

Global Polymeric Membrane Market:
Analysis By Technology (Reverse Osmosis
(RO), Ultrafiltration (UF), Microfiltration
(MF) And Nanofiltration (NF)), By End Sector
(Water Treatment Polymeric Membrane,
Wastewater Treatment Polymeric Membrane,
Medical Polymeric Membrane And Industrial
Polymeric Membrane), By Region Size And
Trends With Impact Of COVID-19 And
Forecast Up To 2028

February 2023



Global Polymeric Membrane Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

Global Polymeric Membrane Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Polymeric Membrane Market: Analysis By Technology (Reverse Osmosis (RO), Ultrafiltration (UF), Microfiltration (MF) And Nanofiltration (NF)), By End Sector (Water Treatment Polymeric Membrane, Wastewater Treatment Polymeric Membrane, Medical Polymeric Membrane And Industrial Polymeric Membrane), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2028
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, Japan, India, South Korea and Rest of Asia Pacific), North America (The US, Mexico, and Canada), Europe (UK, Germany, France, and Rest of Europe), Rest of World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Concentrated
Key Players	Toray Industries, Inc., Nitto Denko Corporation (Hydranautics), Danaher Corporation (Pall Corporation), Parker Hannifin Corporation, Pentair plc, Alsys Group, Membrane Technology & Research (MTR), Arkema S.A, Evonik Industries AG, Honeywell International Inc., Daikin Industries, Ltd., Solvay S.A. and LG Chem Ltd.

Global Polymeric Membrane Market: Coverage

Executive Summary

Polymeric membrane refers to a collection of polymers with improved and more efficient mechanical properties for membrane filtration. Polymeric membrane has high performance, efficiency, and particular separation properties. They are cost-effective, have high selectivity, and are simple to prepare and operate in a variety of applications such as beverage processing, feed water generation, chemical processing, and others. The global polymeric membrane market was valued at US\$7.44 billion in 2022 and is projected to reach US\$9.47 billion by 2028, growing at a CAGR of 4.09 % over the projected period of 2023-2028.

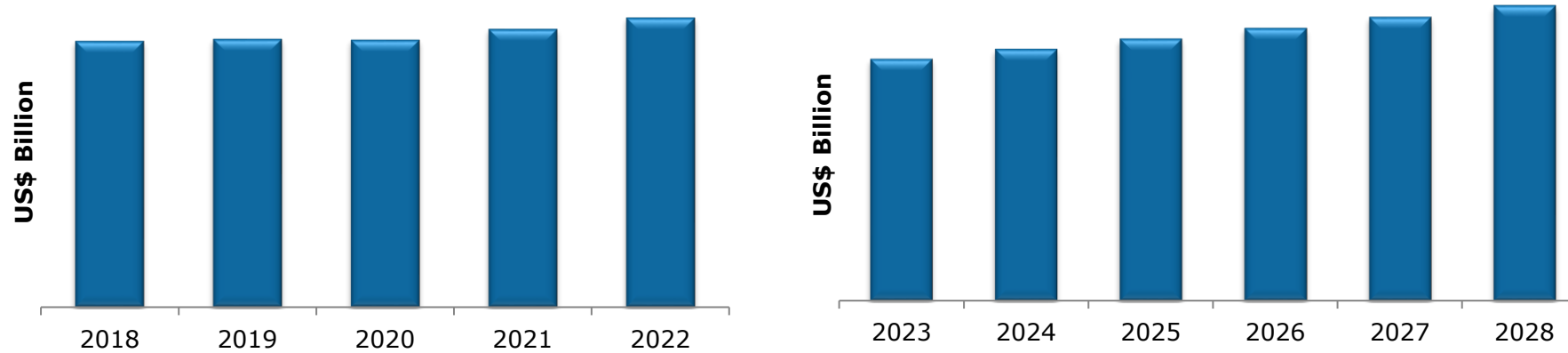
The polymeric membrane market can be segmented on the basis of technology (reverse osmosis (RO), ultrafiltration (UF), microfiltration (MF), nanofiltration (NF)). Reverse osmosis segment held a dominant share in polymeric membrane market in 2022. The polymeric membrane market can also be segmented on the basis of end sector (water treatment polymeric membrane, wastewater treatment polymeric membrane, medical polymeric membrane, and industrial polymeric membrane). Water treatment polymeric membrane segment is the dominant type in 2022, followed by Wastewater Treatment Polymeric Membrane.

