

# Global Ion Selective Permeable Membrane Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Ion Selective Permeable Membrane market size was valued at US\$ 1040 million in 2024 and is forecast to a readjusted size of USD 1438 million by 2031 with a CAGR of 4.8% during review period.

Ion-exchange membranes transport dissolved ions across a conductive polymeric membrane. The membranes are often used in desalination and chemical recovery applications, moving ions from one solution to another with little passage of water.

Ion-exchange membranes are made of a polymeric material attached to charged ion groups. Anion-exchange membranes contain fixed cationic groups with predominantly mobile anions; because anions are the majority species, most of the conductivity is due to anion transport. Cation-exchange membranes contain fixed anionic groups with predominantly mobile cations; because cations are the majority species, most of the conductivity is due to cation transport.

The permselectivity of ion-exchange membranes describes their charge selectivity. This charge selectivity reflects the membrane's ability to discriminate between ions of opposite charge. A higher selectivity leads to increased recovery and performance of the membrane.

Global Ion Selective Permeable Membrane main players are DuPont, Asahi Kasei, Asahi Glass, Solvay, etc. Global top four manufacturers hold a share over 90%. North America is the largest market, with a share nearly 45%.

This report is a detailed and comprehensive analysis for global Ion Selective Permeable

Membrane market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Ion Selective Permeable Membrane market size and forecasts, in consumption value (\$ Million), sales quantity (K sqm), and average selling prices (USD/sqm), 2020-2031

Global Ion Selective Permeable Membrane market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K sqm), and average selling prices (USD/sqm), 2020-2031

Global Ion Selective Permeable Membrane market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K sqm), and average selling prices (USD/sqm), 2020-2031

Global Ion Selective Permeable Membrane market shares of main players, shipments in revenue (\$ Million), sales quantity (K sqm), and ASP (USD/sqm), 2020-2025

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ion Selective Permeable Membrane

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ion Selective Permeable Membrane market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DuPont, Asahi Kasei, Asahi Glass, Solvay, Dongyue Group, Fujifilm, FUMATECH BWT GmbH, ASTOM Corporation,

Saltworks Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Ion Selective Permeable Membrane market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Perfluorosulfonic Acid Ion Exchange Membrane

Perfluorocarboxylic Acid Ion Exchange Membrane

### Market segment by Application

Chlor-alkali Processing

Energy

Water Treatment

Others

### Major players covered

DuPont

Asahi Kasei

Asahi Glass

Solvay

Dongyue Group

Fujifilm

FUMATECH BWT GmbH

ASTOM Corporation

Saltworks Technologies

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Ion Selective Permeable Membrane product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ion Selective Permeable Membrane, with price, sales quantity, revenue, and global market share of Ion Selective Permeable Membrane from 2020 to 2025.

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

Chapter 4, the Ion Selective Permeable Membrane breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Ion Selective Permeable Membrane market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Ion Selective Permeable Membrane.

Chapter 14 and 15, to describe Ion Selective Permeable Membrane sales channel, distributors, customers, research findings and conclusion.

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