyimide Gas Separation Membrane Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 41. World Polyimide Gas Separation Membrane Production Value Market Share by Application in 2023

Figure 42. Oil and Gas

Figure 43. Semiconductor

Figure 44. Medical

Figure 45. Others

Figure 46. World Polyimide Gas Separation Membrane Production Market Share by Application (2019-2030)

Figure 47. World Polyimide Gas Separation Membrane Production Value Market Share by Application (2019-2030)

Figure 48. World Polyimide Gas Separation Membrane Average Price by Application (2019-2030) & (US\$/Sq.m)

Figure 49. Polyimide Gas Separation Membrane Industry Chain

Figure 50. Polyimide Gas Separation Membrane Procurement Model

Figure 51. Polyimide Gas Separation Membrane Sales Model

Figure 52. Polyimide Gas Separation Membrane Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Polyimide Gas Separation Membrane Supply, Demand and Key Producers, 2024-2030

Product link: https://marketpublishers.com/r/G145742A11C2EN.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

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G145742A11C2EN.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 Polyimide Gas Separation Membrane Supply, Demand and Key Producers, 2024-2030