The sudden outbreak of the COVID-19 pandemic has caused a significant strain on the growth of the global polymeric membrane market as a result of disruption in the supply and demand chain of raw materials for manufacturing such as polymers. The lockdown shutdown almost all the major biopharmaceutical, food & beverage processing, water & wastewater treatment projects, and petrochemical processing activities across the world straining the productivity of the market.

The global polymeric membrane market has increased in 2022 and projections are made that the market would rise in the next five years i.e. 2023-2028 tremendously. There is a rapid growth of polymeric membrane in recent years owing to increasing need for water purification system, increasing adoption in pharmaceutical industry, rapid increase in population, surging demand from food & beverage industry, stringent wastewater regulations and rising water pollution. Yet the market faces some challenges such as, need for frequent replacements of barrier films, etc.

Polymeric Membrane Market: Global Analysis

Global Polymeric Membrane Market by Value

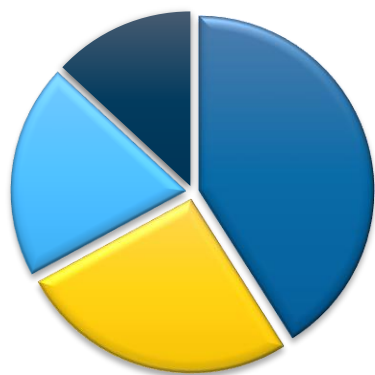


CAGR	
2023-2028	xx%

Global polymeric membrane market valued at US\$.... billion in 2022, increased as compared to US\$... billion in 2021. Global polymeric membrane market is anticipated to reach up to US\$... billion by 2028, at a CAGR of%, from US\$... billion in 2023.

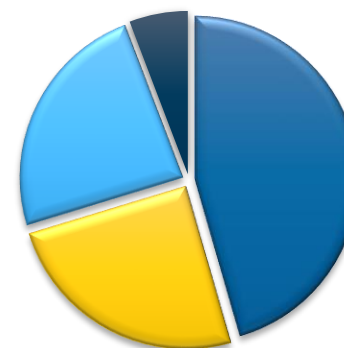
Polymeric Membrane Market: Global Analysis

**Global Polymeric Membrane Market by Technology;
2022**



Technology	Share
Reverse Osmosis (RO)	xx%
Ultrafiltration (UF)	xx%
Microfiltration (MF)	xx%
Nanofiltration (NF)	xx%

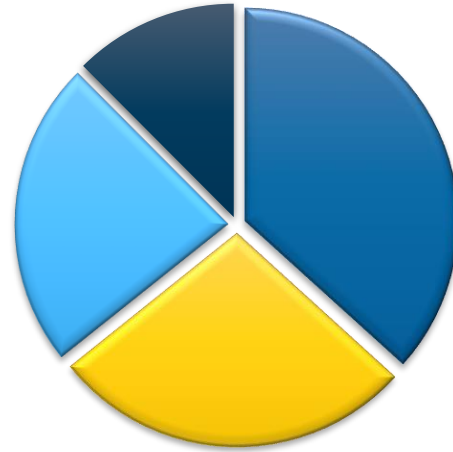
Global Polymeric Membrane Market by End Sector; 2022



End Sector	Share
Water Treatment Polymeric Membrane	xx%
Wastewater Treatment Polymeric Membrane	xx%
Medical Polymeric Membrane	xx%
Industrial Polymeric Membrane	xx%

Polymeric Membrane Market: Global Analysis

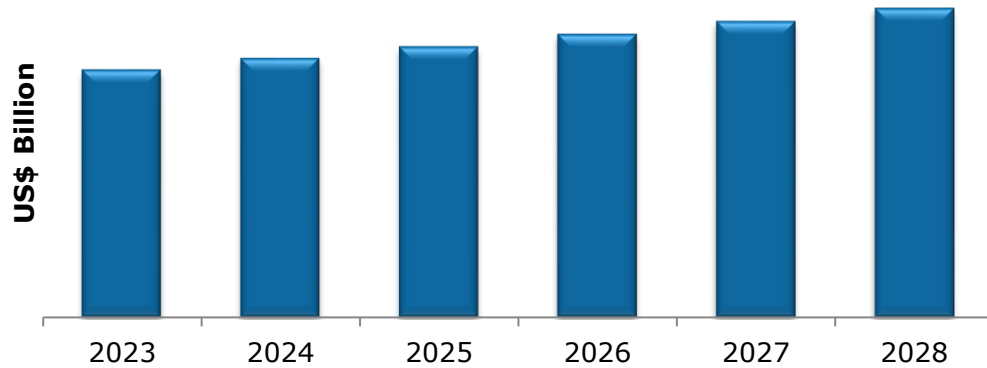
Global Polymeric Membrane Market by Region; 2022



