

Global Hydrophilic Pervaporation Membranes Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3C0480E087CEN.html>

Date: January 2026

Pages: 142

Price: US\$ 4,480.00 (Single User License)

ID: G3C0480E087CEN

Abstracts

The global Hydrophilic Pervaporation Membranes market size is expected to reach \$ 104 million by 2032, rising at a market growth of 6.4% CAGR during the forecast period (2026-2032).

In 2025, global Hydrophilic Pervaporation Membranes sales reached approximately 44.63 K Sqm, with an average global market price of around US\$ 1,485 per Spm.

Hydrophilic pervaporation membranes are pervaporation separation membranes engineered to preferentially sorb and transport water molecules, and are widely used for selective dehydration of organic mixtures (e.g., ethanol, isopropanol, ethyl acetate) or for enriching the water phase in aqueous-containing systems. They typically operate via the solution–diffusion mechanism: water in the liquid feed preferentially dissolves into the hydrophilic selective layer, diffuses across the membrane, and is withdrawn as vapour on the permeate side under low partial pressure (vacuum or sweep gas), then condensed for recovery. This enables intensified separation of azeotropic or close-boiling mixtures at relatively mild temperatures. Common materials include crosslinked PVA, hydrophilically modified polyimides, certain zeolite/ceramic or hybrid organic–inorganic structures, with performance defined by high water/organic selectivity, stable flux, resistance to swelling, and long-term chemical durability.

Hydrophilic pervaporation membranes are typically made through a chain of formulation ? selective-layer formation ? composite reinforcement ? module packaging. Upstream work focuses on hydrophilic polymer chemistries (most commonly crosslinked PVA, or hydrophilically modified polyimides / hybrid composites) and dope preparation. Midstream, a micron-scale selective layer is produced by casting/coating or interfacial composite formation on a porous support, followed by crosslinking/curing, solvent

exchange, and thermal treatment to balance flux and selectivity. Reinforcement (nonwovens/scrims) is then laminated, and the product undergoes pinhole inspection, thickness/selectivity testing, swelling resistance checks, and chemical/thermal aging validation. Final products are assembled into spiral-wound, plate-and-frame, or tubular modules, with seals and end designs tailored to temperature/solvent exposure for long-term stability. Gross margins generally increase along the value chain: membrane sheets and standard modules ~30%–60% (often higher for proprietary formulations and low-defect, stable supply), while turnkey skids and project delivery ~20%–45% depending on customization and procurement cycles. Upstream inputs include PVA/PI resins and crosslinkers, solvents/additives, porous supports (PVDF/PES/ceramic), reinforcements and sealing/adhesive systems, plus vacuum, condensation, heat exchange, and instrumentation components. Midstream covers membrane fabrication, lamination, module assembly, and QA/lifetime testing. Downstream demand is driven by bio/fuel ethanol dehydration, specialty chemicals and solvent recovery, pharmaceutical solvent drying, electronic chemicals and high-purity solvent purification, and food/flavors dehydration, supported by recurring revenues from membrane replacement and O&M services.

Market Development Opportunities & Main Driving Factors

Hydrophilic pervaporation membranes create value by replacing or intensifying azeotropic/close-boiling dehydration with a membrane-driven pathway, which fits the investment logic of decarbonization and energy efficiency. In China, recent energy-saving and carbon-reduction initiatives keep petrochemicals and chemicals among the priority sectors for upgrades, making solvent circularity, process intensification, and lower energy intensity "must-have" outcomes. Internationally, renewable-fuel blending and transport-energy transition frameworks (e.g., the US RFS-related rules and the EU's RED III) continue to support resilient demand for purification and dehydration of water-bearing organic streams such as ethanol. Annual-report disclosures from fuel-chain and chemical leaders—covering ethanol operations, efficiency programs, and capex—suggest the market is entering a window where customers move from "works" to "works at scale with lower energy and higher reliability."

Market Challenges, Risks, & Restraints

Commercial adoption is gated by provable stability and lifecycle economics. Under high temperature, polar solvents, and impurity-rich feeds (salts/acids/heavies), hydrophilic selective layers may swell, foul, and suffer flux decay, so buyers demand auditable lifetime data, predictable replacement cycles, and minimized outage risk. Meanwhile,

molecular-sieve dehydration, heat-integrated distillation, and adsorption remain strong alternatives with mature engineering practices and robust supply chains—often with more stable pricing and lead times. At the macro level, the energy transition can reshape the ethanol-linked demand pool: annual-report risk disclosures frequently highlight higher fuel efficiency, shifting mobility patterns, and rising EV penetration, implying demand is policy- and structure-dependent rather than a straight-line extrapolation—making project momentum hinge on quantified cost savings and reliability proof.

Downstream Demand Trends

Downstream is shifting from standalone dehydration units toward continuous, closed-loop, high-purity process architectures. In bioethanol and renewable fuels, tighter product specs, controlled energy intensity, and supply continuity are being prioritized, pushing dehydration sections toward modular integration, online monitoring, and service-oriented membrane replacement. In petrochemicals and specialty chemicals, decarbonization and compliance pressures increase willingness to adopt process-intensification solutions that reduce steam use, cut reboiler duty, and integrate flexibly with existing assets. In parallel, VOC governance and solvent recovery remain high on government agendas, reinforcing investment in "dehydration + recovery + recycling" closed loops—an enduring tailwind for hydrophilic pervaporation membranes in high-value separation scenarios.

