

# Global Alkaline Anion Exchange Membrane Market Growth 2023-2029

<https://marketpublishers.com/r/GAA394E90C50EN.html>

Date: February 2023

Pages: 99

Price: US\$ 3,660.00 (Single User License)

ID: GAA394E90C50EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

This report studies the Anion Exchange Membrane market. An Anion Exchange Membrane (AEM) is a semipermeable membrane generally made from ionomers and designed to conduct anions while being impermeable to gases such as oxygen or hydrogen. This is their essential function when used in a Membrane Electrode Assembly (MEA) of a Direct Methanol Fuel Cell (DMFC) or Direct-Ethanol Fuel Cell (DEFC): separation of reactants and transport of anions.

LPI (LP Information)' newest research report, the "Alkaline Anion Exchange Membrane Industry Forecast" looks at past sales and reviews total world Alkaline Anion Exchange Membrane sales in 2022, providing a comprehensive analysis by region and market sector of projected Alkaline Anion Exchange Membrane sales for 2023 through 2029. With Alkaline Anion Exchange Membrane sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Alkaline Anion Exchange Membrane industry.

This Insight Report provides a comprehensive analysis of the global Alkaline Anion Exchange Membrane landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Alkaline Anion Exchange Membrane portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Alkaline Anion Exchange Membrane market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Alkaline Anion Exchange Membrane and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Alkaline Anion Exchange Membrane.

The global Alkaline Anion Exchange Membrane market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

East China is the largest market with about 31% market share. South Central China is follower, accounting for about 16% market share.

The key players are Tian Wei, Astom etc. Tian Wei is the largest manufacturer with about 68% revenue market share.

This report presents a comprehensive overview, market shares, and growth opportunities of Alkaline Anion Exchange Membrane market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

Perfluorocarboxylic acid membrane (Rf-COOH)

Perfluorosulfonic acid membrane (Rf-SO<sub>3</sub>H)

Perfluorosulfonic acid/acid composite membrane (Rf-SO<sub>3</sub>H / Rf-COOH)

##### Segmentation by application

Chlor-alkali Industry

Water Electrolysis

Electrodialysis

## Water Treatment

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Chemours

AGC

Dongyue Group

Tian Wei

Astom

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Alkaline Anion Exchange Membrane market?

What factors are driving Alkaline Anion Exchange Membrane market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Alkaline Anion Exchange Membrane market opportunities vary by end market size?

How does Alkaline Anion Exchange Membrane break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Alkaline Anion Exchange Membrane Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Alkaline Anion Exchange Membrane by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Alkaline Anion Exchange Membrane by Country/Region, 2018, 2022 & 2029
- 2.2 Alkaline Anion Exchange Membrane Segment by Type
  - 2.2.1 Perfluorocarboxylic acid membrane (Rf-COOH)
  - 2.2.2 Perfluorosulfonic acid membrane (Rf-SO<sub>3</sub>H)
  - 2.2.3 Perfluorosulfonic acid/acid composite membrane (Rf-SO<sub>3</sub>H / Rf-COOH)
- 2.3 Alkaline Anion Exchange Membrane Sales by Type
  - 2.3.1 Global Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Alkaline Anion Exchange Membrane Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Alkaline Anion Exchange Membrane Sale Price by Type (2018-2023)
- 2.4 Alkaline Anion Exchange Membrane Segment by Application
  - 2.4.1 Chlor-alkali Industry
  - 2.4.2 Water Electrolysis
  - 2.4.3 Electrodialysis
  - 2.4.4 Water Treatment
- 2.5 Alkaline Anion Exchange Membrane Sales by Application
  - 2.5.1 Global Alkaline Anion Exchange Membrane Sale Market Share by Application (2018-2023)

2.5.2 Global Alkaline Anion Exchange Membrane Revenue and Market Share by Application (2018-2023)

2.5.3 Global Alkaline Anion Exchange Membrane Sale Price by Application (2018-2023)

### **3 GLOBAL ALKALINE ANION EXCHANGE MEMBRANE BY COMPANY**

3.1 Global Alkaline Anion Exchange Membrane Breakdown Data by Company

3.1.1 Global Alkaline Anion Exchange Membrane Annual Sales by Company (2018-2023)

3.1.2 Global Alkaline Anion Exchange Membrane Sales Market Share by Company (2018-2023)

3.2 Global Alkaline Anion Exchange Membrane Annual Revenue by Company (2018-2023)

3.2.1 Global Alkaline Anion Exchange Membrane Revenue by Company (2018-2023)

3.2.2 Global Alkaline Anion Exchange Membrane Revenue Market Share by Company (2018-2023)

3.3 Global Alkaline Anion Exchange Membrane Sale Price by Company

3.4 Key Manufacturers Alkaline Anion Exchange Membrane Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Alkaline Anion Exchange Membrane Product Location Distribution