Region	Share
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

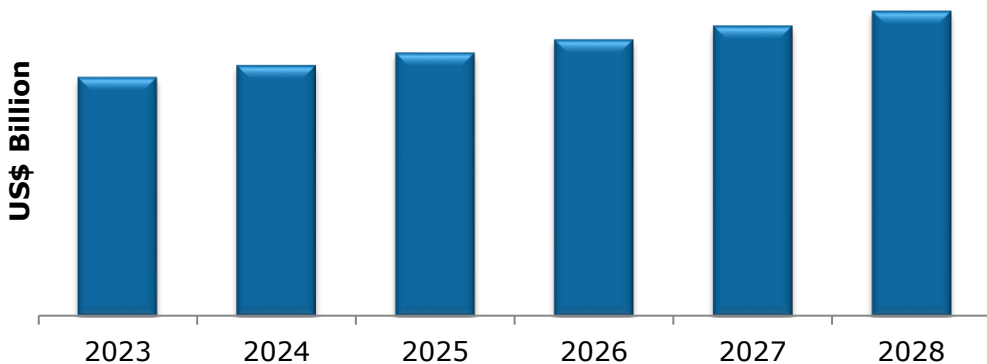
Global Polymeric Membrane Market: Technology Analysis

Global Reverse Osmosis (RO) Polymeric Membrane Market by Value



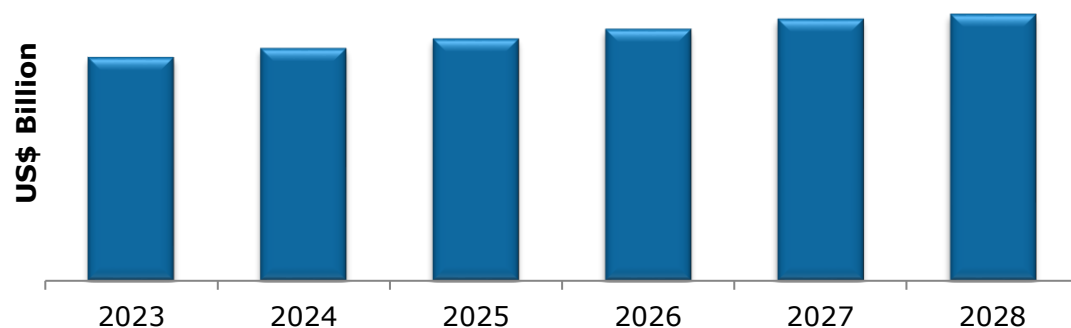
Technology	CAGR
	(2023-2028)
Reverse Osmosis (RO)	xx%
Ultrafiltration (UF)	xx%
Microfiltration (MF)	xx%
Nanofiltration (NF)	xx%