This report studies the global Hydrophilic Pervaporation Membranes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrophilic Pervaporation Membranes and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hydrophilic Pervaporation Membranes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrophilic Pervaporation Membranes total production and demand, 2021-2032, (K Sqm)

Global Hydrophilic Pervaporation Membranes total production value, 2021-2032, (USD Million)

Global Hydrophilic Pervaporation Membranes production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm), (based on production site)

Global Hydrophilic Pervaporation Membranes consumption by region & country, CAGR, 2021-2032 & (K Sqm)

U.S. VS China: Hydrophilic Pervaporation Membranes domestic production, consumption, key domestic manufacturers and share

Global Hydrophilic Pervaporation Membranes production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sqm)

Global Hydrophilic Pervaporation Membranes production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

Global Hydrophilic Pervaporation Membranes production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

This report profiles key players in the global Hydrophilic Pervaporation Membranes 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 Mitsubishi Chemical, Mitsui E&S Power Systems, Petro Sep, Kanadevia, DeltaMem AG, Jiangsu Nine Heaven High-Tech, Fraunhofer IKTS, Wuhan Zhihong Sibo, Pervatech, Shandong Lanjing Film, 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 Hydrophilic Pervaporation Membranes market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sqm) and average price (US\$/Sq m) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the

forecast year.

Global Hydrophilic Pervaporation Membranes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hydrophilic Pervaporation Membranes Market, Segmentation by Type:

Organic Membranes

Inorganic Membranes

Mixed Matrix Membranes

Global Hydrophilic Pervaporation Membranes Market, Segmentation by Mass Transfer Mechanism:

Solution-Diffusion Model

Molecular Sieving

Global Hydrophilic Pervaporation Membranes Market, Segmentation by Modular Form:

Spiral-wound

Flat-sheet

Tubular

Hollow Fiber

Others

Global Hydrophilic Pervaporation Membranes Market, Segmentation by Application:

Pharmaceutical and Biotechnology

Fine and Specialty Chemicals

Food and Beverages

Others

Companies Profiled:

Mitsubishi Chemical

Mitsui E&S Power Systems

Petro Sep

Kanadevia

DeltaMem AG

Jiangsu Nine Heaven High-Tech

Fraunhofer IKTS

Wuhan Zhihong Sibio

Pervatech

Shandong Lanjing Film

SINYUAN Membrane Technology

TANGENT

Zhejiang Hymater New Materials

Dalian HST Technology

i3 Nanotec

Nagayanagi

AIRRANE

Key Questions Answered:

1. How big is the global Hydrophilic Pervaporation Membranes market?
2. What is the demand of the global Hydrophilic Pervaporation Membranes market?
3. What is the year over year growth of the global Hydrophilic Pervaporation Membranes market?
4. What is the production and production value of the global Hydrophilic Pervaporation Membranes market?
5. Who are the key producers in the global Hydrophilic Pervaporation Membranes market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Hydrophilic Pervaporation Membranes Introduction
- 1.2 World Hydrophilic Pervaporation Membranes Supply & Forecast
 - 1.2.1 World Hydrophilic Pervaporation Membranes Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.2.3 World Hydrophilic Pervaporation Membranes Pricing Trends (2021-2032)
- 1.3 World Hydrophilic Pervaporation Membranes Production by Region (Based on Production Site)
 - 1.3.1 World Hydrophilic Pervaporation Membranes Production Value by Region (2021-2032)
 - 1.3.2 World Hydrophilic Pervaporation Membranes Production by Region (2021-2032)
 - 1.3.3 World Hydrophilic Pervaporation Membranes Average Price by Region (2021-2032)
 - 1.3.4 North America Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.3.5 Europe Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.3.6 China Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.3.7 Japan Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.3.8 India Hydrophilic Pervaporation Membranes Production (2021-2032)
 - 1.3.9 Southeast Asia Hydrophilic Pervaporation Membranes Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Hydrophilic Pervaporation Membranes Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Hydrophilic Pervaporation Membranes Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Hydrophilic Pervaporation Membranes Demand (2021-2032)
- 2.2 World Hydrophilic Pervaporation Membranes Consumption by Region
 - 2.2.1 World Hydrophilic Pervaporation Membranes Consumption by Region (2021-2026)
 - 2.2.2 World Hydrophilic Pervaporation Membranes Consumption Forecast by Region (2027-2032)
- 2.3 United States Hydrophilic Pervaporation Membranes Consumption (2021-2032)
- 2.4 China Hydrophilic Pervaporation Membranes Consumption (2021-2032)
- 2.5 Europe Hydrophilic Pervaporation Membranes Consumption (2021-2032)

