

# Global Industrial Zeolite Membrane Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GACEFEBD3332EN.html

Date: August 2023

Pages: 103

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

ID: GACEFEBD3332EN

# **Abstracts**

The global Industrial Zeolite Membrane market size is expected to reach \$ 137.3 million by 2029, rising at a market growth of 21.0% CAGR during the forecast period (2023-2029).

This report studies the global Industrial Zeolite Membrane production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Industrial Zeolite Membrane total production and demand, 2018-2029, (Sqm)

Global Industrial Zeolite Membrane total production value, 2018-2029, (USD Million)

Global Industrial Zeolite Membrane production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Sqm)

Global Industrial Zeolite Membrane consumption by region & country, CAGR, 2018-2029 & (Sqm)

U.S. VS China: Industrial Zeolite Membrane domestic production, consumption, key



#### domestic manufacturers and share

Global Industrial Zeolite Membrane production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Sqm)

Global Industrial Zeolite Membrane production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Sqm)

Global Industrial Zeolite Membrane production by Application production, value, CAGR, 2018-2029, (USD Million) & (Sqm)

This reports profiles key players in the global Industrial Zeolite 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 Mitsubishi Chemical(Mitsui E&S Group), Hitachi Zosen Corporation, Kiriyama Glass Works, Fraunhofer IKTS, Jiangsu Nine Heaven Hi-Tech, Dalian HST Technology, NGK Insulators and Zhejiang Hymater New Materials Co., Ltd, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Industrial Zeolite Membrane market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Sqm) and average price (US\$/Sqm) 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 Industrial Zeolite Membrane Market, By Region:

**United States** 

China







Fraunhofer IKTS

Jiangsu Nine Heaven Hi-Tech

Dalian HST Technology

**NGK** Insulators

Zhejiang Hymater New Materials Co., Ltd

# **Key Questions Answered**

- 1. How big is the global Industrial Zeolite Membrane market?
- 2. What is the demand of the global Industrial Zeolite Membrane market?
- 3. What is the year over year growth of the global Industrial Zeolite Membrane market?
- 4. What is the production and production value of the global Industrial Zeolite Membrane market?
- 5. Who are the key producers in the global Industrial Zeolite Membrane market?
- 6. What are the growth factors driving the market demand?



# **Contents**

## 1 SUPPLY SUMMARY

- 1.1 Industrial Zeolite Membrane Introduction
- 1.2 World Industrial Zeolite Membrane Supply & Forecast
- 1.2.1 World Industrial Zeolite Membrane Production Value (2018 & 2022 & 2029)
- 1.2.2 World Industrial Zeolite Membrane Production (2018-2029)
- 1.2.3 World Industrial Zeolite Membrane Pricing Trends (2018-2029)
- 1.3 World Industrial Zeolite Membrane Production by Region (Based on Production Site)
  - 1.3.1 World Industrial Zeolite Membrane Production Value by Region (2018-2029)
  - 1.3.2 World Industrial Zeolite Membrane Production by Region (2018-2029)
- 1.3.3 World Industrial Zeolite Membrane Average Price by Region (2018-2029)
- 1.3.4 North America Industrial Zeolite Membrane Production (2018-2029)
- 1.3.5 Europe Industrial Zeolite Membrane Production (2018-2029)
- 1.3.6 China Industrial Zeolite Membrane Production (2018-2029)
- 1.3.7 Japan Industrial Zeolite Membrane Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Industrial Zeolite Membrane Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Industrial Zeolite Membrane Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

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



2.9 India Industrial Zeolite Membrane Consumption (2018-2029)

# 3 WORLD INDUSTRIAL ZEOLITE MEMBRANE MANUFACTURERS COMPETITIVE ANALYSIS

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



- 4.3.2 United States VS China: Industrial Zeolite Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Industrial Zeolite Membrane Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Industrial Zeolite Membrane Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Industrial Zeolite Membrane Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Industrial Zeolite Membrane Production (2018-2023)
- 4.5 China Based Industrial Zeolite Membrane Manufacturers and Market Share
- 4.5.1 China Based Industrial Zeolite Membrane Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Industrial Zeolite Membrane Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Industrial Zeolite Membrane Production (2018-2023)
- 4.6 Rest of World Based Industrial Zeolite Membrane Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Industrial Zeolite Membrane Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Industrial Zeolite Membrane Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Industrial Zeolite Membrane Production (2018-2023)

