

PTFE Membrane Market Trend 2022 - 2028 | Rising Demand in Oil And Gas Industry Is Fuelling The Market Growth

PTFE Membrane Market Size – USD 2.20 Billion in 2020, Growth - CAGR of 5.53%, Trends – Growing adoption in sports and military.



Reports And Data

NEW YORK CITY, NEW YORK, UNITED STATES, July 22, 2022

/EINPresswire.com/ -- The global [PTFE](#)

[Membrane market](#) is expected to reach USD 3.37 Billion by 2028, according to a new report by Reports and Data. Polytetrafluoroethylene or PTFE is a fluorocarbon solid. It belongs to thermoplastic polymer class and has high tensile strength, self-lubricating, and enhanced flexibility properties among others.

PTFE membranes are utilized in wastewater treatment, oil & gas refineries, industrial filtration and pharmaceuticals among others. The rise in demand for clean and safe water has elevated the investment in treatment of water globally, hence driving the market for PTFE Membrane. PTFE Membrane properties make them suitable for industrial purpose and municipal wastewater treatment. Application of PTFE Membrane in oil and gas refineries has fueled the growth of the market. Expensive raw materials for PTFE Membrane, however, is expected to hinder the growth of the market.

Asia Pacific dominates the market followed closely by North America and Europe. The growing need for clean water in India and China is driving this market. With some of the largest refineries in the world present in this region, the PTFE Membrane is witnessing high demand. The rapid increase in industries and urbanization has also augmented the demand for this market. North America has the second largest market for PTFE Membrane owing to the presence of developed manufacturing units, pharmaceuticals and oil, and gas industries. Post Shale revolution in The U.S., oil and gas industry has doubled over the years.

Get a sample copy of the global PTFE Membrane market report:

<https://www.reportsanddata.com/sample-enquiry-form/1188>

Top Companies Profiled in the Report: Markel Corporation, Layne Christensen Company, Hyundai Micro Co., Ltd., Donaldson Company, Inc., Merck Millipore Co., Sartorius AG, Corning Inc., W. L. Gore & Associates, Inc., Pall Corporation and General Electric Company.

Further key findings from the report suggest

PTFE Membrane is a non-reactive filter media that is used in applications involved in acid, bases, solvents and other liquids.

It is used in aerospace for the development of dry film lubricant. Its application includes cable insulation, fuel hoses, door surface protection, and other assembling parts.

The best-known brand for PTFE is Teflon. It is coated in frying pans and other cookware. It is often used in pipework and containers for reactive and corrosive chemicals.

Medical use of the membrane is booming. It is found in dental drills, guidewires that steer devices through the body and medical tubing.

It is expected to be used in the manufacture of uniforms in military and firefighting owing to its resistance property in harsh and extreme weather.

The rise in demand for coated footwear in sports activities has also increased with the rise in awareness of the benefits of this market.

Hydrophilic is estimated to be the highest growing segment due to the rising demand in the applications of filtration of liquid chemicals in chemical processing, electronic chemicals, and medical & pharmaceuticals.

Wastewater treatment is estimated to be the highest growing sector in applications segment due to the concern of water preservation and optimum utilization of water.

Regional Outlook

The key regions covered in the report are as follows:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

The Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

To know more about the report : <https://www.reportsanddata.com/report-detail/ptfe-membrane-market>

Market Segmentation:

Type Outlook (Revenue, USD Million; 2018-2028)

Hydrophilic

Hydrophobic
Unlaminated
Laminated

Pores Size Outlook (Revenue, USD Million; 2018-2028)

1µm
2µm
45µm
65µm
8µm

Application Outlook (Revenue, USD Million; 2018-2028)

Industrial Filtration
Textiles
Medical & Pharmaceuticals
Water and Wastewater Treatment
Architecture
Petrochemical & Chemical Processing

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