- 2.6 Japan Hydrophilic Pervaporation Membranes Consumption (2021-2032)
- 2.7 South Korea Hydrophilic Pervaporation Membranes Consumption (2021-2032)
- 2.8 ASEAN Hydrophilic Pervaporation Membranes Consumption (2021-2032)
- 2.9 India Hydrophilic Pervaporation Membranes Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Hydrophilic Pervaporation Membranes Production Value by Manufacturer (2021-2026)
- 3.2 World Hydrophilic Pervaporation Membranes Production by Manufacturer (2021-2026)
- 3.3 World Hydrophilic Pervaporation Membranes Average Price by Manufacturer (2021-2026)
- 3.4 Hydrophilic Pervaporation Membranes Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Hydrophilic Pervaporation Membranes Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Hydrophilic Pervaporation Membranes in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Hydrophilic Pervaporation Membranes in 2025
- 3.6 Hydrophilic Pervaporation Membranes Market: Overall Company Footprint Analysis
 - 3.6.1 Hydrophilic Pervaporation Membranes Market: Region Footprint
 - 3.6.2 Hydrophilic Pervaporation Membranes Market: Company Product Type Footprint
 - 3.6.3 Hydrophilic Pervaporation Membranes Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Hydrophilic Pervaporation Membranes Production Value Comparison
 - 4.1.1 United States VS China: Hydrophilic Pervaporation Membranes Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Hydrophilic Pervaporation Membranes Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Hydrophilic Pervaporation Membranes Production Comparison

4.2.1 United States VS China: Hydrophilic Pervaporation Membranes Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Hydrophilic Pervaporation Membranes Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Hydrophilic Pervaporation Membranes Consumption Comparison

4.3.1 United States VS China: Hydrophilic Pervaporation Membranes Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Hydrophilic Pervaporation Membranes Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Hydrophilic Pervaporation Membranes Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Hydrophilic Pervaporation Membranes Production Value (2021-2026)

4.4.3 United States Based Manufacturers Hydrophilic Pervaporation Membranes Production (2021-2026)

4.5 China Based Hydrophilic Pervaporation Membranes Manufacturers and Market Share

4.5.1 China Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Hydrophilic Pervaporation Membranes Production Value (2021-2026)

4.5.3 China Based Manufacturers Hydrophilic Pervaporation Membranes Production (2021-2026)

4.6 Rest of World Based Hydrophilic Pervaporation Membranes Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Hydrophilic Pervaporation Membranes Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Organic Membranes

5.2.2 Inorganic Membranes

5.2.3 Mixed Matrix Membranes

5.3 Market Segment by Type

5.3.1 World Hydrophilic Pervaporation Membranes Production by Type (2021-2032)

5.3.2 World Hydrophilic Pervaporation Membranes Production Value by Type (2021-2032)

5.3.3 World Hydrophilic Pervaporation Membranes Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MASS TRANSFER MECHANISM

6.1 World Hydrophilic Pervaporation Membranes Market Size Overview by Mass Transfer Mechanism: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Mass Transfer Mechanism

6.2.1 Solution-Diffusion Model

6.2.2 Molecular Sieving

6.3 Market Segment by Mass Transfer Mechanism

6.3.1 World Hydrophilic Pervaporation Membranes Production by Mass Transfer Mechanism (2021-2032)

6.3.2 World Hydrophilic Pervaporation Membranes Production Value by Mass Transfer Mechanism (2021-2032)

6.3.3 World Hydrophilic Pervaporation Membranes Average Price by Mass Transfer Mechanism (2021-2032)

7 MARKET ANALYSIS BY MODULAR FORM

7.1 World Hydrophilic Pervaporation Membranes Market Size Overview by Modular Form: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Modular Form

7.2.1 Spiral-wound

7.2.2 Flat-sheet

7.2.3 Tubular

7.2.4 Hollow Fiber

7.2.5 Others

7.3 Market Segment by Modular Form

7.3.1 World Hydrophilic Pervaporation Membranes Production by Modular Form (2021-2032)

7.3.2 World Hydrophilic Pervaporation Membranes Production Value by Modular Form (2021-2032)

7.3.3 World Hydrophilic Pervaporation Membranes Average Price by Modular Form (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Hydrophilic Pervaporation Membranes Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Pharmaceutical and Biotechnology

8.2.2 Fine and Specialty Chemicals

8.2.3 Food and Beverages

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Hydrophilic Pervaporation Membranes Production by Application (2021-2032)

8.3.2 World Hydrophilic Pervaporation Membranes Production Value by Application (2021-2032)

8.3.3 World Hydrophilic Pervaporation Membranes Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Mitsubishi Chemical

9.1.1 Mitsubishi Chemical Details

9.1.2 Mitsubishi Chemical Major Business

9.1.3 Mitsubishi Chemical Hydrophilic Pervaporation Membranes Product and Services

9.1.4 Mitsubishi Chemical Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Mitsubishi Chemical Recent Developments/Updates