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

- 5.1 World Industrial Zeolite Membrane Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 NaA Zeolite Membrane
  - 5.2.2 CHA Zeolite Membrane
  - 5.2.3 Other
- 5.3 Market Segment by Type
  - 5.3.1 World Industrial Zeolite Membrane Production by Type (2018-2029)
  - 5.3.2 World Industrial Zeolite Membrane Production Value by Type (2018-2029)
  - 5.3.3 World Industrial Zeolite Membrane Average Price by Type (2018-2029)

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



- 6.1 World Industrial Zeolite Membrane Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Solvent Dehydration
  - 6.2.2 Bioethanol Production Process
  - 6.2.3 Other
- 6.3 Market Segment by Application
  - 6.3.1 World Industrial Zeolite Membrane Production by Application (2018-2029)
  - 6.3.2 World Industrial Zeolite Membrane Production Value by Application (2018-2029)
  - 6.3.3 World Industrial Zeolite Membrane Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Mitsubishi Chemical(Mitsui E&S Group)
  - 7.1.1 Mitsubishi Chemical(Mitsui E&S Group) Details
  - 7.1.2 Mitsubishi Chemical(Mitsui E&S Group) Major Business
- 7.1.3 Mitsubishi Chemical(Mitsui E&S Group) Industrial Zeolite Membrane Product and Services
- 7.1.4 Mitsubishi Chemical(Mitsui E&S Group) Industrial Zeolite Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Mitsubishi Chemical(Mitsui E&S Group) Recent Developments/Updates
  - 7.1.6 Mitsubishi Chemical(Mitsui E&S Group) Competitive Strengths & Weaknesses
- 7.2 Hitachi Zosen Corporation
  - 7.2.1 Hitachi Zosen Corporation Details
  - 7.2.2 Hitachi Zosen Corporation Major Business
  - 7.2.3 Hitachi Zosen Corporation Industrial Zeolite Membrane Product and Services
  - 7.2.4 Hitachi Zosen Corporation Industrial Zeolite Membrane Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.2.5 Hitachi Zosen Corporation Recent Developments/Updates
- 7.2.6 Hitachi Zosen Corporation Competitive Strengths & Weaknesses
- 7.3 Kiriyama Glass Works
  - 7.3.1 Kiriyama Glass Works Details
- 7.3.2 Kiriyama Glass Works Major Business
- 7.3.3 Kiriyama Glass Works Industrial Zeolite Membrane Product and Services
- 7.3.4 Kiriyama Glass Works Industrial Zeolite Membrane Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.3.5 Kiriyama Glass Works Recent Developments/Updates
- 7.3.6 Kiriyama Glass Works Competitive Strengths & Weaknesses



