

Global Osmotic Evaporation Membrane Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2F91705C16DEN.html>

Date: January 2026

Pages: 152

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

ID: G2F91705C16DEN

Abstracts

The global Osmotic Evaporation Membrane market size is expected to reach \$ 137 million by 2032, rising at a market growth of 6.7% CAGR during the forecast period (2026-2032).

In 2025, global Osmotic Evaporation Membranes sales reached approximately 56.68 K Sqm, with an average global market price of around US\$ 1559 per Spm.

An Osmotic Evaporation Membrane is a selective membrane material and module technology designed for low-temperature concentration of liquids without direct boiling. It relies on a water-activity (osmotic pressure) gradient across the membrane as the driving force: the feed (e.g., fruit juice, fermentation broth, pharmaceutical or fine-chemical solutions) flows on one side, while a highly concentrated draw solution (typically a salt brine) flows on the other. Water preferentially transfers through a hydrophobic microporous membrane (commonly PP or PTFE), diffuses as vapor through the membrane pores, and is then absorbed by the draw solution, continuously removing water and increasing the feed concentration near ambient conditions. This approach is widely valued for gentle concentration of heat-sensitive or aroma-rich products, offering low-temperature preservation and potential integration with low-grade heat, while requiring careful control of membrane wetting, draw-solution management, and long-term fouling resistance.

Osmotic Evaporation Membranes are typically commercialized as 'membrane media + membrane contactor/module.' Upstream suppliers provide hydrophobic microporous membranes (commonly PP or PTFE) and critical consumables; midstream manufacturers handle membrane formation (e.g., hollow-fiber spinning/stretching, pore-structure control, anti-wetting surface treatments) and module fabrication (housing, potting resin, seals), followed by application validation for food, fermentation, and biopharma duty. Go-to-market is usually project- and specification-driven (capacity, cleanability, hygienic design, replaceable cartridges), complemented by recurring

revenue from membrane replacement packs, CIP protocols, and O&M services. Gross margin is generally above commodity water-treatment membranes and closer to specialty separation modules?an industry estimate is ~30%?55%, depending on material system, certifications, integration depth, and service mix. The value chain is: Upstream (PP/PTFE resins & additives, solvents/pore-formers, spinning/stretching equipment, potting/sealing materials) ? Midstream (membrane manufacturing & QC, module assembly, skid/system integration) ? Downstream (gentle concentration of juices/wine/dairy, fermentation broths and bio-based chemicals, and low-temperature dehydration of pharmaceutical/fine-chemical solutions), where the membrane stabilizes phase contact and water-activity difference drives vapor transport.

Market Development Opportunities & Main Driving Factors

The growth of the Osmotic Evaporation Membrane market is primarily driven by the increasing global demand for low-energy, gentle concentration technologies. As the food, beverage, fermentation, biopharmaceutical, and natural product industries shift toward high-value and low-carbon processes, companies are progressively replacing conventional evaporation and freeze-concentration systems. Government initiatives promoting 'carbon neutrality' and 'green manufacturing in food processing' are accelerating the adoption of membrane-based energy-saving equipment. Annual reports from Japanese and European companies highlight increased investment in such technologies. The inherent advantages of osmotic evaporation membranes?flavor and activity preservation, minimized thermal degradation, and reduced energy consumption?position them as key enablers for next-generation food and bioprocessing concentration systems.

Market Challenges, Risks, & Restraints

Despite its promise, the industry faces technical bottlenecks related to membrane wetting, fouling, and long-term operational stability. High precision in membrane manufacturing, significant capital investment, and strict quality control requirements make production more demanding than conventional microfiltration or RO membranes. Industrialization remains geographically concentrated in countries like Japan and France, with limited global standardization. Several manufacturers note in their financial reports that long project cycles and high customization levels delay revenue recognition and slow market expansion. Furthermore, price volatility of core materials (PTFE, PP) and rising costs for hygienic certification add uncertainty to profitability.

Downstream Demand Trends

Downstream applications are expanding beyond fruit juice and fermentation broths into functional beverages, bioactive compounds, plant proteins, and pharmaceutical formulations. In Asia?especially China and South Korea?industrial clusters in food and biomanufacturing are increasingly embracing 'aroma-preserving, bioactive-safe, and energy-efficient' concentration solutions, as reflected in multiple corporate annual

disclosures. The future trajectory points toward modular, automated, and integrated systems that harness low-grade and waste heat, driving osmotic evaporation membranes toward sustainable manufacturing, intelligent separation, and cross-sector collaborative applications.