9.1.6 Mitsubishi Chemical Competitive Strengths & Weaknesses

9.2 Mitsui E&S Power Systems

9.2.1 Mitsui E&S Power Systems Details

- 9.2.2 Mitsui E&S Power Systems Major Business
- 9.2.3 Mitsui E&S Power Systems Hydrophilic Pervaporation Membranes Product and Services
- 9.2.4 Mitsui E&S Power Systems Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Mitsui E&S Power Systems Recent Developments/Updates
- 9.2.6 Mitsui E&S Power Systems Competitive Strengths & Weaknesses
- 9.3 Petro Sep
 - 9.3.1 Petro Sep Details
 - 9.3.2 Petro Sep Major Business
 - 9.3.3 Petro Sep Hydrophilic Pervaporation Membranes Product and Services
 - 9.3.4 Petro Sep Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Petro Sep Recent Developments/Updates
 - 9.3.6 Petro Sep Competitive Strengths & Weaknesses
- 9.4 Kanadevia
 - 9.4.1 Kanadevia Details
 - 9.4.2 Kanadevia Major Business
 - 9.4.3 Kanadevia Hydrophilic Pervaporation Membranes Product and Services
 - 9.4.4 Kanadevia Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Kanadevia Recent Developments/Updates
 - 9.4.6 Kanadevia Competitive Strengths & Weaknesses
- 9.5 DeltaMem AG
 - 9.5.1 DeltaMem AG Details
 - 9.5.2 DeltaMem AG Major Business
 - 9.5.3 DeltaMem AG Hydrophilic Pervaporation Membranes Product and Services
 - 9.5.4 DeltaMem AG Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 DeltaMem AG Recent Developments/Updates
 - 9.5.6 DeltaMem AG Competitive Strengths & Weaknesses
- 9.6 Jiangsu Nine Heaven High-Tech
 - 9.6.1 Jiangsu Nine Heaven High-Tech Details
 - 9.6.2 Jiangsu Nine Heaven High-Tech Major Business
 - 9.6.3 Jiangsu Nine Heaven High-Tech Hydrophilic Pervaporation Membranes Product and Services
 - 9.6.4 Jiangsu Nine Heaven High-Tech Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Jiangsu Nine Heaven High-Tech Recent Developments/Updates

- 9.6.6 Jiangsu Nine Heaven High-Tech Competitive Strengths & Weaknesses
- 9.7 Fraunhofer IKTS
 - 9.7.1 Fraunhofer IKTS Details
 - 9.7.2 Fraunhofer IKTS Major Business
 - 9.7.3 Fraunhofer IKTS Hydrophilic Pervaporation Membranes Product and Services
 - 9.7.4 Fraunhofer IKTS Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Fraunhofer IKTS Recent Developments/Updates
 - 9.7.6 Fraunhofer IKTS Competitive Strengths & Weaknesses
- 9.8 Wuhan Zhihong Sibo
 - 9.8.1 Wuhan Zhihong Sibo Details
 - 9.8.2 Wuhan Zhihong Sibo Major Business
 - 9.8.3 Wuhan Zhihong Sibo Hydrophilic Pervaporation Membranes Product and Services
 - 9.8.4 Wuhan Zhihong Sibo Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Wuhan Zhihong Sibo Recent Developments/Updates
 - 9.8.6 Wuhan Zhihong Sibo Competitive Strengths & Weaknesses
- 9.9 Pervatech
 - 9.9.1 Pervatech Details
 - 9.9.2 Pervatech Major Business
 - 9.9.3 Pervatech Hydrophilic Pervaporation Membranes Product and Services
 - 9.9.4 Pervatech Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Pervatech Recent Developments/Updates
 - 9.9.6 Pervatech Competitive Strengths & Weaknesses
- 9.10 Shandong Lanjing Film
 - 9.10.1 Shandong Lanjing Film Details
 - 9.10.2 Shandong Lanjing Film Major Business
 - 9.10.3 Shandong Lanjing Film Hydrophilic Pervaporation Membranes Product and Services
 - 9.10.4 Shandong Lanjing Film Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Shandong Lanjing Film Recent Developments/Updates
 - 9.10.6 Shandong Lanjing Film Competitive Strengths & Weaknesses
- 9.11 SINYUAN Membrane Technology
 - 9.11.1 SINYUAN Membrane Technology Details
 - 9.11.2 SINYUAN Membrane Technology Major Business
 - 9.11.3 SINYUAN Membrane Technology Hydrophilic Pervaporation Membranes

Product and Services

9.11.4 SINYUAN Membrane Technology Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 SINYUAN Membrane Technology Recent Developments/Updates

9.11.6 SINYUAN Membrane Technology Competitive Strengths & Weaknesses

9.12 TANGENT

9.12.1 TANGENT Details

9.12.2 TANGENT Major Business

9.12.3 TANGENT Hydrophilic Pervaporation Membranes Product and Services

9.12.4 TANGENT Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 TANGENT Recent Developments/Updates

9.12.6 TANGENT Competitive Strengths & Weaknesses

9.13 Zhejiang Hymater New Materials

9.13.1 Zhejiang Hymater New Materials Details

9.13.2 Zhejiang Hymater New Materials Major Business

9.13.3 Zhejiang Hymater New Materials Hydrophilic Pervaporation Membranes Product and Services

9.13.4 Zhejiang Hymater New Materials Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Zhejiang Hymater New Materials Recent Developments/Updates

9.13.6 Zhejiang Hymater New Materials Competitive Strengths & Weaknesses

9.14 Dalian HST Technology

9.14.1 Dalian HST Technology Details

9.14.2 Dalian HST Technology Major Business

9.14.3 Dalian HST Technology Hydrophilic Pervaporation Membranes Product and Services

9.14.4 Dalian HST Technology Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Dalian HST Technology Recent Developments/Updates