- 7.4 Fraunhofer IKTS
  - 7.4.1 Fraunhofer IKTS Details
  - 7.4.2 Fraunhofer IKTS Major Business
  - 7.4.3 Fraunhofer IKTS Industrial Zeolite Membrane Product and Services
- 7.4.4 Fraunhofer IKTS Industrial Zeolite Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Fraunhofer IKTS Recent Developments/Updates
  - 7.4.6 Fraunhofer IKTS Competitive Strengths & Weaknesses
- 7.5 Jiangsu Nine Heaven Hi-Tech
  - 7.5.1 Jiangsu Nine Heaven Hi-Tech Details
  - 7.5.2 Jiangsu Nine Heaven Hi-Tech Major Business
- 7.5.3 Jiangsu Nine Heaven Hi-Tech Industrial Zeolite Membrane Product and Services
- 7.5.4 Jiangsu Nine Heaven Hi-Tech Industrial Zeolite Membrane Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Jiangsu Nine Heaven Hi-Tech Recent Developments/Updates
- 7.5.6 Jiangsu Nine Heaven Hi-Tech Competitive Strengths & Weaknesses
- 7.6 Dalian HST Technology
  - 7.6.1 Dalian HST Technology Details
  - 7.6.2 Dalian HST Technology Major Business
  - 7.6.3 Dalian HST Technology Industrial Zeolite Membrane Product and Services
  - 7.6.4 Dalian HST Technology Industrial Zeolite Membrane Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.6.5 Dalian HST Technology Recent Developments/Updates
- 7.6.6 Dalian HST Technology Competitive Strengths & Weaknesses
- 7.7 NGK Insulators
  - 7.7.1 NGK Insulators Details
  - 7.7.2 NGK Insulators Major Business
  - 7.7.3 NGK Insulators Industrial Zeolite Membrane Product and Services
- 7.7.4 NGK Insulators Industrial Zeolite Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 NGK Insulators Recent Developments/Updates
  - 7.7.6 NGK Insulators Competitive Strengths & Weaknesses
- 7.8 Zhejiang Hymater New Materials Co., Ltd
  - 7.8.1 Zhejiang Hymater New Materials Co., Ltd Details
  - 7.8.2 Zhejiang Hymater New Materials Co., Ltd Major Business
- 7.8.3 Zhejiang Hymater New Materials Co., Ltd Industrial Zeolite Membrane Product and Services
- 7.8.4 Zhejiang Hymater New Materials Co., Ltd Industrial Zeolite Membrane Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.8.5 Zhejiang Hymater New Materials Co., Ltd Recent Developments/Updates
- 7.8.6 Zhejiang Hymater New Materials Co., Ltd Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Industrial Zeolite Membrane Industry Chain
- 8.2 Industrial Zeolite Membrane Upstream Analysis
  - 8.2.1 Industrial Zeolite Membrane Core Raw Materials
  - 8.2.2 Main Manufacturers of Industrial Zeolite Membrane Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Industrial Zeolite Membrane Production Mode
- 8.6 Industrial Zeolite Membrane Procurement Model
- 8.7 Industrial Zeolite Membrane Industry Sales Model and Sales Channels
  - 8.7.1 Industrial Zeolite Membrane Sales Model
  - 8.7.2 Industrial Zeolite 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 Industrial Zeolite Membrane Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Industrial Zeolite Membrane Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Industrial Zeolite Membrane Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Industrial Zeolite Membrane Production Value Market Share by Region (2018-2023)
- Table 5. World Industrial Zeolite Membrane Production Value Market Share by Region (2024-2029)
- Table 6. World Industrial Zeolite Membrane Production by Region (2018-2023) & (Sqm)
- Table 7. World Industrial Zeolite Membrane Production by Region (2024-2029) & (Sqm)
- Table 8. World Industrial Zeolite Membrane Production Market Share by Region (2018-2023)
- Table 9. World Industrial Zeolite Membrane Production Market Share by Region (2024-2029)
- Table 10. World Industrial Zeolite Membrane Average Price by Region (2018-2023) & (US\$/Sqm)
- Table 11. World Industrial Zeolite Membrane Average Price by Region (2024-2029) & (US\$/Sqm)
- Table 12. Industrial Zeolite Membrane Major Market Trends
- Table 13. World Industrial Zeolite Membrane Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Sqm)
- Table 14. World Industrial Zeolite Membrane Consumption by Region (2018-2023) & (Sqm)
- Table 15. World Industrial Zeolite Membrane Consumption Forecast by Region (2024-2029) & (Sqm)
- Table 16. World Industrial Zeolite Membrane Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Industrial Zeolite Membrane Producers in 2022
- Table 18. World Industrial Zeolite Membrane Production by Manufacturer (2018-2023) & (Sqm)
- Table 19. Production Market Share of Key Industrial Zeolite Membrane Producers in 2022



- Table 20. World Industrial Zeolite Membrane Average Price by Manufacturer (2018-2023) & (US\$/Sqm)
- Table 21. Global Industrial Zeolite Membrane Company Evaluation Quadrant
- Table 22. World Industrial Zeolite Membrane Industry Rank of Major Manufacturers,

Based on Production Value in 2022

- Table 23. Head Office and Industrial Zeolite Membrane Production Site of Key Manufacturer
- Table 24. Industrial Zeolite Membrane Market: Company Product Type Footprint
- Table 25. Industrial Zeolite Membrane Market: Company Product Application Footprint
- Table 26. Industrial Zeolite Membrane Competitive Factors
- Table 27. Industrial Zeolite Membrane New Entrant and Capacity Expansion Plans
- Table 28. Industrial Zeolite Membrane Mergers & Acquisitions Activity
- Table 29. United States VS China Industrial Zeolite Membrane Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Industrial Zeolite Membrane Production Comparison, (2018 & 2022 & 2029) & (Sqm)
- Table 31. United States VS China Industrial Zeolite Membrane Consumption Comparison, (2018 & 2022 & 2029) & (Sqm)
- Table 32. United States Based Industrial Zeolite Membrane Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Industrial Zeolite Membrane Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Industrial Zeolite Membrane Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Industrial Zeolite Membrane Production (2018-2023) & (Sqm)
- Table 36. United States Based Manufacturers Industrial Zeolite Membrane Production Market Share (2018-2023)
- Table 37. China Based Industrial Zeolite Membrane Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Industrial Zeolite Membrane Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Industrial Zeolite Membrane Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Industrial Zeolite Membrane Production (2018-2023) & (Sqm)
- Table 41. China Based Manufacturers Industrial Zeolite Membrane Production Market Share (2018-2023)
- Table 42. Rest of World Based Industrial Zeolite Membrane Manufacturers,



