

Polytetrafluoroethylene (PTFE) – A Global Market Overview

“The report reviews, analyzes and projects the global market for Polytetrafluoroethylene (PTFE) for the period 2017-2026. Worldwide market for PTFE product forms explored in this study includes Granular PTFE, PTFE Fine Powders, PTFE Micronized Powders and PTFE Aqueous Dispersions. The report also analyzes the key end-use sectors of PTFE comprising Chemical Processing, Electricals & Electronics, Mechanical/Industrial, Automotive & Transportation, Building & Construction and Other Sectors including such as Medical and Textiles etc.”

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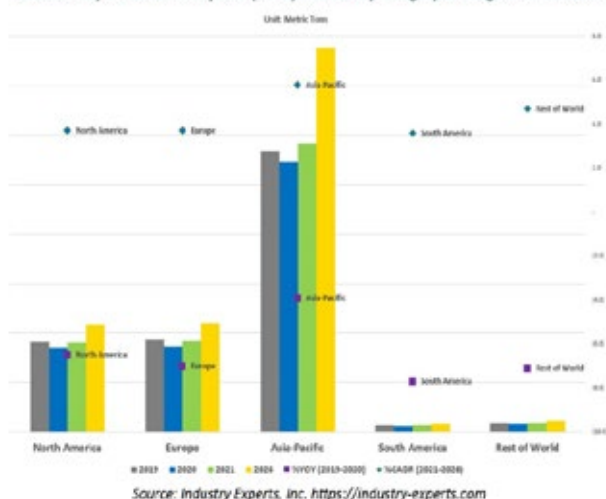
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Report Synopsis

Attributed to the slowdown in global economy and industrial activities worldwide amid the impact of coronavirus pandemic, global market for Polytetrafluoroethylene (PTFE) has declined by 5.1% year-over-year (YOY) in 2020 compared to 2019. Recovering from the pandemic impact, global market for Polytetrafluoroethylene (PTFE) is projected to reach 250 thousand metric tons by 2026 at a CAGR of 5% between 2021 and 2026.

Asia-Pacific is the world’s largest volume market for PTFE, accounting for an estimated 59.6% share in 2021, which is also likely to record the fastest 2021-2026 CAGR of 5.8% in reaching a projected 155 thousand metric tons by 2026. Overall market for PTFE is expected to surpass 200k metric tons valued at US\$2.6 billion in 2022.

Global Polytetrafluoroethylene (PTFE) Market by Geographic Region 2019-2026



Research Findings & Coverage

- Global PTFE market is analyzed in this report with respect to product forms and end-use sectors
- The study exclusively analyzes the market sizing of each product form and end-use sector of PTFE by major geographic region/country
- 5G Communication Technology Boosts Demand for PTFE
- Medical Device Industry Fueling Demand for PTFE and Other Fluoropolymers
- Demand for PTFE to Gain Further Momentum from Products with Improved Properties
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 28
- The industry guide includes the contact details for 200 companies

Product Outline

The report analyzes the market for the following product forms of PTFE:

- Granular PTFE
- PTFE Fine Powders
- PTFE Micronized Powders
- PTFE Aqueous Dispersions

Major end-use sectors market of PTFE examined in this report includes the following:

- Automotive & Transportation
- Electrical & Electronics
- Building & Construction
- Chemical Processing
- Industrial/Mechanical
- Others

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global PTFE market for the period 2017-2026 in terms of market volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2021 through 2026 with a special focus on pandemic impact during 2019-2020

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, Russia, The United Kingdom and other countries)
- **Asia-Pacific** (China, Japan, India, South Korea and Rest of Asia-Pacific)
- **Rest of World** (South America and Middle East & Africa)

SAMPLE COMPANY PROFILE

3M COMPANY (UNITED STATES)

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Business Overview

Incorporated in 1929 as Minnesota Mining and Manufacturing Company, 3M Company is an international conglomerate with over 93,000 employs worldwide. The Company is a diversified technology enterprise operating globally in the businesses of Safety and Industrial, Transportation and Electronics, Health Care and Consumer. 3M has its manufacturing operations in 37 countries, and its products and solutions are available in more than 200 countries.

3M's Advanced Materials Division (AdMD), with its subsidiaries Dyneon GmbH and Dyneon B.V. in the fluoropolymer industry sector, stands as a leading global developer, manufacturer and supplier of fluoroelastomers, fluorothermoplastics, polytetrafluoroethylene (PTFE) and polymer processing additives that are offered under the Dyneon™ and Dynamar™ brands. These products find a wide range of applications in the oil & gas, chemical & petrochemical processing, automotive & aerospace and electric/electronics industries. 3M™ Dyneon™ Fluorothermoplastics product portfolio include PFA, FEP, ETFE, THV and PVDF.

3M acquired the Dyneon fluoropolymers business from Hoeschst AG in 1999, and acquired PVDF product line from Solvay Fluoropolymers Inc., a subsidiary of Solvay America Inc. in 2003. Currently, 3M is one of the leading fluoropolymer producers across the globe offering wide range of fluoropolymers consisting of PTFE, PFA, FEP, ETFE, THV and PVDF. 3M's PVDF production plant is located in Decatur, Alabama, USA. 3M's subsidiary Dyneon GmbH in Germany produces PTFE, PFA, FEP, ETFE and THV polymers at its plant located in Gendorf, Burgkirchen. 3M also operates a PTFE compounding facility in the Netherlands.

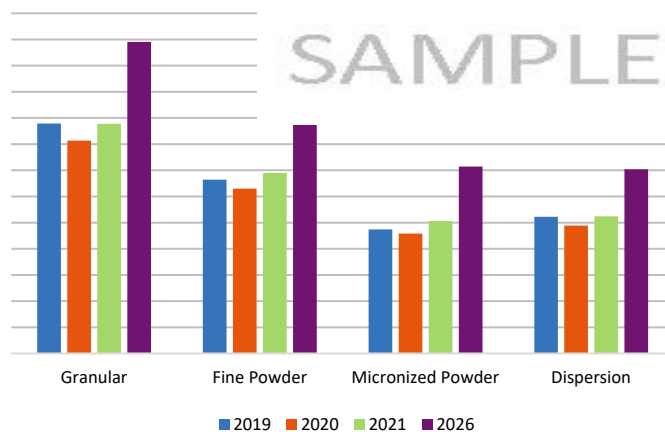
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SAMPLE TABLE/CHART

Glance at 2021 Global Polytetrafluoroethylene (PTFE) Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Polytetrafluoroethylene (PTFE) Market Analysis (2017-2026) by PTFE Form – Granular, Fine Powder, Micronized Powder and Dispersions in USD Million



KEY PLAYERS PROFILED

- 3M Company
- AGC Inc.
- Daikin Industries Ltd
- Dongyue Group Limited
- Gujarat Fluorochemicals Limited
- Halopolymer OJSC
- Jiangsu Meilan Chemical Co Ltd
- Jinhua Yonghe Fluorochemical Co Ltd
- Shanghai (Huayi) 3F New Material Co Ltd
- Solvay SA
- The Chemours Company
- Zhejiang Juhua Co Ltd
- Zhonghao Chenguang Research Institute Chemical Industry

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