9.14.6 Dalian HST Technology Competitive Strengths & Weaknesses

9.15 i3 Nanotec

9.15.1 i3 Nanotec Details

9.15.2 i3 Nanotec Major Business

9.15.3 i3 Nanotec Hydrophilic Pervaporation Membranes Product and Services

9.15.4 i3 Nanotec Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 i3 Nanotec Recent Developments/Updates

9.15.6 i3 Nanotec Competitive Strengths & Weaknesses

9.16 Nagayanagi

9.16.1 Nagayanagi Details

9.16.2 Nagayanagi Major Business

9.16.3 Nagayanagi Hydrophilic Pervaporation Membranes Product and Services

9.16.4 Nagayanagi Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Nagayanagi Recent Developments/Updates

9.16.6 Nagayanagi Competitive Strengths & Weaknesses

9.17 AIRRANE

9.17.1 AIRRANE Details

9.17.2 AIRRANE Major Business

9.17.3 AIRRANE Hydrophilic Pervaporation Membranes Product and Services

9.17.4 AIRRANE Hydrophilic Pervaporation Membranes Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 AIRRANE Recent Developments/Updates

9.17.6 AIRRANE Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Hydrophilic Pervaporation Membranes Industry Chain

10.2 Hydrophilic Pervaporation Membranes Upstream Analysis

10.2.1 Hydrophilic Pervaporation Membranes Core Raw Materials

10.2.2 Main Manufacturers of Hydrophilic Pervaporation Membranes Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Hydrophilic Pervaporation Membranes Production Mode

10.6 Hydrophilic Pervaporation Membranes Procurement Model

10.7 Hydrophilic Pervaporation Membranes Industry Sales Model and Sales Channels

10.7.1 Hydrophilic Pervaporation Membranes Sales Model

10.7.2 Hydrophilic Pervaporation Membranes Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Hydrophilic Pervaporation Membranes Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Hydrophilic Pervaporation Membranes Production Value by Region (2021-2026) & (USD Million)

Table 3. World Hydrophilic Pervaporation Membranes Production Value by Region (2027-2032) & (USD Million)

Table 4. World Hydrophilic Pervaporation Membranes Production Value Market Share by Region (2021-2026)

Table 5. World Hydrophilic Pervaporation Membranes Production Value Market Share by Region (2027-2032)

Table 6. World Hydrophilic Pervaporation Membranes Production by Region (2021-2026) & (K Sqm)

Table 7. World Hydrophilic Pervaporation Membranes Production by Region (2027-2032) & (K Sqm)

Table 8. World Hydrophilic Pervaporation Membranes Production Market Share by Region (2021-2026)

Table 9. World Hydrophilic Pervaporation Membranes Production Market Share by Region (2027-2032)

Table 10. World Hydrophilic Pervaporation Membranes Average Price by Region (2021-2026) & (US\$/Sq m)

Table 11. World Hydrophilic Pervaporation Membranes Average Price by Region (2027-2032) & (US\$/Sq m)

Table 12. Hydrophilic Pervaporation Membranes Major Market Trends

Table 13. World Hydrophilic Pervaporation Membranes Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Sqm)

Table 14. World Hydrophilic Pervaporation Membranes Consumption by Region (2021-2026) & (K Sqm)

Table 15. World Hydrophilic Pervaporation Membranes Consumption Forecast by Region (2027-2032) & (K Sqm)

Table 16. World Hydrophilic Pervaporation Membranes Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Hydrophilic Pervaporation Membranes Producers in 2025

Table 18. World Hydrophilic Pervaporation Membranes Production by Manufacturer (2021-2026) & (K Sqm)

Table 19. Production Market Share of Key Hydrophilic Pervaporation Membranes Producers in 2025

Table 20. World Hydrophilic Pervaporation Membranes Average Price by Manufacturer (2021-2026) & (US\$/Sq m)

Table 21. Global Hydrophilic Pervaporation Membranes Company Evaluation Quadrant

Table 22. World Hydrophilic Pervaporation Membranes Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Hydrophilic Pervaporation Membranes Production Site of Key Manufacturer

Table 24. Hydrophilic Pervaporation Membranes Market: Company Product Type Footprint

Table 25. Hydrophilic Pervaporation Membranes Market: Company Product Application Footprint

Table 26. Hydrophilic Pervaporation Membranes Competitive Factors

Table 27. Hydrophilic Pervaporation Membranes New Entrant and Capacity Expansion Plans

Table 28. Hydrophilic Pervaporation Membranes Mergers & Acquisitions Activity

Table 29. United States VS China Hydrophilic Pervaporation Membranes Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Hydrophilic Pervaporation Membranes Production Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 31. United States VS China Hydrophilic Pervaporation Membranes Consumption Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 32. United States Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Hydrophilic Pervaporation Membranes Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Hydrophilic Pervaporation Membranes Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Hydrophilic Pervaporation Membranes Production (2021-2026) & (K Sqm)

Table 36. United States Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share (2021-2026)

Table 37. China Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Hydrophilic Pervaporation Membranes Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Hydrophilic Pervaporation Membranes Production Value Market Share (2021-2026)