Headquarters and Production Site (States, Country)

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

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

Table 45. Rest of World Based Manufacturers Industrial Zeolite Membrane Production (2018-2023) & (Sqm)

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

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

Table 48. World Industrial Zeolite Membrane Production by Type (2018-2023) & (Sqm)

Table 49. World Industrial Zeolite Membrane Production by Type (2024-2029) & (Sqm)

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

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

Table 52. World Industrial Zeolite Membrane Average Price by Type (2018-2023) & (US\$/Sqm)

Table 53. World Industrial Zeolite Membrane Average Price by Type (2024-2029) & (US\$/Sqm)

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

Table 55. World Industrial Zeolite Membrane Production by Application (2018-2023) & (Sgm)

Table 56. World Industrial Zeolite Membrane Production by Application (2024-2029) & (Sgm)

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

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

Table 59. World Industrial Zeolite Membrane Average Price by Application (2018-2023) & (US\$/Sqm)

Table 60. World Industrial Zeolite Membrane Average Price by Application (2024-2029) & (US\$/Sqm)

Table 61. Mitsubishi Chemical(Mitsui E&S Group) Basic Information, Manufacturing Base and Competitors

Table 62. Mitsubishi Chemical(Mitsui E&S Group) Major Business

Table 63. Mitsubishi Chemical(Mitsui E&S Group) Industrial Zeolite Membrane Product



#### and Services

Table 64. Mitsubishi Chemical(Mitsui E&S Group) Industrial Zeolite Membrane Production (Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Mitsubishi Chemical(Mitsui E&S Group) Recent Developments/Updates

Table 66. Mitsubishi Chemical(Mitsui E&S Group) Competitive Strengths &

Weaknesses

Table 67. Hitachi Zosen Corporation Basic Information, Manufacturing Base and Competitors

Table 68. Hitachi Zosen Corporation Major Business

Table 69. Hitachi Zosen Corporation Industrial Zeolite Membrane Product and Services

Table 70. Hitachi Zosen Corporation Industrial Zeolite Membrane Production (Sqm),

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

Table 71. Hitachi Zosen Corporation Recent Developments/Updates

Table 72. Hitachi Zosen Corporation Competitive Strengths & Weaknesses

Table 73. Kiriyama Glass Works Basic Information, Manufacturing Base and Competitors

Table 74. Kiriyama Glass Works Major Business

Table 75. Kiriyama Glass Works Industrial Zeolite Membrane Product and Services

Table 76. Kiriyama Glass Works Industrial Zeolite Membrane Production (Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Kiriyama Glass Works Recent Developments/Updates

Table 78. Kiriyama Glass Works Competitive Strengths & Weaknesses

Table 79. Fraunhofer IKTS Basic Information, Manufacturing Base and Competitors

Table 80. Fraunhofer IKTS Major Business

Table 81. Fraunhofer IKTS Industrial Zeolite Membrane Product and Services

Table 82. Fraunhofer IKTS Industrial Zeolite Membrane Production (Sqm), Price

(US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Fraunhofer IKTS Recent Developments/Updates

Table 84. Fraunhofer IKTS Competitive Strengths & Weaknesses

Table 85. Jiangsu Nine Heaven Hi-Tech Basic Information, Manufacturing Base and Competitors

Table 86. Jiangsu Nine Heaven Hi-Tech Major Business

Table 87. Jiangsu Nine Heaven Hi-Tech Industrial Zeolite Membrane Product and Services

Table 88. Jiangsu Nine Heaven Hi-Tech Industrial Zeolite Membrane Production (Sqm),



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

Table 89. Jiangsu Nine Heaven Hi-Tech Recent Developments/Updates

Table 90. Jiangsu Nine Heaven Hi-Tech Competitive Strengths & Weaknesses

Table 91. Dalian HST Technology Basic Information, Manufacturing Base and Competitors

Table 92. Dalian HST Technology Major Business

Table 93. Dalian HST Technology Industrial Zeolite Membrane Product and Services

Table 94. Dalian HST Technology Industrial Zeolite Membrane Production (Sqm), Price