3.4.2 Players Alkaline Anion Exchange Membrane Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR ALKALINE ANION EXCHANGE MEMBRANE BY GEOGRAPHIC REGION**

4.1 World Historic Alkaline Anion Exchange Membrane Market Size by Geographic Region (2018-2023)

4.1.1 Global Alkaline Anion Exchange Membrane Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Alkaline Anion Exchange Membrane Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Alkaline Anion Exchange Membrane Market Size by Country/Region

(2018-2023)

4.2.1 Global Alkaline Anion Exchange Membrane Annual Sales by Country/Region

(2018-2023)

4.2.2 Global Alkaline Anion Exchange Membrane Annual Revenue by Country/Region

(2018-2023)

4.3 Americas Alkaline Anion Exchange Membrane Sales Growth

4.4 APAC Alkaline Anion Exchange Membrane Sales Growth

4.5 Europe Alkaline Anion Exchange Membrane Sales Growth

4.6 Middle East & Africa Alkaline Anion Exchange Membrane Sales Growth

## **5 AMERICAS**

5.1 Americas Alkaline Anion Exchange Membrane Sales by Country

5.1.1 Americas Alkaline Anion Exchange Membrane Sales by Country (2018-2023)

5.1.2 Americas Alkaline Anion Exchange Membrane Revenue by Country (2018-2023)

5.2 Americas Alkaline Anion Exchange Membrane Sales by Type

5.3 Americas Alkaline Anion Exchange Membrane Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Alkaline Anion Exchange Membrane Sales by Region

6.1.1 APAC Alkaline Anion Exchange Membrane Sales by Region (2018-2023)

6.1.2 APAC Alkaline Anion Exchange Membrane Revenue by Region (2018-2023)

6.2 APAC Alkaline Anion Exchange Membrane Sales by Type

6.3 APAC Alkaline Anion Exchange Membrane Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**



## 7.1 Europe Alkaline Anion Exchange Membrane by Country

### 7.1.1 Europe Alkaline Anion Exchange Membrane Sales by Country (2018-2023)

### 7.1.2 Europe Alkaline Anion Exchange Membrane Revenue by Country (2018-2023)

## 7.2 Europe Alkaline Anion Exchange Membrane Sales by Type

## 7.3 Europe Alkaline Anion Exchange Membrane Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## 8 MIDDLE EAST & AFRICA

## 8.1 Middle East & Africa Alkaline Anion Exchange Membrane by Country

### 8.1.1 Middle East & Africa Alkaline Anion Exchange Membrane Sales by Country (2018-2023)

### 8.1.2 Middle East & Africa Alkaline Anion Exchange Membrane Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Alkaline Anion Exchange Membrane Sales by Type

## 8.3 Middle East & Africa Alkaline Anion Exchange Membrane Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## 10 MANUFACTURING COST STRUCTURE ANALYSIS

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Alkaline Anion Exchange Membrane