Global Ultrafiltration (UF) Polymeric Membrane Market by Value

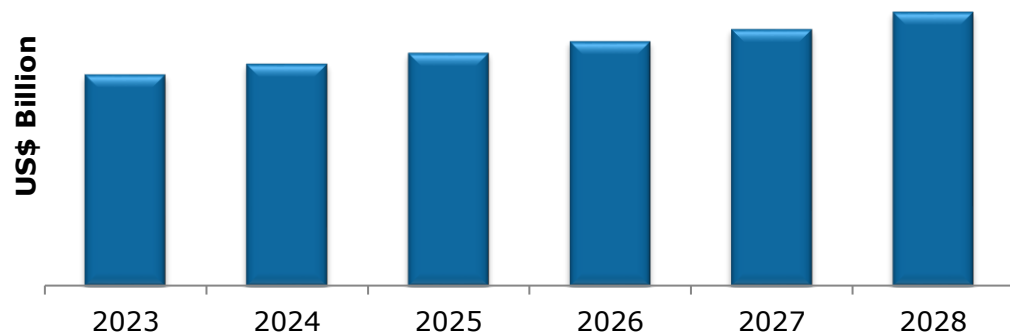


Global Polymeric Membrane Market: End Sector Analysis

Global Water Treatment Polymeric Membrane Market by Value



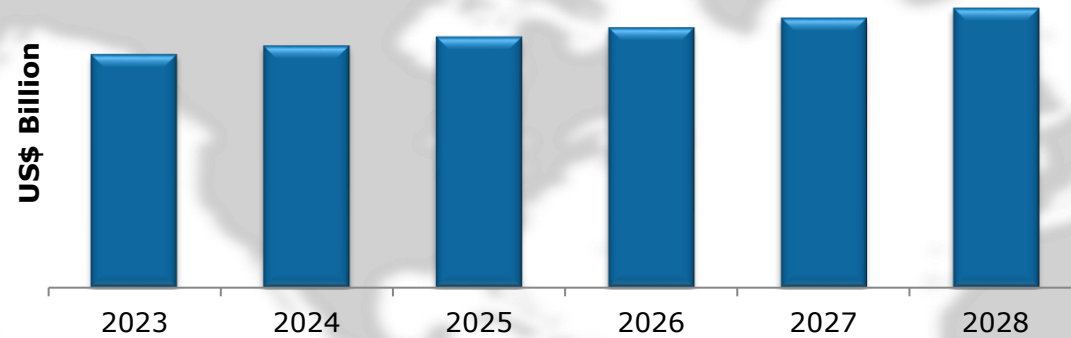
Global Medical Polymeric Membrane Market by Value



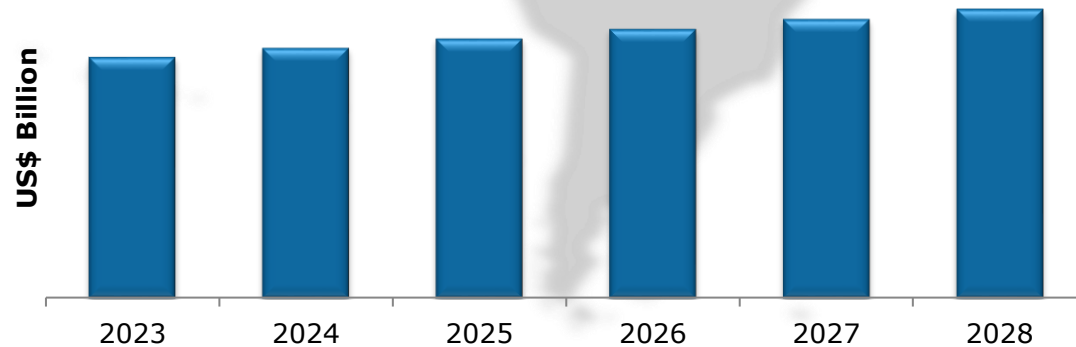
End Sector	CAGR
	2023-2028
Water Treatment Polymeric Membrane	xx%
Wastewater Treatment Polymeric Membrane	xx%
Medical Polymeric Membrane	xx%
Industrial Polymeric Membrane	xx%

Polymeric Membrane Market: Regional Analysis

Asia Pacific Polymeric Membrane Market by Value



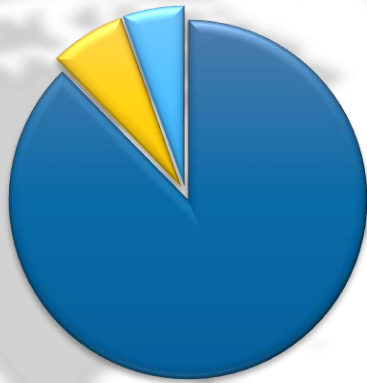
North America Polymeric Membrane Market by Value



Regions	CAGR
	(2023-2028)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of World	xx%

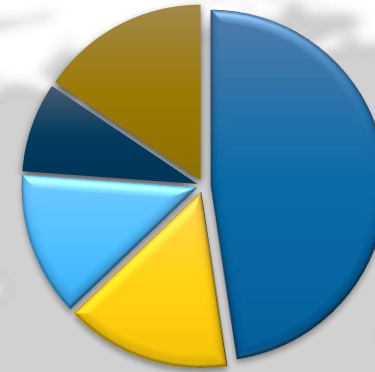
Polymeric Membrane Market: Regional Analysis

North America Polymeric Membrane Market by Region; 2022



Region	Share	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

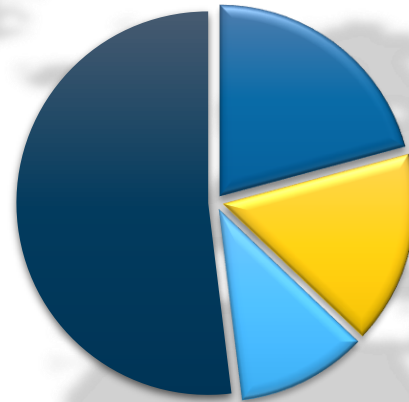
Asia Pacific Polymeric Membrane Market by Region; 2022