This report studies the global Osmotic Evaporation Membrane production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Osmotic Evaporation Membrane 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 Osmotic Evaporation Membrane that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Osmotic Evaporation Membrane total production and demand, 2021-2032, (K Sqm)

Global Osmotic Evaporation Membrane total production value, 2021-2032, (USD Million)

Global Osmotic Evaporation Membrane production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm), (based on production site)

Global Osmotic Evaporation Membrane consumption by region & country, CAGR, 2021-2032 & (K Sqm)

U.S. VS China: Osmotic Evaporation Membrane domestic production, consumption, key domestic manufacturers and share

Global Osmotic Evaporation Membrane production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sqm)

Global Osmotic Evaporation Membrane production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

Global Osmotic Evaporation Membrane production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

This report profiles key players in the global Osmotic Evaporation 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 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, 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 Osmotic Evaporation Membrane 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 Osmotic Evaporation Membrane Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Osmotic Evaporation Membrane Market, Segmentation by Type:

Organic Membranes

Inorganic Membranes

Mixed Matrix Membranes

Global Osmotic Evaporation Membrane Market, Segmentation by Sorption Affinity Type:

Hydrophilic Membranes

Hydrophobic Membranes

Global Osmotic Evaporation Membrane Market, Segmentation by Mass Transfer Mechanism:

Solution-Diffusion Model

Molecular Sieving

Global Osmotic Evaporation Membrane Market, Segmentation by Modular Form:

Spiral-wound

Flat-sheet

Tubular

Hollow Fiber

Multichannel Ceramic

Others

Global Osmotic Evaporation Membrane Market, Segmentation by Application:

Pharmaceutical and Biotechnology

Fine and Specialty Chemicals

Food and Beverages

Waste and Wastewater Treatment

Others

Companies Profiled:

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

SINYUAN Membrane Technology

TANGENT

Zhejiang Hymater New Materials

Dalian HST Technology

i3 Nanotec

Nagayanagi

AIRRANE

Key Questions Answered:

1. How big is the global Osmotic Evaporation Membrane market?
2. What is the demand of the global Osmotic Evaporation Membrane market?
3. What is the year over year growth of the global Osmotic Evaporation Membrane market?

4. What is the production and production value of the global Osmotic Evaporation Membrane market?
5. Who are the key producers in the global Osmotic Evaporation Membrane market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Osmotic Evaporation Membrane Demand (2021-2032)
- 2.2 World Osmotic Evaporation Membrane Consumption by Region
 - 2.2.1 World Osmotic Evaporation Membrane Consumption by Region (2021-2026)
 - 2.2.2 World Osmotic Evaporation Membrane Consumption Forecast by Region (2027-2032)
- 2.3 United States Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.4 China Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.5 Europe Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.6 Japan Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.7 South Korea Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.8 ASEAN Osmotic Evaporation Membrane Consumption (2021-2032)
- 2.9 India Osmotic Evaporation Membrane Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Osmotic Evaporation Membrane Production Value by Manufacturer (2021-2026)
- 3.2 World Osmotic Evaporation Membrane Production by Manufacturer (2021-2026)
- 3.3 World Osmotic Evaporation Membrane Average Price by Manufacturer (2021-2026)
- 3.4 Osmotic Evaporation Membrane Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Osmotic Evaporation Membrane Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Osmotic Evaporation Membrane in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Osmotic Evaporation Membrane in 2025
- 3.6 Osmotic Evaporation Membrane Market: Overall Company Footprint Analysis
 - 3.6.1 Osmotic Evaporation Membrane Market: Region Footprint
 - 3.6.2 Osmotic Evaporation Membrane Market: Company Product Type Footprint
 - 3.6.3 Osmotic Evaporation Membrane 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: Osmotic Evaporation Membrane Production Value Comparison
 - 4.1.1 United States VS China: Osmotic Evaporation Membrane Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Osmotic Evaporation Membrane Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Osmotic Evaporation Membrane Production Comparison
 - 4.2.1 United States VS China: Osmotic Evaporation Membrane Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Osmotic Evaporation Membrane Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Osmotic Evaporation Membrane Consumption Comparison
 - 4.3.1 United States VS China: Osmotic Evaporation Membrane Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Osmotic Evaporation Membrane Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Osmotic Evaporation Membrane Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Osmotic Evaporation Membrane Production Value (2021-2026)

4.4.3 United States Based Manufacturers Osmotic Evaporation Membrane Production (2021-2026)

4.5 China Based Osmotic Evaporation Membrane Manufacturers and Market Share

4.5.1 China Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Osmotic Evaporation Membrane Production Value (2021-2026)

4.5.3 China Based Manufacturers Osmotic Evaporation Membrane Production (2021-2026)

4.6 Rest of World Based Osmotic Evaporation Membrane Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Osmotic Evaporation Membrane Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Osmotic Evaporation Membrane Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Osmotic Evaporation Membrane 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 Osmotic Evaporation Membrane Production by Type (2021-2032)

5.3.2 World Osmotic Evaporation Membrane Production Value by Type (2021-2032)

5.3.3 World Osmotic Evaporation Membrane Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SORPTION AFFINITY TYPE

6.1 World Osmotic Evaporation Membrane Market Size Overview by Sorption Affinity Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Sorption Affinity Type

6.2.1 Hydrophilic Membranes

6.2.2 Hydrophobic Membranes

6.3 Market Segment by Sorption Affinity Type

6.3.1 World Osmotic Evaporation Membrane Production by Sorption Affinity Type (2021-2032)

6.3.2 World Osmotic Evaporation Membrane Production Value by Sorption Affinity Type (2021-2032)

6.3.3 World Osmotic Evaporation Membrane Average Price by Sorption Affinity Type (2021-2032)

7 MARKET ANALYSIS BY MASS TRANSFER MECHANISM

7.1 World Osmotic Evaporation Membrane Market Size Overview by Mass Transfer Mechanism: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Mass Transfer Mechanism

