

Global High-Performance Gas Separation Membrane Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global High-Performance Gas Separation Membrane market size is expected to reach \$ 899.1 million by 2030, rising at a market growth of 5.1% CAGR during the forecast period (2024-2030).

Gas separation membranes, resembling thin films, play a pivotal role in selectively filtering gases like air, nitrogen, hydrogen, and CO₂. Acting as efficient sieves, these membranes allow specific gas molecules to pass through while blocking others, revolutionizing various industrial applications.

This report studies the global High-Performance Gas Separation Membrane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Performance Gas Separation Membrane, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Performance Gas Separation Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-Performance Gas Separation Membrane total production and demand, 2019-2030, (K Sq.m)

Global High-Performance Gas Separation Membrane total production value, 2019-2030, (USD Million)

Global High-Performance Gas Separation Membrane production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global High-Performance Gas Separation Membrane consumption by region & country, CAGR, 2019-2030 & (K Sq.m)

U.S. VS China: High-Performance Gas Separation Membrane domestic production, consumption, key domestic manufacturers and share

Global High-Performance Gas Separation Membrane production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Sq.m)

Global High-Performance Gas Separation Membrane production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m)

Global High-Performance Gas Separation Membrane production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Sq.m).

This reports profiles key players in the global High-Performance Gas Separation 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 Air Products, Air Liquide, Evonik, UBE Corporation, Generon IGS, Grasys, Airrane, Linde Engineering and Tianbang Membrane Technology, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-Performance Gas Separation Membrane market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sq.m) and average price (US\$/Sq.m) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global High-Performance Gas Separation Membrane Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-Performance Gas Separation Membrane Market, Segmentation by Type

Hollow Fiber

Spiral Wound

Others

Global High-Performance Gas Separation Membrane Market, Segmentation by Application

Nitrogen

Hydrogen

Helium

Others

Companies Profiled:

Air Products

Air Liquide

Evonik

UBE Corporation

Generon IGS

Grasys

Airrane

Linde Engineering

Tianbang Membrane Technology

Fujifilm

Key Questions Answered

1. How big is the global High-Performance Gas Separation Membrane market?
2. What is the demand of the global High-Performance Gas Separation Membrane market?
3. What is the year over year growth of the global High-Performance Gas Separation Membrane market?
4. What is the production and production value of the global High-Performance Gas Separation Membrane market?
5. Who are the key producers in the global High-Performance Gas Separation

Membrane market?

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