

# Bipolar Membranes Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

https://marketpublishers.com/r/B0F92A99A5FEN.html

Date: October 2021 Pages: 59 Price: US\$ 2,280.00 (Single User License) ID: B0F92A99A5FEN

# **Abstracts**

According to 99Strategy, the Global Bipolar Membranes Market is estimated to reach xxx million USD in 2021 and projected to grow at the CAGR of xx% during the 2022-2027. The report analyses the global Bipolar Membranes market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa



#### **Key Companies**

Asahi Kasei

SUEZ

ASTOM

Liaoning Yichen

Tingrun

Key Product Type

Homogeneous Bipolar Membranes

Heterogeneous Bipolar Membranes

Market by Application

Chlor-Alkali Processing

Energy

Water Treatment

Others

Main Aspects covered in the Report

Overview of the Bipolar Membranes market including production, consumption, status & forecast and market growth

2017-2021 historical data and 2022-2027 market forecast



Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development



# Contents

### **1 INDUSTRIAL CHAIN OVERVIEW**

- 1.1 Bipolar Membranes Industry
- 1.1.1 Overview
- Figure Bipolar Membranes Picture List
- 1.1.2 Characteristics of Bipolar Membranes
- 1.2 Upstream
- 1.2.1 Major Materials
- 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
- 1.3.1 Homogeneous Bipolar Membranes
- 1.3.2 Heterogeneous Bipolar Membranes
- 1.4 End-Use List
  - 1.4.1 Demand in Chlor-Alkali Processing
  - 1.4.2 Demand in Energy
  - 1.4.3 Demand in Water Treatment
- 1.4.4 Demand in Others
- 1.5 Global Market Overview
- 1.5.1 Global Market Size and Forecast, 2017-2027

Figure Global Market Size and Forecast with Growth Rate, 2017-2027

1.5.2 Global Market Size and Forecast by Geography with CAGR, 2017-2027 Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027

1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2017-2027 Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027

1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2017-2027

Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027

# 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

#### 2.1 Global Production & Consumption

2.1.1 Global Production

Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD



2.1.2 Global Consumption

Figure Global Market Volume and Growth Rate, 2017-2021, in Volume

Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD

Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD

2.2 Geographic Production & Consumption

2.2.1 Production

2.2.1.1 Asia-Pacific

Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.2 North America

Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table North America Production Volume Status and Growth Rate by Region,

2017-2021, in Volume

Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.3 South America

Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume

Table South America Production Volume Status and Growth Rate by Region,

2017-2021, in Volume

Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table South America Production Amount Status and Growth Rate by Region,

2017-2021, in Million USD

2.2.1.4 Europe

Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD



Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.1.5 Middle East & Africa

Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD

2.2.2 Consumption

2.2.2.1 Asia-Pacific

Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.2 North America

Figure North America Market Volume and Growth Rate, 2017-2021, in Volume Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.3 South America

Figure South America Market Volume and Growth Rate, 2017-2021, in Volume Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

# 2.2.2.4 Europe

Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

2.2.2.5 Middle East & Africa

Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume



Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

# **3 MAJOR MANUFACTURERS INTRODUCTION**

- 3.1 Manufacturers Overview
- Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

- 3.2 Manufacturers List
- 3.2.1 Asahi Kasei Overview

Table Asahi Kasei Overview List

3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Bipolar Membranes Business Operation of Asahi Kasei (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.1.3 Recent Developments

3.2.1.4 Future Strategic Planning

3.2.2 SUEZ Overview

Table SUEZ Overview List

3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Bipolar Membranes Business Operation of SUEZ (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.2.3 Recent Developments

3.2.2.4 Future Strategic Planning

3.2.3 ASTOM Overview

Table ASTOM Overview List

3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

 Table Bipolar Membranes Business Operation of ASTOM (Production Volume)

(Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.3.3 Recent Developments



3.2.3.4 Future Strategic Planning

3.2.4 Liaoning Yichen Overview

Table Liaoning Yichen Overview List

3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Bipolar Membranes Business Operation of Liaoning Yichen (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.4.3 Recent Developments

3.2.4.4 Future Strategic Planning

3.2.5 Tingrun Overview

Table Tingrun Overview List

3.2.5.1 Product Specifications

3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million

USD), Price, Cost, Margin)

Table Bipolar Membranes Business Operation of Tingrun (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