7.2.1 Solution-Diffusion Model

7.2.2 Molecular Sieving

7.3 Market Segment by Mass Transfer Mechanism

7.3.1 World Osmotic Evaporation Membrane Production by Mass Transfer Mechanism (2021-2032)

7.3.2 World Osmotic Evaporation Membrane Production Value by Mass Transfer Mechanism (2021-2032)

7.3.3 World Osmotic Evaporation Membrane Average Price by Mass Transfer Mechanism (2021-2032)

8 MARKET ANALYSIS BY MODULAR FORM

8.1 World Osmotic Evaporation Membrane Market Size Overview by Modular Form: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Modular Form

8.2.1 Spiral-wound

8.2.2 Flat-sheet

8.2.3 Tubular

8.2.4 Hollow Fiber

8.2.5 Multichannel Ceramic

8.2.6 Others

8.3 Market Segment by Modular Form

8.3.1 World Osmotic Evaporation Membrane Production by Modular Form (2021-2032)

8.3.2 World Osmotic Evaporation Membrane Production Value by Modular Form (2021-2032)

8.3.3 World Osmotic Evaporation Membrane Average Price by Modular Form (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Osmotic Evaporation Membrane Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Pharmaceutical and Biotechnology

9.2.2 Fine and Specialty Chemicals

9.2.3 Food and Beverages

9.2.4 Waste and Wastewater Treatment

9.2.5 Others

9.3 Market Segment by Application

9.3.1 World Osmotic Evaporation Membrane Production by Application (2021-2032)

9.3.2 World Osmotic Evaporation Membrane Production Value by Application (2021-2032)

9.3.3 World Osmotic Evaporation Membrane Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Mitsubishi Chemical

10.1.1 Mitsubishi Chemical Details

10.1.2 Mitsubishi Chemical Major Business

10.1.3 Mitsubishi Chemical Osmotic Evaporation Membrane Product and Services

10.1.4 Mitsubishi Chemical Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Mitsubishi Chemical Recent Developments/Updates

10.1.6 Mitsubishi Chemical Competitive Strengths & Weaknesses

10.2 Mitsui E&S Power Systems

10.2.1 Mitsui E&S Power Systems Details

10.2.2 Mitsui E&S Power Systems Major Business

10.2.3 Mitsui E&S Power Systems Osmotic Evaporation Membrane Product and Services

- 10.2.4 Mitsui E&S Power Systems Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.2.5 Mitsui E&S Power Systems Recent Developments/Updates
- 10.2.6 Mitsui E&S Power Systems Competitive Strengths & Weaknesses
- 10.3 Petro Sep
 - 10.3.1 Petro Sep Details
 - 10.3.2 Petro Sep Major Business
 - 10.3.3 Petro Sep Osmotic Evaporation Membrane Product and Services
 - 10.3.4 Petro Sep Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.3.5 Petro Sep Recent Developments/Updates
 - 10.3.6 Petro Sep Competitive Strengths & Weaknesses
- 10.4 Kanadevia
 - 10.4.1 Kanadevia Details
 - 10.4.2 Kanadevia Major Business
 - 10.4.3 Kanadevia Osmotic Evaporation Membrane Product and Services
 - 10.4.4 Kanadevia Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.4.5 Kanadevia Recent Developments/Updates
 - 10.4.6 Kanadevia Competitive Strengths & Weaknesses
- 10.5 DeltaMem AG
 - 10.5.1 DeltaMem AG Details
 - 10.5.2 DeltaMem AG Major Business
 - 10.5.3 DeltaMem AG Osmotic Evaporation Membrane Product and Services
 - 10.5.4 DeltaMem AG Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.5.5 DeltaMem AG Recent Developments/Updates
 - 10.5.6 DeltaMem AG Competitive Strengths & Weaknesses
- 10.6 Jiangsu Nine Heaven High-Tech
 - 10.6.1 Jiangsu Nine Heaven High-Tech Details
 - 10.6.2 Jiangsu Nine Heaven High-Tech Major Business
 - 10.6.3 Jiangsu Nine Heaven High-Tech Osmotic Evaporation Membrane Product and Services
 - 10.6.4 Jiangsu Nine Heaven High-Tech Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.6.5 Jiangsu Nine Heaven High-Tech Recent Developments/Updates
 - 10.6.6 Jiangsu Nine Heaven High-Tech Competitive Strengths & Weaknesses
- 10.7 Fraunhofer IKTS
 - 10.7.1 Fraunhofer IKTS Details

