

India Fluoropolymers (PTFE) Market: Plant Capacity, Production, Operating Efficiency, Process, Demand & Supply, End Use, Grade, Application, Sales Channel, Region, Competition, Trade, Customer & Price Intelligence Market Analysis, 2030

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Abstracts

India Fluoropolymer market demand stood at 0.27 Million Tonnes in FY2021 and is forecast to reach 0.48 Million Tonnes by FY2030, growing at a healthy CAGR of 6.84% until FY2030. The Cookware Industry has set an example to boost the market demand. It all started with Non-stick cookware and the market keeps on developing. The use of PTFE as a non-stick coating in pans and cookware tends to stretch the demand for PTFE. With that, the increasing demand for chemically inert material with superior physical and chemical properties is one of the major drivers for fluoropolymer demand in India. Their ability to withstand high temperatures and pressure makes them suitable for use in industrial applications. Fluoropolymers can be broadly classified into thirteen types, viz. Polyvinyl Fluoride (PVF), Polyvinylidene Fluoride (PVDF), Polychlorotrifluoroethylene (PCTFE), Perfluoroalkoxy Polymer (PFA), Polytetrafluoroethylene (PTFE), Polyethylenechlorotrifluoroethylene (ECTFE), Perfluoroelastomer (FFPM), Fluorocarbon (FPM), Fluoroelastomer (FEPM), Perfluoropolyether (PFPE), Perfluorosulphonic Acid (PFSA), Fluorinated ethylene-propylene (FEP), Polyethylenetetrafluoroethylene (ETFE). Among all the segments, Polytetrafluoroethylene (PTFE) dominated the market share in terms of volume, while Polyvinylidene Fluoride (PVDF) and Fluorinated ethylene-propylene (FEP) are expected to witness faster growth in the coming years. The chemical processing & pharmaceutical industry is one of the key end-user industries for PTFE in India. While the chemical industry uses PTFE for making the internal lining of chemical carrying pipes, the pharma industry uses it for making drug delivery devices. The chemical processing & pharmaceutical industry is one of the key end-user industries for PTFE in

India. All these factors would contribute to the growth of the Fluoropolymer demand in the country.

Due to the outbreak of COVID-19 in FY2020, the world economy was disrupted. The market was affected drastically, and production and manufacturing units were shut down. Furthermore, the major market players intentionally halted the production keeping their employee's health and wellness in mind. With imposed new regulations of the COVID-19 and proper precautions, the market is anticipated to regain its growth in the years to come. The pandemic is slowly being subsided and the effects are tried to be overcome by various methods. Once the market regains the full function of its production unit, the market is bound to show robust growth in the forecast period. Cookware manufacturing industries use PTFE to produce non-stick cookware, the chemical industry uses PTFE for making the internal lining of chemical carrying pipes and the pharma industry uses it for making drug delivery devices. From the end user's perspective, the demand is stable, but overproduction of PTFE is expected to reduce the price in India in the third quarter of 2020.

Some of the major players operating in the PTFE market are Gujarat Fluorochemicals Limited, DowDuPont Inc., Hindustan Fluorocarbons Limited. While the major global manufacturing companies are, The Chemours Company (US), Daikin (Japan), 3M (US), Solvay (Belgium), Asahi Glass Company (Japan), DONGYUE Group Limited (China), Zhejiang Juhua (China), Shanghai 3F New Materials Company Ltd. (China), Halopolymer Trading Company (Russia).

Years Considered for this Report:

Historical Years: FY2015 – FY2020

Base Year: FY2021

Estimated Year: FY2022

Forecast Period: FY2023 – 2030

This report will be delivered on an online digital platform with a one-year subscription and quarterly update.

Objective of the Study:

India Fluoropolymers (PTFE) Market: Plant Capacity, Production, Operating Efficiency, Process, Demand & Supply...

The primary objective of the study was to evaluate and forecast PTFE production, demand, inventory, and the demand-supply gap in India.

To categorize demand for PTFE based on end-use, sales channel, and region.

To study trade dynamics and company share in the India PTFE market.

To identify major customers of PTFE in India.

To evaluate and forecast PTFE pricing in India.

To identify and profile major companies operating in the India PTFE market.

To identify major developments, deals, and expansion plans in the India PTFE market.

To extract data for the India PTFE market, primary research surveys were conducted with manufacturers, suppliers, distributors, wholesalers, and end-users of PTFE. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various end-user segments and projected a positive outlook for the India PTFE market over the coming years.

ChemAnalyst calculated demand for PTFE in India by analyzing the historical data and demand forecast was carried out considering the imports, consumption pattern, and analyzing the demand by tracking upcoming manufacturing units. ChemAnalyst sourced these values from industry experts and company representatives and externally validated them through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, and annual reports were also studied by ChemAnalyst.

Key Target Audience:

PTFE manufacturers, end-users and other stakeholders

Organizations, forums, and alliances related to PTFE distribution

Government bodies such as regulating authorities and policymakers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as PTFE manufacturers, distributors, and policymakers. The report also provides useful insights about which market segments should be targeted over the coming years to strategize investments and capitalize on growth opportunities.

Report Scope:

In this report, the India Fluoropolymer (PTFE) market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Market, by End Use: Chemical, Electrical, Pharmaceutical, Automotive & Others

Market, by Application: Cookware Utensils, Chemical Processing, Drug Delivery Devices

Market, by Sales Channel: Direct/Institutional Sales, Retail Sales, Other Channel Sales

Market, by Region: North, West, East, and South

Market, By Grade: Fine Cut-630, General Moulding 610

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

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