- Table 40. China Based Manufacturers Hydrophilic Pervaporation Membranes Production, (2021-2026) & (K Sqm)
- Table 41. China Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share (2021-2026)
- Table 42. Rest of World Based Hydrophilic Pervaporation Membranes Manufacturers, Headquarters and Production Site (State, Country)
- Table 43. Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production Value, (2021-2026) & (USD Million)
- Table 44. Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production Value Market Share (2021-2026)
- Table 45. Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production, (2021-2026) & (K Sqm)
- Table 46. Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share (2021-2026)
- Table 47. World Hydrophilic Pervaporation Membranes Production Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 48. World Hydrophilic Pervaporation Membranes Production by Type (2021-2026) & (K Sqm)
- Table 49. World Hydrophilic Pervaporation Membranes Production by Type (2027-2032) & (K Sqm)
- Table 50. World Hydrophilic Pervaporation Membranes Production Value by Type (2021-2026) & (USD Million)
- Table 51. World Hydrophilic Pervaporation Membranes Production Value by Type (2027-2032) & (USD Million)
- Table 52. World Hydrophilic Pervaporation Membranes Average Price by Type (2021-2026) & (US\$/Sq m)
- Table 53. World Hydrophilic Pervaporation Membranes Average Price by Type (2027-2032) & (US\$/Sq m)
- Table 54. World Hydrophilic Pervaporation Membranes Production Value by Mass Transfer Mechanism, (USD Million), 2021 & 2025 & 2032
- Table 55. World Hydrophilic Pervaporation Membranes Production by Mass Transfer Mechanism (2021-2026) & (K Sqm)
- Table 56. World Hydrophilic Pervaporation Membranes Production by Mass Transfer Mechanism (2027-2032) & (K Sqm)
- Table 57. World Hydrophilic Pervaporation Membranes Production Value by Mass Transfer Mechanism (2021-2026) & (USD Million)
- Table 58. World Hydrophilic Pervaporation Membranes Production Value by Mass Transfer Mechanism (2027-2032) & (USD Million)
- Table 59. World Hydrophilic Pervaporation Membranes Average Price by Mass Transfer

Mechanism (2021-2026) & (US\$/Sq m)

Table 60. World Hydrophilic Pervaporation Membranes Average Price by Mass Transfer Mechanism (2027-2032) & (US\$/Sq m)

Table 61. World Hydrophilic Pervaporation Membranes Production Value by Modular Form, (USD Million), 2021 & 2025 & 2032

Table 62. World Hydrophilic Pervaporation Membranes Production by Modular Form (2021-2026) & (K Sqm)

Table 63. World Hydrophilic Pervaporation Membranes Production by Modular Form (2027-2032) & (K Sqm)

Table 64. World Hydrophilic Pervaporation Membranes Production Value by Modular Form (2021-2026) & (USD Million)

Table 65. World Hydrophilic Pervaporation Membranes Production Value by Modular Form (2027-2032) & (USD Million)

Table 66. World Hydrophilic Pervaporation Membranes Average Price by Modular Form (2021-2026) & (US\$/Sq m)

Table 67. World Hydrophilic Pervaporation Membranes Average Price by Modular Form (2027-2032) & (US\$/Sq m)

Table 68. World Hydrophilic Pervaporation Membranes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Hydrophilic Pervaporation Membranes Production by Application (2021-2026) & (K Sqm)

Table 70. World Hydrophilic Pervaporation Membranes Production by Application (2027-2032) & (K Sqm)

Table 71. World Hydrophilic Pervaporation Membranes Production Value by Application (2021-2026) & (USD Million)

Table 72. World Hydrophilic Pervaporation Membranes Production Value by Application (2027-2032) & (USD Million)

Table 73. World Hydrophilic Pervaporation Membranes Average Price by Application (2021-2026) & (US\$/Sq m)

Table 74. World Hydrophilic Pervaporation Membranes Average Price by Application (2027-2032) & (US\$/Sq m)

Table 75. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

Table 76. Mitsubishi Chemical Major Business

Table 77. Mitsubishi Chemical Hydrophilic Pervaporation Membranes Product and Services

Table 78. Mitsubishi Chemical Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Mitsubishi Chemical Recent Developments/Updates

- Table 80. Mitsubishi Chemical Competitive Strengths & Weaknesses
- Table 81. Mitsui E&S Power Systems Basic Information, Manufacturing Base and Competitors
- Table 82. Mitsui E&S Power Systems Major Business
- Table 83. Mitsui E&S Power Systems Hydrophilic Pervaporation Membranes Product and Services
- Table 84. Mitsui E&S Power Systems Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Mitsui E&S Power Systems Recent Developments/Updates
- Table 86. Mitsui E&S Power Systems Competitive Strengths & Weaknesses
- Table 87. Petro Sep Basic Information, Manufacturing Base and Competitors
- Table 88. Petro Sep Major Business
- Table 89. Petro Sep Hydrophilic Pervaporation Membranes Product and Services
- Table 90. Petro Sep Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Petro Sep Recent Developments/Updates
- Table 92. Petro Sep Competitive Strengths & Weaknesses
- Table 93. Kanadevia Basic Information, Manufacturing Base and Competitors
- Table 94. Kanadevia Major Business
- Table 95. Kanadevia Hydrophilic Pervaporation Membranes Product and Services
- Table 96. Kanadevia Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Kanadevia Recent Developments/Updates
- Table 98. Kanadevia Competitive Strengths & Weaknesses
- Table 99. DeltaMem AG Basic Information, Manufacturing Base and Competitors
- Table 100. DeltaMem AG Major Business
- Table 101. DeltaMem AG Hydrophilic Pervaporation Membranes Product and Services
- Table 102. DeltaMem AG Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. DeltaMem AG Recent Developments/Updates
- Table 104. DeltaMem AG Competitive Strengths & Weaknesses
- Table 105. Jiangsu Nine Heaven High-Tech Basic Information, Manufacturing Base and Competitors
- Table 106. Jiangsu Nine Heaven High-Tech Major Business
- Table 107. Jiangsu Nine Heaven High-Tech Hydrophilic Pervaporation Membranes