### 10.3 Manufacturing Process Analysis of Alkaline Anion Exchange Membrane

### 10.4 Industry Chain Structure of Alkaline Anion Exchange Membrane

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### **11.1 Sales Channel**

#### **11.1.1 Direct Channels**

#### **11.1.2 Indirect Channels**

### **11.2 Alkaline Anion Exchange Membrane Distributors**

### **11.3 Alkaline Anion Exchange Membrane Customer**

## **12 WORLD FORECAST REVIEW FOR ALKALINE ANION EXCHANGE MEMBRANE BY GEOGRAPHIC REGION**

### **12.1 Global Alkaline Anion Exchange Membrane Market Size Forecast by Region**

#### **12.1.1 Global Alkaline Anion Exchange Membrane Forecast by Region (2024-2029)**

#### **12.1.2 Global Alkaline Anion Exchange Membrane Annual Revenue Forecast by Region (2024-2029)**

### **12.2 Americas Forecast by Country**

### **12.3 APAC Forecast by Region**

### **12.4 Europe Forecast by Country**

### **12.5 Middle East & Africa Forecast by Country**

### **12.6 Global Alkaline Anion Exchange Membrane Forecast by Type**

### **12.7 Global Alkaline Anion Exchange Membrane Forecast by Application**

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Chemours**

#### **13.1.1 Chemours Company Information**

#### **13.1.2 Chemours Alkaline Anion Exchange Membrane Product Portfolios and Specifications**

#### **13.1.3 Chemours Alkaline Anion Exchange Membrane Sales, Revenue, Price and Gross Margin (2018-2023)**

#### **13.1.4 Chemours Main Business Overview**

#### **13.1.5 Chemours Latest Developments**

### **13.2 AGC**

#### **13.2.1 AGC Company Information**

#### **13.2.2 AGC Alkaline Anion Exchange Membrane Product Portfolios and Specifications**

#### **13.2.3 AGC Alkaline Anion Exchange Membrane Sales, Revenue, Price and Gross Margin (2018-2023)**

#### **13.2.4 AGC Main Business Overview**

#### **13.2.5 AGC Latest Developments**

### 13.3 Dongyue Group

#### 13.3.1 Dongyue Group Company Information

#### 13.3.2 Dongyue Group Alkaline Anion Exchange Membrane Product Portfolios and Specifications

#### 13.3.3 Dongyue Group Alkaline Anion Exchange Membrane Sales, Revenue, Price and Gross Margin (2018-2023)

#### 13.3.4 Dongyue Group Main Business Overview

#### 13.3.5 Dongyue Group Latest Developments

### 13.4 Tian Wei

#### 13.4.1 Tian Wei Company Information

#### 13.4.2 Tian Wei Alkaline Anion Exchange Membrane Product Portfolios and Specifications

#### 13.4.3 Tian Wei Alkaline Anion Exchange Membrane Sales, Revenue, Price and Gross Margin (2018-2023)

#### 13.4.4 Tian Wei Main Business Overview

#### 13.4.5 Tian Wei Latest Developments

### 13.5 Astom

#### 13.5.1 Astom Company Information

#### 13.5.2 Astom Alkaline Anion Exchange Membrane Product Portfolios and Specifications

#### 13.5.3 Astom Alkaline Anion Exchange Membrane Sales, Revenue, Price and Gross Margin (2018-2023)

#### 13.5.4 Astom Main Business Overview

#### 13.5.5 Astom Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

Table 1. Alkaline Anion Exchange Membrane Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Alkaline Anion Exchange Membrane Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Perfluorocarboxylic acid membrane (Rf-COOH)

Table 4. Major Players of Perfluorosulfonic acid membrane (Rf-SO<sub>3</sub>H)

Table 5. Major Players of Perfluorosulfonic acid/acid composite membrane (Rf-SO<sub>3</sub>H / Rf-COOH)

Table 6. Global Alkaline Anion Exchange Membrane Sales by Type (2018-2023) & (Kiloton)

Table 7. Global Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)

Table 8. Global Alkaline Anion Exchange Membrane Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Alkaline Anion Exchange Membrane Revenue Market Share by Type (2018-2023)

Table 10. Global Alkaline Anion Exchange Membrane Sale Price by Type (2018-2023) & (US\$/Ton)

Table 11. Global Alkaline Anion Exchange Membrane Sales by Application (2018-2023) & (Kiloton)

Table 12. Global Alkaline Anion Exchange Membrane Sales Market Share by Application (2018-2023)

Table 13. Global Alkaline Anion Exchange Membrane Revenue by Application (2018-2023)

Table 14. Global Alkaline Anion Exchange Membrane Revenue Market Share by Application (2018-2023)

Table 15. Global Alkaline Anion Exchange Membrane Sale Price by Application (2018-2023) & (US\$/Ton)

Table 16. Global Alkaline Anion Exchange Membrane Sales by Company (2018-2023) & (Kiloton)

Table 17. Global Alkaline Anion Exchange Membrane Sales Market Share by Company (2018-2023)

Table 18. Global Alkaline Anion Exchange Membrane Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Alkaline Anion Exchange Membrane Revenue Market Share by

Company (2018-2023)

Table 20. Global Alkaline Anion Exchange Membrane Sale Price by Company (2018-2023) & (US\$/Ton)

Table 21. Key Manufacturers Alkaline Anion Exchange Membrane Producing Area Distribution and Sales Area

Table 22. Players Alkaline Anion Exchange Membrane Products Offered

Table 23. Alkaline Anion Exchange Membrane Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Alkaline Anion Exchange Membrane Sales by Geographic Region (2018-2023) & (Kiloton)

