

# Global Polymer Gas Separation Membrane Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Polymer Gas Separation Membrane market size was valued at USD 601.9 million in 2023 and is forecast to a readjusted size of USD 710.3 million by 2030 with a CAGR of 2.4% during review period.

Polymeric membrane for separation is an interphase between two adjacent phases acting as a selective barrier, regulating the transport of gases among gas mixtures.

The industry's leading producers are Air Products, Air Liquide and UBE, with revenues of 27.79%, 20.29% and 13.28%, respectively, in 2019.

The Global Info Research report includes an overview of the development of the Polymer Gas Separation Membrane industry chain, the market status of Isolation of Inert N<sub>2</sub> from Air (Hollow Fiber, Spiral Wound), H<sub>2</sub> Recovery (Hollow Fiber, Spiral Wound), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Polymer Gas Separation Membrane.

Regionally, the report analyzes the Polymer Gas Separation Membrane markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Polymer Gas Separation Membrane market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Polymer Gas Separation Membrane market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Polymer Gas Separation Membrane industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Hollow Fiber, Spiral Wound).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Polymer Gas Separation Membrane market.

**Regional Analysis:** The report involves examining the Polymer Gas Separation Membrane market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Polymer Gas Separation Membrane market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Polymer Gas Separation Membrane:

**Company Analysis:** Report covers individual Polymer Gas Separation Membrane manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Polymer Gas Separation Membrane This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application

(Isolation of Inert N2 from Air, H2 Recovery).

**Technology Analysis:** Report covers specific technologies relevant to Polymer Gas Separation Membrane. It assesses the current state, advancements, and potential future developments in Polymer Gas Separation Membrane areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Polymer Gas Separation Membrane market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Polymer Gas Separation Membrane market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Hollow Fiber

Spiral Wound

Others

### Market segment by Application

Isolation of Inert N2 from Air

H2 Recovery

CO2 Removal from Natural Gas

Vapor or Nitrogen Separation

Other Application

Major players covered

Air Products

Air Liquide

UBE

Grasys

Evonik

Fujifilm

Generon IGS

Honeywell

MTR

Borsig

Parker Hannifin

Tianbang

SSS

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 Polymer Gas Separation Membrane product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Polymer Gas Separation Membrane, with price, sales, revenue and global market share of Polymer Gas Separation Membrane from 2019 to 2024.

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

Chapter 4, the Polymer Gas Separation Membrane breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and Polymer Gas Separation Membrane market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Polymer Gas Separation Membrane.

Chapter 14 and 15, to describe Polymer Gas Separation Membrane sales channel, distributors, customers, research findings and conclusion.

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