- 10.7.2 Fraunhofer IKTS Major Business
- 10.7.3 Fraunhofer IKTS Osmotic Evaporation Membrane Product and Services
- 10.7.4 Fraunhofer IKTS Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.7.5 Fraunhofer IKTS Recent Developments/Updates
- 10.7.6 Fraunhofer IKTS Competitive Strengths & Weaknesses
- 10.8 Wuhan Zhihong Sibo
 - 10.8.1 Wuhan Zhihong Sibo Details
 - 10.8.2 Wuhan Zhihong Sibo Major Business
 - 10.8.3 Wuhan Zhihong Sibo Osmotic Evaporation Membrane Product and Services
 - 10.8.4 Wuhan Zhihong Sibo Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.8.5 Wuhan Zhihong Sibo Recent Developments/Updates
 - 10.8.6 Wuhan Zhihong Sibo Competitive Strengths & Weaknesses
- 10.9 Pervatech
 - 10.9.1 Pervatech Details
 - 10.9.2 Pervatech Major Business
 - 10.9.3 Pervatech Osmotic Evaporation Membrane Product and Services
 - 10.9.4 Pervatech Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.9.5 Pervatech Recent Developments/Updates
 - 10.9.6 Pervatech Competitive Strengths & Weaknesses
- 10.10 Shandong Lanjing Film
 - 10.10.1 Shandong Lanjing Film Details
 - 10.10.2 Shandong Lanjing Film Major Business
 - 10.10.3 Shandong Lanjing Film Osmotic Evaporation Membrane Product and Services
 - 10.10.4 Shandong Lanjing Film Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.10.5 Shandong Lanjing Film Recent Developments/Updates
 - 10.10.6 Shandong Lanjing Film Competitive Strengths & Weaknesses
- 10.11 SINYUAN Membrane Technology
 - 10.11.1 SINYUAN Membrane Technology Details
 - 10.11.2 SINYUAN Membrane Technology Major Business
 - 10.11.3 SINYUAN Membrane Technology Osmotic Evaporation Membrane Product and Services
 - 10.11.4 SINYUAN Membrane Technology Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.11.5 SINYUAN Membrane Technology Recent Developments/Updates
 - 10.11.6 SINYUAN Membrane Technology Competitive Strengths & Weaknesses

10.12 TANGENT

10.12.1 TANGENT Details

10.12.2 TANGENT Major Business

10.12.3 TANGENT Osmotic Evaporation Membrane Product and Services

10.12.4 TANGENT Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.12.5 TANGENT Recent Developments/Updates

10.12.6 TANGENT Competitive Strengths & Weaknesses

10.13 Zhejiang Hymater New Materials

10.13.1 Zhejiang Hymater New Materials Details

10.13.2 Zhejiang Hymater New Materials Major Business

10.13.3 Zhejiang Hymater New Materials Osmotic Evaporation Membrane Product and Services

10.13.4 Zhejiang Hymater New Materials Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.13.5 Zhejiang Hymater New Materials Recent Developments/Updates

10.13.6 Zhejiang Hymater New Materials Competitive Strengths & Weaknesses

10.14 Dalian HST Technology

10.14.1 Dalian HST Technology Details

10.14.2 Dalian HST Technology Major Business

10.14.3 Dalian HST Technology Osmotic Evaporation Membrane Product and Services

10.14.4 Dalian HST Technology Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.14.5 Dalian HST Technology Recent Developments/Updates

10.14.6 Dalian HST Technology Competitive Strengths & Weaknesses

10.15 i3 Nanotec

10.15.1 i3 Nanotec Details

10.15.2 i3 Nanotec Major Business

10.15.3 i3 Nanotec Osmotic Evaporation Membrane Product and Services

10.15.4 i3 Nanotec Osmotic Evaporation Membrane Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.15.5 i3 Nanotec Recent Developments/Updates

10.15.6 i3 Nanotec Competitive Strengths & Weaknesses

10.16 Nagayanagi

10.16.1 Nagayanagi Details

10.16.2 Nagayanagi Major Business

10.16.3 Nagayanagi Osmotic Evaporation Membrane Product and Services

10.16.4 Nagayanagi Osmotic Evaporation Membrane Production, Price, Value, Gross

Margin and Market Share (2021-2026)

10.16.5 Nagayanagi Recent Developments/Updates

10.16.6 Nagayanagi Competitive Strengths & Weaknesses

10.17 AIRRANE

10.17.1 AIRRANE Details

10.17.2 AIRRANE Major Business

10.17.3 AIRRANE Osmotic Evaporation Membrane Product and Services

10.17.4 AIRRANE Osmotic Evaporation Membrane Production, Price, Value, Gross

Margin and Market Share (2021-2026)

10.17.5 AIRRANE Recent Developments/Updates

10.17.6 AIRRANE Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Osmotic Evaporation Membrane Industry Chain

11.2 Osmotic Evaporation Membrane Upstream Analysis

11.2.1 Osmotic Evaporation Membrane Core Raw Materials

11.2.2 Main Manufacturers of Osmotic Evaporation Membrane Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Osmotic Evaporation Membrane Production Mode

11.6 Osmotic Evaporation Membrane Procurement Model

11.7 Osmotic Evaporation Membrane Industry Sales Model and Sales Channels

11.7.1 Osmotic Evaporation Membrane Sales Model

11.7.2 Osmotic Evaporation Membrane Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Osmotic Evaporation Membrane Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Osmotic Evaporation Membrane Production Value by Region (2021-2026) & (USD Million)