Table 27. Global Alkaline Anion Exchange Membrane Sales Market Share Geographic Region (2018-2023)

Table 28. Global Alkaline Anion Exchange Membrane Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Alkaline Anion Exchange Membrane Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Alkaline Anion Exchange Membrane Sales by Country/Region (2018-2023) & (Kiloton)

Table 31. Global Alkaline Anion Exchange Membrane Sales Market Share by Country/Region (2018-2023)

Table 32. Global Alkaline Anion Exchange Membrane Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Alkaline Anion Exchange Membrane Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Alkaline Anion Exchange Membrane Sales by Country (2018-2023) & (Kiloton)

Table 35. Americas Alkaline Anion Exchange Membrane Sales Market Share by Country (2018-2023)

Table 36. Americas Alkaline Anion Exchange Membrane Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Alkaline Anion Exchange Membrane Revenue Market Share by Country (2018-2023)

Table 38. Americas Alkaline Anion Exchange Membrane Sales by Type (2018-2023) & (Kiloton)

Table 39. Americas Alkaline Anion Exchange Membrane Sales by Application (2018-2023) & (Kiloton)

Table 40. APAC Alkaline Anion Exchange Membrane Sales by Region (2018-2023) &

(Kiloton)

Table 41. APAC Alkaline Anion Exchange Membrane Sales Market Share by Region (2018-2023)

Table 42. APAC Alkaline Anion Exchange Membrane Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Alkaline Anion Exchange Membrane Revenue Market Share by Region (2018-2023)

Table 44. APAC Alkaline Anion Exchange Membrane Sales by Type (2018-2023) & (Kiloton)

Table 45. APAC Alkaline Anion Exchange Membrane Sales by Application (2018-2023) & (Kiloton)

Table 46. Europe Alkaline Anion Exchange Membrane Sales by Country (2018-2023) & (Kiloton)

Table 47. Europe Alkaline Anion Exchange Membrane Sales Market Share by Country (2018-2023)

Table 48. Europe Alkaline Anion Exchange Membrane Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Alkaline Anion Exchange Membrane Revenue Market Share by Country (2018-2023)

Table 50. Europe Alkaline Anion Exchange Membrane Sales by Type (2018-2023) & (Kiloton)

Table 51. Europe Alkaline Anion Exchange Membrane Sales by Application (2018-2023) & (Kiloton)

Table 52. Middle East & Africa Alkaline Anion Exchange Membrane Sales by Country (2018-2023) & (Kiloton)

Table 53. Middle East & Africa Alkaline Anion Exchange Membrane Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Alkaline Anion Exchange Membrane Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Alkaline Anion Exchange Membrane Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Alkaline Anion Exchange Membrane Sales by Type (2018-2023) & (Kiloton)

Table 57. Middle East & Africa Alkaline Anion Exchange Membrane Sales by Application (2018-2023) & (Kiloton)

Table 58. Key Market Drivers & Growth Opportunities of Alkaline Anion Exchange Membrane

Table 59. Key Market Challenges & Risks of Alkaline Anion Exchange Membrane

Table 60. Key Industry Trends of Alkaline Anion Exchange Membrane



Table 61. Alkaline Anion Exchange Membrane Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Alkaline Anion Exchange Membrane Distributors List

Table 64. Alkaline Anion Exchange Membrane Customer List

Table 65. Global Alkaline Anion Exchange Membrane Sales Forecast by Region  
(2024-2029) & (Kiloton)

Table 66. Global Alkaline Anion Exchange Membrane Revenue Forecast by Region  
(2024-2029) & (\$ millions)

Table 67. Americas Alkaline Anion Exchange Membrane Sales Forecast by Country  
(2024-2029) & (Kiloton)

Table 68. Americas Alkaline Anion Exchange Membrane Revenue Forecast by Country  
(2024-2029) & (\$ millions)

Table 69. APAC Alkaline Anion Exchange Membrane Sales Forecast by Region  
(2024-2029) & (Kiloton)

Table 70. APAC Alkaline Anion Exchange Membrane Revenue Forecast by Region  
(2024-2029) & (\$ millions)

Table 71. Europe Alkaline Anion Exchange Membrane Sales Forecast by Country  
(2024-2029) & (Kiloton)

Table 72. Europe Alkaline Anion Exchange Membrane Revenue Forecast by Country  
(2024-2029) & (\$ millions)