(US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Dalian HST Technology Recent Developments/Updates

Table 96. Dalian HST Technology Competitive Strengths & Weaknesses

Table 97. NGK Insulators Basic Information, Manufacturing Base and Competitors

Table 98. NGK Insulators Major Business

Table 99. NGK Insulators Industrial Zeolite Membrane Product and Services

Table 100. NGK Insulators Industrial Zeolite Membrane Production (Sqm), Price

(US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. NGK Insulators Recent Developments/Updates

Table 102. Zhejiang Hymater New Materials Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 103. Zhejiang Hymater New Materials Co., Ltd Major Business

Table 104. Zhejiang Hymater New Materials Co., Ltd Industrial Zeolite Membrane Product and Services

Table 105. Zhejiang Hymater New Materials Co., Ltd Industrial Zeolite Membrane Production (Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 106. Global Key Players of Industrial Zeolite Membrane Upstream (Raw Materials)

Table 107. Industrial Zeolite Membrane Typical Customers

Table 108. Industrial Zeolite Membrane Typical Distributors

List of Figure

Figure 1. Industrial Zeolite Membrane Picture

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

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

Figure 4. World Industrial Zeolite Membrane Production (2018-2029) & (Sqm)



- Figure 5. World Industrial Zeolite Membrane Average Price (2018-2029) & (US\$/Sqm)
- Figure 6. World Industrial Zeolite Membrane Production Value Market Share by Region (2018-2029)
- Figure 7. World Industrial Zeolite Membrane Production Market Share by Region (2018-2029)
- Figure 8. North America Industrial Zeolite Membrane Production (2018-2029) & (Sqm)
- Figure 9. Europe Industrial Zeolite Membrane Production (2018-2029) & (Sqm)
- Figure 10. China Industrial Zeolite Membrane Production (2018-2029) & (Sqm)
- Figure 11. Japan Industrial Zeolite Membrane Production (2018-2029) & (Sqm)
- Figure 12. Industrial Zeolite Membrane Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 15. World Industrial Zeolite Membrane Consumption Market Share by Region (2018-2029)
- Figure 16. United States Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 17. China Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 18. Europe Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 19. Japan Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 20. South Korea Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 21. ASEAN Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 22. India Industrial Zeolite Membrane Consumption (2018-2029) & (Sqm)
- Figure 23. Producer Shipments of Industrial Zeolite Membrane by Manufacturer
- Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Industrial Zeolite Membrane Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Industrial Zeolite Membrane Markets in 2022
- Figure 26. United States VS China: Industrial Zeolite Membrane Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Industrial Zeolite Membrane Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Industrial Zeolite Membrane Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Industrial Zeolite Membrane Production Market Share 2022
- Figure 30. China Based Manufacturers Industrial Zeolite Membrane Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Industrial Zeolite Membrane Production



Market Share 2022

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

Figure 33. World Industrial Zeolite Membrane Production Value Market Share by Type in 2022

Figure 34. NaA Zeolite Membrane

Figure 35. CHA Zeolite Membrane

Figure 36. Other

Figure 37. World Industrial Zeolite Membrane Production Market Share by Type (2018-2029)

Figure 38. World Industrial Zeolite Membrane Production Value Market Share by Type (2018-2029)

Figure 39. World Industrial Zeolite Membrane Average Price by Type (2018-2029) & (US\$/Sqm)

Figure 40. World Industrial Zeolite Membrane Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Industrial Zeolite Membrane Production Value Market Share by Application in 2022

Figure 42. Solvent Dehydration

Figure 43. Bioethanol Production Process

Figure 44. Other

Figure 45. World Industrial Zeolite Membrane Production Market Share by Application (2018-2029)

Figure 46. World Industrial Zeolite Membrane Production Value Market Share by Application (2018-2029)

Figure 47. World Industrial Zeolite Membrane Average Price by Application (2018-2029) & (US\$/Sqm)

Figure 48. Industrial Zeolite Membrane Industry Chain

Figure 49. Industrial Zeolite Membrane Procurement Model

Figure 50. Industrial Zeolite Membrane Sales Model

Figure 51. Industrial Zeolite Membrane Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



#### I would like to order

Product name: Global Industrial Zeolite Membrane Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GACEFEBD3332EN.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 <a href="https://marketpublishers.com/r/GACEFEBD3332EN.html">https://marketpublishers.com/r/GACEFEBD3332EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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