

Global Polymer Nanomembrane Market Size study, by Type (Polyacrylonitrile (PAN), Polyethylene (PE), Polyvinylchloride (PVC), Polyamide, Polypropylene, Polycarbonate, Polytetrafluoroethylene (PTFE), Others) by End-use Industry (Water & Wastewater Treatment, Chemical, Electronics, Oil & Gas, Food & Beverages, Pharmaceutical & Biomedical, Others) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GEAE90AE1F92EN.html>

Date: July 2021

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GEAE90AE1F92EN

Abstracts

Global Polymer Nanomembrane Market is valued approximately USD 0.57 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 11.6% over the forecast period 2021-2027. Nanomembrane filters, also known as nanofiltration, are filters that reject particles with a diameter of less than one nanometer. Nanomembranes are commonly used to reduce total dissolved solids (TDS), remove total organic compounds (TOC), and separate organic from inorganic materials in liquids and gases. Water & wastewater treatment, food & beverages, chemical & petrochemicals, pharmaceutical & biomedical, textile and metalworking industries are among the end users driving the worldwide Polymer Nanomembrane market. Water softening and colour removal, industrial wastewater treatment, water reuse, and desalination are just a few of the applications for Polymer Nanomembrane. Rapid urbanisation and industrialization in emerging nations such as India and China, as well as a rise in home and industrial water consumption, are likely to propel the Polymer Nanomembrane market upward. According to the United Nations, 2.2 billion people do not have access to clean drinking water, and water shortage is growing by 1% per year. Furthermore, it is estimated that more than 80% of wastewater is dumped into the environment untreated. The industrial sector consumes 19 percent of fresh water, according to the

UN World Water Development Report 2020, and is expected to climb to 24 percent by 2050. Polymer Nanomembrane is used in the food and beverage industry to naturally concentrate food and beverages while preventing degradation. Individuals' disposable incomes rise, as does their level of life, in established and emerging countries, resulting in increased demand for fast food and beverages. The demand for Polymer Nanomembrane for food and beverage concentration is expected to rise as a result of this. This factor is anticipated to fuel the market's expansion. The pharmaceutical industry's expansion in emerging countries including India, China, and Brazil is also driving up demand for Polymer Nanomembrane in the market. Furthermore, rising sales of generic medications, improvements in medical infrastructure, and an increase in demand for low-cost pharmaceuticals are likely to propel the Polymer Nanomembrane market forward. However, the market's growth would be hampered by the difficulty to handle chlorine concentrations throughout the projection period of 2021-2027. However, the increased usage of chemical-free water treatment technologies creates a potential business potential.

Asia Pacific, North America, Europe, Latin America, and the Rest of the World are all examined in the geographic analysis of the worldwide Polymer Nanomembrane market. The Clean Water Act (CWA), the United States Environmental Protection Agency (EPA), and the Safe Drinking Water Act are among the strictest environmental laws in the world, and these policies directly influence the water treatment business in North America (SDWA). Whereas, over the forecast period 2021-2027, Asia-Pacific is expected to develop at the fastest pace due to the modernization of existing water supply and wastewater treatment plants, as well as investments in new facilities, creating attractive growth potential for the Polymer Nanomembrane market in the region.

Major market player included in this report are:

Dupont De Nemours Inc.

Nitto Denko Corporation- Hydranautics

Koch Separation Solutions

MICRODYN-NADIR GMBH

Pall Corporation

Synder Filtration Inc.

Alfa Laval AB

Pentair - X-Flow

Toray Industries Inc.