Table 73. Middle East & Africa Alkaline Anion Exchange Membrane Sales Forecast by  
Country (2024-2029) & (Kiloton)

Table 74. Middle East & Africa Alkaline Anion Exchange Membrane Revenue Forecast  
by Country (2024-2029) & (\$ millions)

Table 75. Global Alkaline Anion Exchange Membrane Sales Forecast by Type  
(2024-2029) & (Kiloton)

Table 76. Global Alkaline Anion Exchange Membrane Revenue Forecast by Type  
(2024-2029) & (\$ Millions)

Table 77. Global Alkaline Anion Exchange Membrane Sales Forecast by Application  
(2024-2029) & (Kiloton)

Table 78. Global Alkaline Anion Exchange Membrane Revenue Forecast by Application  
(2024-2029) & (\$ Millions)

Table 79. Chemours Basic Information, Alkaline Anion Exchange Membrane  
Manufacturing Base, Sales Area and Its Competitors

Table 80. Chemours Alkaline Anion Exchange Membrane Product Portfolios and  
Specifications

Table 81. Chemours Alkaline Anion Exchange Membrane Sales (Kiloton), Revenue (\$  
Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Chemours Main Business

Table 83. Chemours Latest Developments

Table 84. AGC Basic Information, Alkaline Anion Exchange Membrane Manufacturing Base, Sales Area and Its Competitors

Table 85. AGC Alkaline Anion Exchange Membrane Product Portfolios and Specifications

Table 86. AGC Alkaline Anion Exchange Membrane Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. AGC Main Business

Table 88. AGC Latest Developments

Table 89. Dongyue Group Basic Information, Alkaline Anion Exchange Membrane Manufacturing Base, Sales Area and Its Competitors

Table 90. Dongyue Group Alkaline Anion Exchange Membrane Product Portfolios and Specifications

Table 91. Dongyue Group Alkaline Anion Exchange Membrane Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. Dongyue Group Main Business

Table 93. Dongyue Group Latest Developments

Table 94. Tian Wei Basic Information, Alkaline Anion Exchange Membrane Manufacturing Base, Sales Area and Its Competitors

Table 95. Tian Wei Alkaline Anion Exchange Membrane Product Portfolios and Specifications

Table 96. Tian Wei Alkaline Anion Exchange Membrane Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Tian Wei Main Business

Table 98. Tian Wei Latest Developments

Table 99. Astom Basic Information, Alkaline Anion Exchange Membrane Manufacturing Base, Sales Area and Its Competitors

Table 100. Astom Alkaline Anion Exchange Membrane Product Portfolios and Specifications

Table 101. Astom Alkaline Anion Exchange Membrane Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 102. Astom Main Business

Table 103. Astom Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Alkaline Anion Exchange Membrane
- Figure 2. Alkaline Anion Exchange Membrane Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Alkaline Anion Exchange Membrane Sales Growth Rate 2018-2029 (Kiloton)
- Figure 7. Global Alkaline Anion Exchange Membrane Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Alkaline Anion Exchange Membrane Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Perfluorocarboxylic acid membrane (Rf-COOH)
- Figure 10. Product Picture of Perfluorosulfonic acid membrane (Rf-SO<sub>3</sub>H)
- Figure 11. Product Picture of Perfluorosulfonic acid/acid composite membrane (Rf-SO<sub>3</sub>H / Rf-COOH)
- Figure 12. Global Alkaline Anion Exchange Membrane Sales Market Share by Type in 2022
- Figure 13. Global Alkaline Anion Exchange Membrane Revenue Market Share by Type (2018-2023)
- Figure 14. Alkaline Anion Exchange Membrane Consumed in Chlor-alkali Industry
- Figure 15. Global Alkaline Anion Exchange Membrane Market: Chlor-alkali Industry (2018-2023) & (Kiloton)
- Figure 16. Alkaline Anion Exchange Membrane Consumed in Water Electrolysis
- Figure 17. Global Alkaline Anion Exchange Membrane Market: Water Electrolysis (2018-2023) & (Kiloton)
- Figure 18. Alkaline Anion Exchange Membrane Consumed in Electrodialysis
- Figure 19. Global Alkaline Anion Exchange Membrane Market: Electrodialysis (2018-2023) & (Kiloton)
- Figure 20. Alkaline Anion Exchange Membrane Consumed in Water Treatment
- Figure 21. Global Alkaline Anion Exchange Membrane Market: Water Treatment (2018-2023) & (Kiloton)
- Figure 22. Global Alkaline Anion Exchange Membrane Sales Market Share by Application (2022)
- Figure 23. Global Alkaline Anion Exchange Membrane Revenue Market Share by Application in 2022