Product and Services

Table 108. Jiangsu Nine Heaven High-Tech Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Jiangsu Nine Heaven High-Tech Recent Developments/Updates

Table 110. Jiangsu Nine Heaven High-Tech Competitive Strengths & Weaknesses

Table 111. Fraunhofer IKTS Basic Information, Manufacturing Base and Competitors

Table 112. Fraunhofer IKTS Major Business

Table 113. Fraunhofer IKTS Hydrophilic Pervaporation Membranes Product and Services

Table 114. Fraunhofer IKTS Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Fraunhofer IKTS Recent Developments/Updates

Table 116. Fraunhofer IKTS Competitive Strengths & Weaknesses

Table 117. Wuhan Zhihong Sibio Basic Information, Manufacturing Base and Competitors

Table 118. Wuhan Zhihong Sibio Major Business

Table 119. Wuhan Zhihong Sibio Hydrophilic Pervaporation Membranes Product and Services

Table 120. Wuhan Zhihong Sibio Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Wuhan Zhihong Sibio Recent Developments/Updates

Table 122. Wuhan Zhihong Sibio Competitive Strengths & Weaknesses

Table 123. Pervatech Basic Information, Manufacturing Base and Competitors

Table 124. Pervatech Major Business

Table 125. Pervatech Hydrophilic Pervaporation Membranes Product and Services

Table 126. Pervatech Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Pervatech Recent Developments/Updates

Table 128. Pervatech Competitive Strengths & Weaknesses

Table 129. Shandong Lanjing Film Basic Information, Manufacturing Base and Competitors

Table 130. Shandong Lanjing Film Major Business

Table 131. Shandong Lanjing Film Hydrophilic Pervaporation Membranes Product and Services

Table 132. Shandong Lanjing Film Hydrophilic Pervaporation Membranes Production (K

Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Shandong Lanjing Film Recent Developments/Updates

Table 134. Shandong Lanjing Film Competitive Strengths & Weaknesses

Table 135. SINYUAN Membrane Technology Basic Information, Manufacturing Base and Competitors

Table 136. SINYUAN Membrane Technology Major Business

Table 137. SINYUAN Membrane Technology Hydrophilic Pervaporation Membranes Product and Services

Table 138. SINYUAN Membrane Technology Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. SINYUAN Membrane Technology Recent Developments/Updates

Table 140. SINYUAN Membrane Technology Competitive Strengths & Weaknesses

Table 141. TANGENT Basic Information, Manufacturing Base and Competitors

Table 142. TANGENT Major Business

Table 143. TANGENT Hydrophilic Pervaporation Membranes Product and Services

Table 144. TANGENT Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. TANGENT Recent Developments/Updates

Table 146. TANGENT Competitive Strengths & Weaknesses

Table 147. Zhejiang Hymater New Materials Basic Information, Manufacturing Base and Competitors

Table 148. Zhejiang Hymater New Materials Major Business

Table 149. Zhejiang Hymater New Materials Hydrophilic Pervaporation Membranes Product and Services

Table 150. Zhejiang Hymater New Materials Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Zhejiang Hymater New Materials Recent Developments/Updates

Table 152. Zhejiang Hymater New Materials Competitive Strengths & Weaknesses

Table 153. Dalian HST Technology Basic Information, Manufacturing Base and Competitors

Table 154. Dalian HST Technology Major Business

Table 155. Dalian HST Technology Hydrophilic Pervaporation Membranes Product and Services

Table 156. Dalian HST Technology Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 157. Dalian HST Technology Recent Developments/Updates

Table 158. Dalian HST Technology Competitive Strengths & Weaknesses

Table 159. i3 Nanotec Basic Information, Manufacturing Base and Competitors

Table 160. i3 Nanotec Major Business

Table 161. i3 Nanotec Hydrophilic Pervaporation Membranes Product and Services

Table 162. i3 Nanotec Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. i3 Nanotec Recent Developments/Updates

Table 164. i3 Nanotec Competitive Strengths & Weaknesses

Table 165. Nagayanagi Basic Information, Manufacturing Base and Competitors

Table 166. Nagayanagi Major Business

Table 167. Nagayanagi Hydrophilic Pervaporation Membranes Product and Services

Table 168. Nagayanagi Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Nagayanagi Recent Developments/Updates

Table 170. Nagayanagi Competitive Strengths & Weaknesses

Table 171. AIRRANE Basic Information, Manufacturing Base and Competitors

Table 172. AIRRANE Major Business

Table 173. AIRRANE Hydrophilic Pervaporation Membranes Product and Services

Table 174. AIRRANE Hydrophilic Pervaporation Membranes Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. AIRRANE Recent Developments/Updates