Sumitomo Electric Fine Polymer Inc

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Polyacrylonitrile (PAN)

Polyethylene (PE)

Polyvinylchloride (PVC)

Polyamide

Polypropylene

Polycarbonate

Polytetrafluoroethylene (PTFE)

Others

By End-use Industry:

Water & Wastewater Treatment

Chemical

Electronics

Oil & Gas

Food & Beverages

Pharmaceutical & Biomedical

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Polymer Nanomembrane Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Polymer Nanomembrane Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Polymer Nanomembrane Market, by Type, 2019-2027 (USD Billion)
 - 1.2.3. Polymer Nanomembrane Market, by End Use Industry, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL POLYMER NANOMEMBRANE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL POLYMER NANOMEMBRANE MARKET DYNAMICS

- 3.1. Polymer Nanomembrane Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growth of water & wastewater industry
 - 3.1.1.2. Use in multiple end use industries
 - 3.1.2. Market Challenges
 - 3.1.2.1. Difficulty to handle chlorine concentrations
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increased usage of chemical-free water treatment technologies

CHAPTER 4. GLOBAL POLYMER NANOMEMBRANE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL POLYMER NANOMEMBRANE MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Polymer Nanomembrane Market by Type, Performance - Potential Analysis
- 5.3. Global Polymer Nanomembrane Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 5.4. Polymer Nanomembrane Market, Sub Segment Analysis
 - 5.4.1. Polyacrylonitrile (PAN)
 - 5.4.2. Polyethylene (PE)
 - 5.4.3. Polyvinylchloride (PVC)
 - 5.4.4. Polyamide
 - 5.4.5. Polypropylene
 - 5.4.6. Polycarbonate
 - 5.4.7. Polytetrafluoroethylene (PTFE)
 - 5.4.8. Others

CHAPTER 6. GLOBAL POLYMER NANOMEMBRANE MARKET, BY END USE INDUSTRY

- 6.1. Market Snapshot
- 6.2. Global Polymer Nanomembrane Market by End Use Industry, Performance - Potential Analysis
- 6.3. Global Polymer Nanomembrane Market Estimates & Forecasts by End Use Industry 2018-2027 (USD Billion)
- 6.4. Polymer Nanomembrane Market, Sub Segment Analysis
 - 6.4.1. Water & Wastewater Treatment

- 6.4.2. Chemical
- 6.4.3. Electronics
- 6.4.4. Oil & Gas
- 6.4.5. Food & Beverages
- 6.4.6. Pharmaceutical & Biomedical
- 6.4.7. Others

CHAPTER 7. GLOBAL POLYMER NANOMEMBRANE MARKET, REGIONAL ANALYSIS

- 7.1. Polymer Nanomembrane Market, Regional Market Snapshot
- 7.2. North America Polymer Nanomembrane Market
 - 7.2.1. U.S. Polymer Nanomembrane Market
 - 7.2.1.1. Type breakdown estimates & forecasts, 2018-2027
 - 7.2.1.2. End Use Industry breakdown estimates & forecasts, 2018-2027
 - 7.2.2. Canada Polymer Nanomembrane Market
- 7.3. Europe Polymer Nanomembrane Market Snapshot
 - 7.3.1. U.K. Polymer Nanomembrane Market
 - 7.3.2. Germany Polymer Nanomembrane Market
 - 7.3.3. France Polymer Nanomembrane Market
 - 7.3.4. Spain Polymer Nanomembrane Market
 - 7.3.5. Italy Polymer Nanomembrane Market
 - 7.3.6. Rest of Europe Polymer Nanomembrane Market
- 7.4. Asia-Pacific Polymer Nanomembrane Market Snapshot
 - 7.4.1. China Polymer Nanomembrane Market
 - 7.4.2. India Polymer Nanomembrane Market
 - 7.4.3. Japan Polymer Nanomembrane Market
 - 7.4.4. Australia Polymer Nanomembrane Market
 - 7.4.5. South Korea Polymer Nanomembrane Market
 - 7.4.6. Rest of Asia Pacific Polymer Nanomembrane Market
- 7.5. Latin America Polymer Nanomembrane Market Snapshot
 - 7.5.1. Brazil Polymer Nanomembrane Market
 - 7.5.2. Mexico Polymer Nanomembrane Market
- 7.6. Rest of The World Polymer Nanomembrane Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Company Profiles