Figure 24. Alkaline Anion Exchange Membrane Sales Market by Company in 2022 (Kiloton)

Figure 25. Global Alkaline Anion Exchange Membrane Sales Market Share by Company in 2022

Figure 26. Alkaline Anion Exchange Membrane Revenue Market by Company in 2022 (\$ Million)

Figure 27. Global Alkaline Anion Exchange Membrane Revenue Market Share by Company in 2022

Figure 28. Global Alkaline Anion Exchange Membrane Sales Market Share by Geographic Region (2018-2023)

Figure 29. Global Alkaline Anion Exchange Membrane Revenue Market Share by Geographic Region in 2022

Figure 30. Americas Alkaline Anion Exchange Membrane Sales 2018-2023 (Kiloton)

Figure 31. Americas Alkaline Anion Exchange Membrane Revenue 2018-2023 (\$ Millions)

Figure 32. APAC Alkaline Anion Exchange Membrane Sales 2018-2023 (Kiloton)

Figure 33. APAC Alkaline Anion Exchange Membrane Revenue 2018-2023 (\$ Millions)

Figure 34. Europe Alkaline Anion Exchange Membrane Sales 2018-2023 (Kiloton)

Figure 35. Europe Alkaline Anion Exchange Membrane Revenue 2018-2023 (\$ Millions)

Figure 36. Middle East & Africa Alkaline Anion Exchange Membrane Sales 2018-2023 (Kiloton)

Figure 37. Middle East & Africa Alkaline Anion Exchange Membrane Revenue 2018-2023 (\$ Millions)

Figure 38. Americas Alkaline Anion Exchange Membrane Sales Market Share by Country in 2022

Figure 39. Americas Alkaline Anion Exchange Membrane Revenue Market Share by Country in 2022

Figure 40. Americas Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)

Figure 41. Americas Alkaline Anion Exchange Membrane Sales Market Share by Application (2018-2023)

Figure 42. United States Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Canada Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Mexico Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Brazil Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 46. APAC Alkaline Anion Exchange Membrane Sales Market Share by Region in 2022

Figure 47. APAC Alkaline Anion Exchange Membrane Revenue Market Share by Regions in 2022

Figure 48. APAC Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)

Figure 49. APAC Alkaline Anion Exchange Membrane Sales Market Share by Application (2018-2023)

Figure 50. China Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Japan Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 52. South Korea Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Southeast Asia Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 54. India Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Australia Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 56. China Taiwan Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Europe Alkaline Anion Exchange Membrane Sales Market Share by Country in 2022

Figure 58. Europe Alkaline Anion Exchange Membrane Revenue Market Share by Country in 2022

Figure 59. Europe Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)

Figure 60. Europe Alkaline Anion Exchange Membrane Sales Market Share by Application (2018-2023)

Figure 61. Germany Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 62. France Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 63. UK Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Italy Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Russia Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$

Millions)

Figure 66. Middle East & Africa Alkaline Anion Exchange Membrane Sales Market Share by Country in 2022

Figure 67. Middle East & Africa Alkaline Anion Exchange Membrane Revenue Market Share by Country in 2022

Figure 68. Middle East & Africa Alkaline Anion Exchange Membrane Sales Market Share by Type (2018-2023)

Figure 69. Middle East & Africa Alkaline Anion Exchange Membrane Sales Market Share by Application (2018-2023)

Figure 70. Egypt Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country Alkaline Anion Exchange Membrane Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of Alkaline Anion Exchange Membrane in 2022

Figure 76. Manufacturing Process Analysis of Alkaline Anion Exchange Membrane

Figure 77. Industry Chain Structure of Alkaline Anion Exchange Membrane

Figure 78. Channels of Distribution

Figure 79. Global Alkaline Anion Exchange Membrane Sales Market Forecast by Region (2024-2029)

Figure 80. Global Alkaline Anion Exchange Membrane Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global Alkaline Anion Exchange Membrane Sales Market Share Forecast by Type (2024-2029)

Figure 82. Global Alkaline Anion Exchange Membrane Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global Alkaline Anion Exchange Membrane Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global Alkaline Anion Exchange Membrane Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Alkaline Anion Exchange Membrane Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GAA394E90C50EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAA394E90C50EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970