Region	Share	CAGR (2023-2028)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

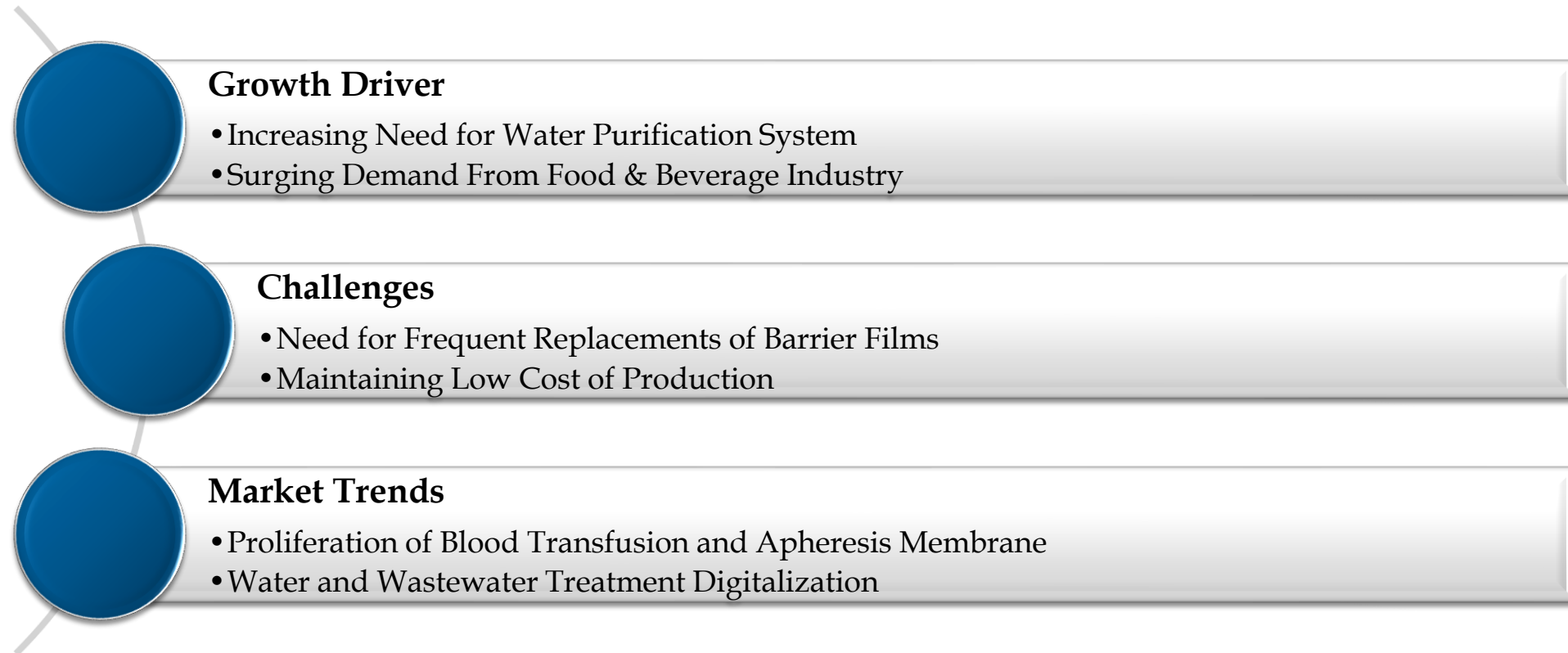
Polymeric Membrane Market: Regional Analysis

Europe Polymeric Membrane Market by Region; 2022



Region	Share	CAGR (2023-2028)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Rest of Europe	xx%	xx%

Global Polymeric Membrane Market: Dynamics



Global Polymeric Membrane Market: Competitive Landscape

Players Profiled

- Toray Industries, Inc.
- Nitto Denko Corporation (Hydranautics)
- Danaher Corporation (Pall Corporation)
- Parker Hannifin Corporation
- Pentair plc
- Alsys Group
- Membrane Technology & Research (MTR)
- Arkema S.A
- Evonik Industries AG
- Honeywell International Inc.
- Daikin Industries, Ltd
- Solvay S.A.
- LG Chem Ltd.