- 8.2.1. Dupont De Nemours Inc.
 - 8.2.1.1. Key Information
 - 8.2.1.2. Overview
 - 8.2.1.3. Financial (Subject to Data Availability)
 - 8.2.1.4. Product Summary
 - 8.2.1.5. Recent Developments
- 8.2.2. Nitto Denko Corporation- Hydranautics
- 8.2.3. Koch Separation Solutions
- 8.2.4. MICRODYN-NADIR GMBH
- 8.2.5. Pall Corporation
- 8.2.6. Synder Filtration Inc.
- 8.2.7. Alfa Laval AB
- 8.2.8. Pentair - X-Flow
- 8.2.9. Toray Industries Inc.
- 8.2.10. Sumitomo Electric Fine Polymer Inc

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Polymer Nanomembrane market, report scope

TABLE 2. Global Polymer Nanomembrane market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Polymer Nanomembrane market estimates & forecasts by Type 2018-2027 (USD Billion)

TABLE 4. Global Polymer Nanomembrane market estimates & forecasts by End Use Industry 2018-2027 (USD Billion)

TABLE 5. Global Polymer Nanomembrane market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Polymer Nanomembrane market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Polymer Nanomembrane market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Polymer Nanomembrane market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Polymer Nanomembrane market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Polymer Nanomembrane market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Polymer Nanomembrane market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Polymer Nanomembrane market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Polymer Nanomembrane market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Polymer Nanomembrane market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. U.S. Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 17. U.S. Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. Canada Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Canada Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 20. Canada Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. UK Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan Polymer Nanomembrane market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan Polymer Nanomembrane market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan Polymer Nanomembrane market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. RoAPAC Polymer Nanomembrane market estimates & forecasts,
2018-2027 (USD Billion)

TABLE 40. RoAPAC Polymer Nanomembrane market estimates & forecasts by
segment 2018-2027 (USD Billion)

TABLE 41. RoAPAC Polymer Nanomembrane market estimates & forecasts by
segment 2018-2027 (USD Billion)

TABLE 42. Brazil Polymer Nanomembrane market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 43. Brazil Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 44. Brazil Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 45. Mexico Polymer Nanomembrane market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 46. Mexico Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 47. Mexico Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 48. RoLA Polymer Nanomembrane market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 49. RoLA Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 50. RoLA Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 51. Row Polymer Nanomembrane market estimates & forecasts, 2018-2027
(USD Billion)

TABLE 52. Row Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 53. Row Polymer Nanomembrane market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Polymer
Nanomembrane market

TABLE 55. List of primary sources, used in the study of global Polymer Nanomembrane
market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Polymer Nanomembrane market, research methodology
- FIG 2. Global Polymer Nanomembrane market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Polymer Nanomembrane market, key trends 2020
- FIG 5. Global Polymer Nanomembrane market, growth prospects 2021-2027
- FIG 6. Global Polymer Nanomembrane market, porters 5 force model
- FIG 7. Global Polymer Nanomembrane market, pest analysis
- FIG 8. Global Polymer Nanomembrane market, value chain analysis
- FIG 9. Global Polymer Nanomembrane market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Polymer Nanomembrane market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Polymer Nanomembrane market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Polymer Nanomembrane market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Polymer Nanomembrane market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Polymer Nanomembrane market, regional snapshot 2018 & 2027
- FIG 15. North America Polymer Nanomembrane market 2018 & 2027 (USD Billion)
- FIG 16. Europe Polymer Nanomembrane market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Polymer Nanomembrane market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Polymer Nanomembrane market 2018 & 2027 (USD Billion)
- FIG 19. Global Polymer Nanomembrane market, company market share analysis (2020)

I would like to order

Product name: Global Polymer Nanomembrane Market Size study, by Type (Polyacrylonitrile (PAN), Polyethylene (PE), Polyvinylchloride (PVC), Polyamide, Polypropylene, Polycarbonate, Polytetrafluoroethylene (PTFE), Others) by End-use Industry (Water & Wastewater Treatment, Chemical, Electronics, Oil & Gas, Food & Beverages, Pharmaceutical & Biomedical, Others) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GEAE90AE1F92EN.html>

Price: US\$ 3,218.00 (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/GEAE90AE1F92EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970