Table 3. World Osmotic Evaporation Membrane Production Value by Region (2027-2032) & (USD Million)

Table 4. World Osmotic Evaporation Membrane Production Value Market Share by Region (2021-2026)

Table 5. World Osmotic Evaporation Membrane Production Value Market Share by Region (2027-2032)

Table 6. World Osmotic Evaporation Membrane Production by Region (2021-2026) & (K Sqm)

Table 7. World Osmotic Evaporation Membrane Production by Region (2027-2032) & (K Sqm)

Table 8. World Osmotic Evaporation Membrane Production Market Share by Region (2021-2026)

Table 9. World Osmotic Evaporation Membrane Production Market Share by Region (2027-2032)

Table 10. World Osmotic Evaporation Membrane Average Price by Region (2021-2026) & (US\$/Sq m)

Table 11. World Osmotic Evaporation Membrane Average Price by Region (2027-2032) & (US\$/Sq m)

Table 12. Osmotic Evaporation Membrane Major Market Trends

Table 13. World Osmotic Evaporation Membrane Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Sqm)

Table 14. World Osmotic Evaporation Membrane Consumption by Region (2021-2026) & (K Sqm)

Table 15. World Osmotic Evaporation Membrane Consumption Forecast by Region (2027-2032) & (K Sqm)

Table 16. World Osmotic Evaporation Membrane Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Osmotic Evaporation Membrane Producers in 2025

Table 18. World Osmotic Evaporation Membrane Production by Manufacturer (2021-2026) & (K Sqm)

Table 19. Production Market Share of Key Osmotic Evaporation Membrane Producers in 2025

Table 20. World Osmotic Evaporation Membrane Average Price by Manufacturer (2021-2026) & (US\$/Sq m)

Table 21. Global Osmotic Evaporation Membrane Company Evaluation Quadrant

Table 22. World Osmotic Evaporation Membrane Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Osmotic Evaporation Membrane Production Site of Key Manufacturer

Table 24. Osmotic Evaporation Membrane Market: Company Product Type Footprint

Table 25. Osmotic Evaporation Membrane Market: Company Product Application Footprint

Table 26. Osmotic Evaporation Membrane Competitive Factors

Table 27. Osmotic Evaporation Membrane New Entrant and Capacity Expansion Plans

Table 28. Osmotic Evaporation Membrane Mergers & Acquisitions Activity

Table 29. United States VS China Osmotic Evaporation Membrane Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Osmotic Evaporation Membrane Production Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 31. United States VS China Osmotic Evaporation Membrane Consumption Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 32. United States Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Osmotic Evaporation Membrane Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Osmotic Evaporation Membrane Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Osmotic Evaporation Membrane Production (2021-2026) & (K Sqm)

Table 36. United States Based Manufacturers Osmotic Evaporation Membrane Production Market Share (2021-2026)

Table 37. China Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Osmotic Evaporation Membrane Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Osmotic Evaporation Membrane Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Osmotic Evaporation Membrane Production, (2021-2026) & (K Sqm)

Table 41. China Based Manufacturers Osmotic Evaporation Membrane Production Market Share (2021-2026)

Table 42. Rest of World Based Osmotic Evaporation Membrane Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Osmotic Evaporation Membrane Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Osmotic Evaporation Membrane Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Osmotic Evaporation Membrane Production, (2021-2026) & (K Sqm)

Table 46. Rest of World Based Manufacturers Osmotic Evaporation Membrane Production Market Share (2021-2026)

Table 47. World Osmotic Evaporation Membrane Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Osmotic Evaporation Membrane Production by Type (2021-2026) & (K Sqm)

Table 49. World Osmotic Evaporation Membrane Production by Type (2027-2032) & (K Sqm)

Table 50. World Osmotic Evaporation Membrane Production Value by Type (2021-2026) & (USD Million)

Table 51. World Osmotic Evaporation Membrane Production Value by Type (2027-2032) & (USD Million)

Table 52. World Osmotic Evaporation Membrane Average Price by Type (2021-2026) & (US\$/Sq m)

Table 53. World Osmotic Evaporation Membrane Average Price by Type (2027-2032) & (US\$/Sq m)

Table 54. World Osmotic Evaporation Membrane Production Value by Sorption Affinity Type, (USD Million), 2021 & 2025 & 2032

Table 55. World Osmotic Evaporation Membrane Production by Sorption Affinity Type (2021-2026) & (K Sqm)

Table 56. World Osmotic Evaporation Membrane Production by Sorption Affinity Type (2027-2032) & (K Sqm)

Table 57. World Osmotic Evaporation Membrane Production Value by Sorption Affinity Type (2021-2026) & (USD Million)

Table 58. World Osmotic Evaporation Membrane Production Value by Sorption Affinity Type (2027-2032) & (USD Million)

Table 59. World Osmotic Evaporation Membrane Average Price by Sorption Affinity Type (2021-2026) & (US\$/Sq m)

Table 60. World Osmotic Evaporation Membrane Average Price by Sorption Affinity

Type (2027-2032) & (US\$/Sq m)