Table 176. AIRRANE Competitive Strengths & Weaknesses

Table 177. Global Key Players of Hydrophilic Pervaporation Membranes Upstream (Raw Materials)

Table 178. Global Hydrophilic Pervaporation Membranes Typical Customers

Table 179. Hydrophilic Pervaporation Membranes Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Hydrophilic Pervaporation Membranes Picture

Figure 2. World Hydrophilic Pervaporation Membranes Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Hydrophilic Pervaporation Membranes Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 5. World Hydrophilic Pervaporation Membranes Average Price (2021-2032) & (US\$/Sq m)

Figure 6. World Hydrophilic Pervaporation Membranes Production Value Market Share by Region (2021-2032)

Figure 7. World Hydrophilic Pervaporation Membranes Production Market Share by Region (2021-2032)

Figure 8. North America Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 9. Europe Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 10. China Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 11. Japan Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 12. India Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 13. Southeast Asia Hydrophilic Pervaporation Membranes Production (2021-2032) & (K Sqm)

Figure 14. Hydrophilic Pervaporation Membranes Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 17. World Hydrophilic Pervaporation Membranes Consumption Market Share by Region (2021-2032)

Figure 18. United States Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 19. China Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 20. Europe Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 21. Japan Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 22. South Korea Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 23. ASEAN Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 24. India Hydrophilic Pervaporation Membranes Consumption (2021-2032) & (K Sqm)

Figure 25. Producer Shipments of Hydrophilic Pervaporation Membranes by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Hydrophilic Pervaporation Membranes Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Hydrophilic Pervaporation Membranes Markets in 2025

Figure 28. United States VS China: Hydrophilic Pervaporation Membranes Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Hydrophilic Pervaporation Membranes Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Hydrophilic Pervaporation Membranes Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share 2025

Figure 32. China Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Hydrophilic Pervaporation Membranes Production Market Share 2025

Figure 34. World Hydrophilic Pervaporation Membranes Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Hydrophilic Pervaporation Membranes Production Value Market Share by Type in 2025

Figure 36. Organic Membranes

Figure 37. Inorganic Membranes

Figure 38. Mixed Matrix Membranes

Figure 39. World Hydrophilic Pervaporation Membranes Production Market Share by Type (2021-2032)

Figure 40. World Hydrophilic Pervaporation Membranes Production Value Market Share by Type (2021-2032)

Figure 41. World Hydrophilic Pervaporation Membranes Average Price by Type (2021-2032) & (US\$/Sq m)

Figure 42. World Hydrophilic Pervaporation Membranes Production Value by Mass Transfer Mechanism, (USD Million), 2021 & 2025 & 2032

Figure 43. World Hydrophilic Pervaporation Membranes Production Value Market Share by Mass Transfer Mechanism in 2025

Figure 44. Solution-Diffusion Model

Figure 45. Molecular Sieving

Figure 46. World Hydrophilic Pervaporation Membranes Production Market Share by Mass Transfer Mechanism (2021-2032)

Figure 47. World Hydrophilic Pervaporation Membranes Production Value Market Share by Mass Transfer Mechanism (2021-2032)

Figure 48. World Hydrophilic Pervaporation Membranes Average Price by Mass Transfer Mechanism (2021-2032) & (US\$/Sq m)

Figure 49. World Hydrophilic Pervaporation Membranes Production Value by Modular Form, (USD Million), 2021 & 2025 & 2032

Figure 50. World Hydrophilic Pervaporation Membranes Production Value Market Share by Modular Form in 2025

Figure 51. Spiral-wound

Figure 52. Flat-sheet

Figure 53. Tubular

Figure 54. Hollow Fiber

Figure 55. Others

Figure 56. World Hydrophilic Pervaporation Membranes Production Market Share by Modular Form (2021-2032)

Figure 57. World Hydrophilic Pervaporation Membranes Production Value Market Share by Modular Form (2021-2032)

Figure 58. World Hydrophilic Pervaporation Membranes Average Price by Modular Form (2021-2032) & (US\$/Sq m)

Figure 59. World Hydrophilic Pervaporation Membranes Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Hydrophilic Pervaporation Membranes Production Value Market Share by Application in 2025

Figure 61. Pharmaceutical and Biotechnology

Figure 62. Fine and Specialty Chemicals

Figure 63. Food and Beverages

Figure 64. Others

Figure 65. World Hydrophilic Pervaporation Membranes Production Market Share by Application (2021-2032)

Figure 66. World Hydrophilic Pervaporation Membranes Production Value Market Share by Application (2021-2032)

Figure 67. World Hydrophilic Pervaporation Membranes Average Price by Application (2021-2032) & (US\$/Sq m)

Figure 68. Hydrophilic Pervaporation Membranes Industry Chain

Figure 69. Hydrophilic Pervaporation Membranes Procurement Model

Figure 70. Hydrophilic Pervaporation Membranes Sales Model

Figure 71. Hydrophilic Pervaporation Membranes Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Hydrophilic Pervaporation Membranes Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3C0480E087CEN.html>

Price: US\$ 4,480.00 (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 <https://marketpublishers.com/r/G3C0480E087CEN.html>