

Global Fluoropolymer Tubing Market Size study, By Material (Polytetrafluoroethylene (PTFE), Fluorinated Ethylene Propylene (FEP), Perfluoroalkoxy (PFA), Ethylene Tetrafluoroethylene (ETFE), Polyvinylidene Fluoride Or Polyvinylidene Difluoride (PVDF), Others), By Applications (Medical, Semiconductor, Energy, Oil & Gas, Aerospace, Automotive, Fluid Management, General Industrial, Others), and Regional Forecasts 2022-2028

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## **Abstracts**

Global Fluoropolymer Tubing Market is valued approximately USD 487.64 Million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.2% over the forecast period 2022-2028.

A fluoropolymer is a plastic material that is obtained from fluorocarbon that encompasses carbon-fluorine molecules. This is an exclusive variety of polymer that possesses special properties like the electronegative ion fluoride in a fluoropolymer providing it strong carbon-fluoride bonds, which makes it non-sticky. The fluoropolymer tubing is the best insulator as it offers characteristics such as high heat resistance, chemical resistance, high dimensional stability, and electrical insulation that makes it superior splicing assistance for high unceasing service temperatures in corrosive environments. The increasing adoption of fluoropolymer tubing in the solar industry, rising application in electric vehicles (EVs), surging demand by the various end-use industries such as fluid management, automotive, healthcare, oil & gas, and many others are the chief impelling factors that may accelerate the market growth across the globe. For instance, in March 2020, Zeus Industrial introduced its StreamLiner OTW



under the company's StreamLiner family of thin, extruded PTFE catheter liners. The objective of the product launch is to increase the company's product offering across the medical industry. Therefore, the increasing number of product launches by the leading players and rising healthcare spending will further propel the market demand across the globe. However, stringent and lengthy regulatory policies impede the growth of the market over the forecast period of 2022-2028. Also, rising investments in the healthcare sector majorly in emerging economies is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Fluoropolymer Tubing Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the huge presence of fluoropolymer tubing manufacturers, coupled with the growing healthcare investments by the government. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing demand for fluoropolymer tubing by various end-use industries such as semiconductor, automotive, oil & gas, medical, and energy, as well as rapid industrialization would create lucrative growth prospects for the Fluoropolymer Tubing Market across the Asia-Pacific region.

Major market players included in this report are:

Saint-Gobain

TE Connectivity

Ametek

Teleflex Inc.

**Tef-Cap Industries** 

Zeus Industrial Products

Fluorotherm

Parker Hannifin

Swagelok

Adtech

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 Material

Polytetrafluoroethylene (PTFE)

Fluorinated ethylene propylene (FEP)

Perfluoroalkoxy (PFA)

Ethylene tetrafluoroethylene (ETFE)

Polyvinylidene fluoride or polyvinylidene difluoride (PVDF)

Others

By Applications

Medical

Semiconductor

Energy

Oil & gas

Aerospace

Automotive

Fluid management

General industrial

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, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Fluoropolymer Tubing 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



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