3.2.5.3 Recent Developments

3.2.5.4 Future Strategic Planning

# 4 MARKET COMPETITION PATTERN

4.1 Market Size and Sketch

Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD

Figure Global Competition Sketch Overview

- 4.2 Company Market Share
- 4.2.1 Global Production by Major Manufacturers

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume Figure Global Production Volume Share by Manufacturers in 2021, in Volume Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

4.2.2 Market Concentration Analysis

4.3 Market News and Trend

- 4.3.1 Merger & Acquisition
- 4.3.2 New Product Launch



#### **5 PRODUCT TYPE SEGMENT**

5.1 Global Overview by Product Type Segment

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

- 5.2 Segment Subdivision by Product Type
- 5.2.1 Market in Homogeneous Bipolar Membranes
  - 5.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Homogeneous Bipolar Membranes, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Homogeneous Bipolar Membranes, 2017-2021, in Volume

- 5.2.1.2 Situation & Development
- 5.2.2 Market in Heterogeneous Bipolar Membranes
- 5.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Heterogeneous Bipolar Membranes, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Heterogeneous Bipolar Membranes, 2017-2021, in Volume

5.2.2.2 Situation & Development

#### 6 END-USE SEGMENT

6.1 Global Overview by End-Use Segment

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

- 6.2 Segment Subdivision
  - 6.2.1 Market in Chlor-Alkali Processing
    - 6.2.1.1 Market Size

Figure Global Market Amount and Growth Rate in Chlor-Alkali Processing, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Chlor-Alkali Processing, 2017-2021, in Volume

6.2.1.2 Situation & Development



6.2.2 Market in Energy

6.2.2.1 Market Size

Figure Global Market Amount and Growth Rate in Energy, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Energy, 2017-2021, in Volume

6.2.2.2 Situation & Development

6.2.3 Market in Water Treatment

6.2.3.1 Market Size

Figure Global Market Amount and Growth Rate in Water Treatment, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Water Treatment, 2017-2021, in Volume

6.2.3.2 Situation & Development

6.2.4 Market in Others

6.2.4.1 Market Size

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume

6.2.4.2 Situation & Development

# 7 MARKET FORECAST & TREND

7.1 Regional Forecast

Table Global Market Forecast by Region Segment 2022-2027, in Million USD Table Global Market Forecast by Region Segment 2022-2027, in Volume 7.2 Consumption Forecast

7.2.1 Product Type Forecast

Table Global Market Amount by Product Type Segment 2022-2027, in Million USD Table Global Market Volume by Product Type Segment 2022-2027, in Volume

7.2.2 End-Use Forecast

Table Global Market Amount by End-Use Segment 2022-2027, in Million USD Table Global Market Volume by End-Use Segment 2022-2027, in Volume 7.3 Investment Trend

7.4 Consumption Trend

# 8 PRICE & CHANNEL

8.1 Price and Cost8.1.1 Price8.1.2 CostFigure Cost Component Ratio



#### 8.2 Channel Segment

#### 9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

- 9.1 Market Drivers
- 9.2 Investment Environment
- 9.3 Impact of Coronavirus on the Bipolar Membranes Industry
- 9.3.1 Impact on Industry Upstream
- 9.3.2 Impact on Industry Downstream
- 9.3.3 Impact on Industry Channels
- 9.3.4 Impact on Industry Competition
- 9.3.5 Impact on Industry Employment

#### **10 RESEARCH CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2017-2027 Table Global Market Size and Forecast by Type with Growth Rate, 2017-2027 Table Global Market Size and Forecast by End-Use with Growth Rate, 2017-2027 Table Global Production Volume Status and Growth Rate by Geography, 2017-2021, in Volume Table Global Production Amount Status and Growth Rate by Geography, 2017-2021, in Million USD Table Global Market Volume and Growth Rate by Geography, 2017-2021, in Volume Table Global Market Amount and Growth Rate by Geography, 2017-2021, in Million USD Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table North America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table North America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table South America Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table South America Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Europe Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Europe Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2017-2021, in Volume Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2017-2021, in Million USD Table Asia-Pacific Market Volume and Growth Rate by Region, 2017-2021, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table North America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table North America Market Amount and Growth Rate by Region, 2017-2021, in Million