Table 61. World Osmotic Evaporation Membrane Production Value by Mass Transfer Mechanism, (USD Million), 2021 & 2025 & 2032

Table 62. World Osmotic Evaporation Membrane Production by Mass Transfer Mechanism (2021-2026) & (K Sqm)

Table 63. World Osmotic Evaporation Membrane Production by Mass Transfer Mechanism (2027-2032) & (K Sqm)

Table 64. World Osmotic Evaporation Membrane Production Value by Mass Transfer Mechanism (2021-2026) & (USD Million)

Table 65. World Osmotic Evaporation Membrane Production Value by Mass Transfer Mechanism (2027-2032) & (USD Million)

Table 66. World Osmotic Evaporation Membrane Average Price by Mass Transfer Mechanism (2021-2026) & (US\$/Sq m)

Table 67. World Osmotic Evaporation Membrane Average Price by Mass Transfer Mechanism (2027-2032) & (US\$/Sq m)

Table 68. World Osmotic Evaporation Membrane Production Value by Modular Form, (USD Million), 2021 & 2025 & 2032

Table 69. World Osmotic Evaporation Membrane Production by Modular Form (2021-2026) & (K Sqm)

Table 70. World Osmotic Evaporation Membrane Production by Modular Form (2027-2032) & (K Sqm)

Table 71. World Osmotic Evaporation Membrane Production Value by Modular Form (2021-2026) & (USD Million)

Table 72. World Osmotic Evaporation Membrane Production Value by Modular Form (2027-2032) & (USD Million)

Table 73. World Osmotic Evaporation Membrane Average Price by Modular Form (2021-2026) & (US\$/Sq m)

Table 74. World Osmotic Evaporation Membrane Average Price by Modular Form (2027-2032) & (US\$/Sq m)

Table 75. World Osmotic Evaporation Membrane Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Osmotic Evaporation Membrane Production by Application (2021-2026) & (K Sqm)

Table 77. World Osmotic Evaporation Membrane Production by Application (2027-2032) & (K Sqm)

Table 78. World Osmotic Evaporation Membrane Production Value by Application (2021-2026) & (USD Million)

Table 79. World Osmotic Evaporation Membrane Production Value by Application (2027-2032) & (USD Million)

Table 80. World Osmotic Evaporation Membrane Average Price by Application (2021-2026) & (US\$/Sq m)

Table 81. World Osmotic Evaporation Membrane Average Price by Application (2027-2032) & (US\$/Sq m)

Table 82. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

Table 83. Mitsubishi Chemical Major Business

Table 84. Mitsubishi Chemical Osmotic Evaporation Membrane Product and Services

Table 85. Mitsubishi Chemical Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Mitsubishi Chemical Recent Developments/Updates

Table 87. Mitsubishi Chemical Competitive Strengths & Weaknesses

Table 88. Mitsui E&S Power Systems Basic Information, Manufacturing Base and Competitors

Table 89. Mitsui E&S Power Systems Major Business

Table 90. Mitsui E&S Power Systems Osmotic Evaporation Membrane Product and Services

Table 91. Mitsui E&S Power Systems Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Mitsui E&S Power Systems Recent Developments/Updates

Table 93. Mitsui E&S Power Systems Competitive Strengths & Weaknesses

Table 94. Petro Sep Basic Information, Manufacturing Base and Competitors

Table 95. Petro Sep Major Business

Table 96. Petro Sep Osmotic Evaporation Membrane Product and Services

Table 97. Petro Sep Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. Petro Sep Recent Developments/Updates

Table 99. Petro Sep Competitive Strengths & Weaknesses

Table 100. Kanadevia Basic Information, Manufacturing Base and Competitors

Table 101. Kanadevia Major Business

Table 102. Kanadevia Osmotic Evaporation Membrane Product and Services

Table 103. Kanadevia Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Kanadevia Recent Developments/Updates

Table 105. Kanadevia Competitive Strengths & Weaknesses

Table 106. DeltaMem AG Basic Information, Manufacturing Base and Competitors

Table 107. DeltaMem AG Major Business

Table 108. DeltaMem AG Osmotic Evaporation Membrane Product and Services

Table 109. DeltaMem AG Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. DeltaMem AG Recent Developments/Updates

Table 111. DeltaMem AG Competitive Strengths & Weaknesses

Table 112. Jiangsu Nine Heaven High-Tech Basic Information, Manufacturing Base and Competitors

Table 113. Jiangsu Nine Heaven High-Tech Major Business

Table 114. Jiangsu Nine Heaven High-Tech Osmotic Evaporation Membrane Product and Services

Table 115. Jiangsu Nine Heaven High-Tech Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Jiangsu Nine Heaven High-Tech Recent Developments/Updates

Table 117. Jiangsu Nine Heaven High-Tech Competitive Strengths & Weaknesses

Table 118. Fraunhofer IKTS Basic Information, Manufacturing Base and Competitors

Table 119. Fraunhofer IKTS Major Business

Table 120. Fraunhofer IKTS Osmotic Evaporation Membrane Product and Services

Table 121. Fraunhofer IKTS Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. Fraunhofer IKTS Recent Developments/Updates