USD

Table South America Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table South America Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Europe Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2017-2021, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2017-2021, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2021

Table Asahi Kasei Overview List

Table Bipolar Membranes Business Operation of Asahi Kasei (Production Volume

(Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table SUEZ Overview List

Table Bipolar Membranes Business Operation of SUEZ (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table ASTOM Overview List

Table Bipolar Membranes Business Operation of ASTOM (Production Volume

(Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Liaoning Yichen Overview List

Table Bipolar Membranes Business Operation of Liaoning Yichen (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Tingrun Overview List

Table Bipolar Membranes Business Operation of Tingrun (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2017-2021, in Volume Table Global Production Volume Share List by Manufacturers, 2017-2021, in Volume

Table Global Production Amount List by Manufacturers, 2017-2021, in Million USD

Table Global Production Amount Share List by Manufacturers, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2017-2021, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2017-2021, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2017-2021, in Million USD



Table Global Market Status and Growth Rate by End-Use Segment 2017-2021, in Volume

Table Global Market Forecast by Region Segment 2022-2027, in Million USD Table Global Market Forecast by Region Segment 2022-2027, in Volume Table Global Market Amount by Product Type Segment 2022-2027, in Million USD Table Global Market Volume by Product Type Segment 2022-2027, in Volume Table Global Market Amount by End-Use Segment 2022-2027, in Million USD Table Global Market Volume by End-Use Segment 2022-2027, in Volume



# **List Of Figures**

#### LIST OF FIGURES

Figure Bipolar Membranes Picture List Figure Global Market Size and Forecast with Growth Rate, 2017-2027 Figure Global Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Global Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Global Market Volume and Growth Rate, 2017-2021, in Volume Figure Global Market Amount and Growth Rate, 2017-2021, in Million USD Figure Asia-Pacific Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Asia-Pacific Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure North America Production Volume Status and Growth Rate, 2017-2021, in Volume Figure North America Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure South America Production Volume Status and Growth Rate, 2017-2021, in Volume Figure South America Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Europe Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Europe Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Middle East & Africa Production Volume Status and Growth Rate, 2017-2021, in Volume Figure Middle East & Africa Production Amount Status and Growth Rate, 2017-2021, in Million USD Figure Asia-Pacific Market Volume and Growth Rate, 2017-2021, in Volume Figure Asia-Pacific Market Amount and Growth Rate, 2017-2021, in Million USD Figure North America Market Volume and Growth Rate, 2017-2021, in Volume Figure North America Market Amount and Growth Rate, 2017-2021, in Million USD Figure South America Market Volume and Growth Rate, 2017-2021, in Volume Figure South America Market Amount and Growth Rate, 2017-2021, in Million USD Figure Europe Market Volume and Growth Rate, 2017-2021, in Volume Figure Europe Market Amount and Growth Rate, 2017-2021, in Million USD Figure Middle East & Africa Market Volume and Growth Rate, 2017-2021, in Volume Figure Middle East & Africa Market Amount and Growth Rate, 2017-2021, in Million USD Figure Global Market Size and Growth Rate, 2017-2021, in Volume

Figure Global Market Size and Growth Rate, 2017-2021, in Million USD



Figure Global Competition Sketch Overview

Figure Global Production Volume Share by Manufacturers in 2021, in Volume

Figure Global Production Amount Share by Manufacturers in 2021, in Million USD

Figure Global Market Amount and Growth Rate in Homogeneous Bipolar Membranes,

2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Homogeneous Bipolar Membranes, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Heterogeneous Bipolar Membranes, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Heterogeneous Bipolar Membranes, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Chlor-Alkali Processing, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Chlor-Alkali Processing, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Energy, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Energy, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Water Treatment, 2017-2021, in USD Million

Figure Global Market Amount and Growth Rate in Water Treatment, 2017-2021, in Volume

Figure Global Market Amount and Growth Rate in Others, 2017-2021, in USD Million Figure Global Market Amount and Growth Rate in Others, 2017-2021, in Volume Figure Cost Component Ratio



### I would like to order

Product name: Bipolar Membranes Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)

Product link: https://marketpublishers.com/r/B0F92A99A5FEN.html

Price: US\$ 2,280.00 (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/B0F92A99A5FEN.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



Bipolar Membranes Market Research: Global Status & Forecast by Geography, Type & Application (2017-2027)