Table 123. Fraunhofer IKTS Competitive Strengths & Weaknesses

Table 124. Wuhan Zhihong Sibio Basic Information, Manufacturing Base and Competitors

Table 125. Wuhan Zhihong Sibio Major Business

Table 126. Wuhan Zhihong Sibio Osmotic Evaporation Membrane Product and Services

Table 127. Wuhan Zhihong Sibio Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. Wuhan Zhihong Sibio Recent Developments/Updates

Table 129. Wuhan Zhihong Sibio Competitive Strengths & Weaknesses

Table 130. Pervatech Basic Information, Manufacturing Base and Competitors

Table 131. Pervatech Major Business

Table 132. Pervatech Osmotic Evaporation Membrane Product and Services

Table 133. Pervatech Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 134. Pervatech Recent Developments/Updates

Table 135. Pervatech Competitive Strengths & Weaknesses

Table 136. Shandong Lanjing Film Basic Information, Manufacturing Base and Competitors

Table 137. Shandong Lanjing Film Major Business

Table 138. Shandong Lanjing Film Osmotic Evaporation Membrane Product and Services

Table 139. Shandong Lanjing Film Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. Shandong Lanjing Film Recent Developments/Updates

Table 141. Shandong Lanjing Film Competitive Strengths & Weaknesses

Table 142. SINYUAN Membrane Technology Basic Information, Manufacturing Base and Competitors

Table 143. SINYUAN Membrane Technology Major Business

Table 144. SINYUAN Membrane Technology Osmotic Evaporation Membrane Product and Services

Table 145. SINYUAN Membrane Technology Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. SINYUAN Membrane Technology Recent Developments/Updates

Table 147. SINYUAN Membrane Technology Competitive Strengths & Weaknesses

Table 148. TANGENT Basic Information, Manufacturing Base and Competitors

Table 149. TANGENT Major Business

Table 150. TANGENT Osmotic Evaporation Membrane Product and Services

Table 151. TANGENT Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. TANGENT Recent Developments/Updates

Table 153. TANGENT Competitive Strengths & Weaknesses

Table 154. Zhejiang Hymater New Materials Basic Information, Manufacturing Base and Competitors

Table 155. Zhejiang Hymater New Materials Major Business

Table 156. Zhejiang Hymater New Materials Osmotic Evaporation Membrane Product and Services

Table 157. Zhejiang Hymater New Materials Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 158. Zhejiang Hymater New Materials Recent Developments/Updates
- Table 159. Zhejiang Hymater New Materials Competitive Strengths & Weaknesses
- Table 160. Dalian HST Technology Basic Information, Manufacturing Base and Competitors
- Table 161. Dalian HST Technology Major Business
- Table 162. Dalian HST Technology Osmotic Evaporation Membrane Product and Services
- Table 163. Dalian HST Technology Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 164. Dalian HST Technology Recent Developments/Updates
- Table 165. Dalian HST Technology Competitive Strengths & Weaknesses
- Table 166. i3 Nanotec Basic Information, Manufacturing Base and Competitors
- Table 167. i3 Nanotec Major Business
- Table 168. i3 Nanotec Osmotic Evaporation Membrane Product and Services
- Table 169. i3 Nanotec Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 170. i3 Nanotec Recent Developments/Updates
- Table 171. i3 Nanotec Competitive Strengths & Weaknesses
- Table 172. Nagayanagi Basic Information, Manufacturing Base and Competitors
- Table 173. Nagayanagi Major Business
- Table 174. Nagayanagi Osmotic Evaporation Membrane Product and Services
- Table 175. Nagayanagi Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 176. Nagayanagi Recent Developments/Updates
- Table 177. Nagayanagi Competitive Strengths & Weaknesses
- Table 178. AIRRANE Basic Information, Manufacturing Base and Competitors
- Table 179. AIRRANE Major Business
- Table 180. AIRRANE Osmotic Evaporation Membrane Product and Services
- Table 181. AIRRANE Osmotic Evaporation Membrane Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 182. AIRRANE Recent Developments/Updates
- Table 183. AIRRANE Competitive Strengths & Weaknesses
- Table 184. Global Key Players of Osmotic Evaporation Membrane Upstream (Raw Materials)
- Table 185. Global Osmotic Evaporation Membrane Typical Customers

Table 186. Osmotic Evaporation Membrane Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Osmotic Evaporation Membrane Picture

Figure 2. World Osmotic Evaporation Membrane Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Osmotic Evaporation Membrane Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Osmotic Evaporation Membrane Production (2021-2032) & (K Sqm)

Figure 5. World Osmotic Evaporation Membrane Average Price (2021-2032) & (US\$/Sq m)

Figure 6. World Osmotic Evaporation Membrane Production Value Market Share by Region (2021-2032)

Figure 7. World Osmotic Evaporation Membrane Production Market Share by Region (2021-2032)

Figure 8. North America Osmotic Evaporation Membrane Production (2021-2032) & (K Sqm)

Figure 9. Europe Osmotic Evaporation Membrane Production (2021-2032) & (K Sqm)

Figure 10. China Osmotic Evaporation Membrane Production (2021-2032) & (K Sqm)

Figure 11. Japan Osmotic Evaporation Membrane Production (2021-2032) & (K Sqm)

Figure 12. Osmotic Evaporation Membrane Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 15. World Osmotic Evaporation Membrane Consumption Market Share by Region (2021-2032)

Figure 16. United States Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 17. China Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 18. Europe Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 19. Japan Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 20. South Korea Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 21. ASEAN Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 22. India Osmotic Evaporation Membrane Consumption (2021-2032) & (K Sqm)

Figure 23. Producer Shipments of Osmotic Evaporation Membrane by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Osmotic Evaporation Membrane Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Osmotic Evaporation Membrane Markets in 2025

Figure 26. United States VS China: Osmotic Evaporation Membrane Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Osmotic Evaporation Membrane Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Osmotic Evaporation Membrane Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Osmotic Evaporation Membrane Production Market Share 2025

Figure 30. China Based Manufacturers Osmotic Evaporation Membrane Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Osmotic Evaporation Membrane Production Market Share 2025

Figure 32. World Osmotic Evaporation Membrane Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Osmotic Evaporation Membrane Production Value Market Share by Type in 2025

Figure 34. Organic Membranes

Figure 35. Inorganic Membranes

Figure 36. Mixed Matrix Membranes

Figure 37. World Osmotic Evaporation Membrane Production Market Share by Type (2021-2032)

Figure 38. World Osmotic Evaporation Membrane Production Value Market Share by Type (2021-2032)

Figure 39. World Osmotic Evaporation Membrane Average Price by Type (2021-2032) & (US\$/Sq m)

Figure 40. World Osmotic Evaporation Membrane Production Value by Sorption Affinity Type, (USD Million), 2021 & 2025 & 2032

Figure 41. World Osmotic Evaporation Membrane Production Value Market Share by Sorption Affinity Type in 2025

Figure 42. Hydrophilic Membranes

Figure 43. Hydrophobic Membranes

Figure 44. World Osmotic Evaporation Membrane Production Market Share by Sorption Affinity Type (2021-2032)

Figure 45. World Osmotic Evaporation Membrane Production Value Market Share by Sorption Affinity Type (2021-2032)

Figure 46. World Osmotic Evaporation Membrane Average Price by Sorption Affinity Type (2021-2032) & (US\$/Sq m)

Figure 47. World Osmotic Evaporation Membrane Production Value by Mass Transfer Mechanism, (USD Million), 2021 & 2025 & 2032

Figure 48. World Osmotic Evaporation Membrane Production Value Market Share by Mass Transfer Mechanism in 2025

Figure 49. Solution-Diffusion Model

Figure 50. Molecular Sieving

Figure 51. World Osmotic Evaporation Membrane Production Market Share by Mass Transfer Mechanism (2021-2032)

Figure 52. World Osmotic Evaporation Membrane Production Value Market Share by Mass Transfer Mechanism (2021-2032)

Figure 53. World Osmotic Evaporation Membrane Average Price by Mass Transfer Mechanism (2021-2032) & (US\$/Sq m)

Figure 54. World Osmotic Evaporation Membrane Production Value by Modular Form, (USD Million), 2021 & 2025 & 2032

Figure 55. World Osmotic Evaporation Membrane Production Value Market Share by Modular Form in 2025

Figure 56. Spiral-wound

Figure 57. Flat-sheet

Figure 58. Tubular

Figure 59. Hollow Fiber

Figure 60. Multichannel Ceramic

Figure 61. Others

Figure 62. World Osmotic Evaporation Membrane Production Market Share by Modular Form (2021-2032)

Figure 63. World Osmotic Evaporation Membrane Production Value Market Share by Modular Form (2021-2032)

Figure 64. World Osmotic Evaporation Membrane Average Price by Modular Form (2021-2032) & (US\$/Sq m)

Figure 65. World Osmotic Evaporation Membrane Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 66. World Osmotic Evaporation Membrane Production Value Market Share by Application in 2025

Figure 67. Pharmaceutical and Biotechnology

Figure 68. Fine and Specialty Chemicals

Figure 69. Food and Beverages

Figure 70. Waste and Wastewater Treatment

Figure 71. Others

Figure 72. World Osmotic Evaporation Membrane Production Market Share by Application (2021-2032)

Figure 73. World Osmotic Evaporation Membrane Production Value Market Share by Application (2021-2032)

Figure 74. World Osmotic Evaporation Membrane Average Price by Application (2021-2032) & (US\$/Sq m)

Figure 75. Osmotic Evaporation Membrane Industry Chain

Figure 76. Osmotic Evaporation Membrane Procurement Model

Figure 77. Osmotic Evaporation Membrane Sales Model

Figure 78. Osmotic Evaporation Membrane Sales Channels, Direct Sales, and Distribution

Figure 79. Methodology

Figure 80. Research Process and Data Source

I would like to order

Product name: Global Osmotic Evaporation Membrane Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2F91705C16DEN.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/G2F91705C16DEN.html>