

# Polytetrafluoroethylene (PTFE): Market Research Report

<https://marketpublishers.com/r/PA8FDA31F98EN.html>

Date: January 2019

Pages: 187

Price: US\$ 5,600.00 (Single User License)

ID: PA8FDA31F98EN

## Abstracts

This report analyzes the worldwide markets for Polytetrafluoroethylene (PTFE) in Tons by the following End-Use Industries: Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others. The US market is further analyzed by the following End-Use Applications: Coatings & Liners, Films, Mechanical Parts & Components, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 25 companies including many key and niche players such as -

3M

Asahi Glass Company Limited

AGC Chemicals Americas, Inc.

Chenguang Research Institute of Chemical Industry

Daikin Industries Ltd.

Dongyue Group Limited

## Contents

### 1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

### 2. INDUSTRY OVERVIEW

Polytetrafluoroethylene (PTFE): A Versatile Material with Applications in Varied End-Use Industries

Current & Future Analysis

Factors Influencing Market Growth – In a Nutshell

China Spearheads Growth in the PTFE Market

Chemical Processing Industry Leads the PTFE Market

Granular and Micronized Forms of PTFE

PTFE Production Scenario

**Table 1.** Worldwide PTFE Production by Country/ Region (2017) - Percentage Breakdown of Production Volume for China, Europe and Others (includes corresponding Graph/Chart)

**Table 2.** Global Production Capacity of PTFE by Country (2016): Percentage Breakdown of Production Capacity for China, India, Japan, US and Others (includes corresponding Graph/Chart)

Positive Global Economy Buys General Market Optimism

**Table 3.** World Real GDP Growth Rates in % by Country/Region for the Period 2016-2019 (includes corresponding Graph/Chart)

Global PTFE Trade – An Overview

**Table 4.** Worldwide PTFE Exports and Imports in US\$ Million for the Years 2014 through 2016 (includes corresponding Graph/Chart)

**Table 5.** Global Exports of PTFE (2016): Percentage Breakdown of Export Value by Country (includes corresponding Graph/Chart)

**Table 6.** Global Imports of PTFE (2016): Percentage Breakdown of Import Value by Country (includes corresponding Graph/Chart)

### **3. GROWTH DRIVERS, TRENDS & ISSUES**

Micronized PTFE Powder Market: Applications in Diverse Industries Power Growth Demand for Potable Drinking Water – A Major Growth Driver for PTFE Membranes Market

Hydrophobic PTFE Membranes Dominate PTFE Membranes Market

Riding on Industrialization and Urbanization, Asia-Pacific Leads PTFE Membranes Market

Polytetrafluoroethylene (PTFE) Films Market: Chemical Processing and Pharma & Medical Industries Spur Demand

Teflon Coatings Market Exhibits Significant Growth

Novel Technologies Fuel Demand for Teflon Coatings

Demand for Dry Film Lubricants Continues to Grow

Innovations Sustain PTFE Market

A Glance at Latest Innovations in the PTFE Space

### **3M GLASS BUBBLES: THE LATEST ADVANCEMENT FROM 3M AND DYNEON**

Increasing Usage of ETFE Material for Construction Purposes

Teflon Coatings: Moving from Cookware to Industrial Applications

Researchers Develop Durable and Thinner Version of Teflon

PTFE Application in Renewable Energy Systems – A Promising Growth Opportunity Opportunity Indicators

**Table 7.** World Annual Installed Capacity in GW of Wind Power for the Years 2010 through 2017 (includes corresponding Graph/Chart)

**Table 8.** Global Annual Installations of PV in GWp for the Years 2014 through 2017 (includes corresponding Graph/Chart)

Automotive Industry: PTFE and Other Fluoropolymers Essential to Improve Performance and Durability of Components

**Table 9.** Global Automobile Production in Million Units for the Years 2016, 2018 & 2020

(includes corresponding Graph/Chart)

Consumer Appliances: Need for Durability and Long Working Life Drives Demand for Teflon PTFE Products

Thermoplastic to Improve PTFE Processing Technology

PTFE Market – Pricing Dynamics

#### **4. FLUOROPOLYMERS MARKET – A REVIEW**

Fluoropolymer: A Versatile and Advanced Polymer with Growing Applications

Diverse Applications of Fluoropolymers: A Major Growth Driving Factor

**Table 10.** Global Fluoropolymers Market by End-Use Application (2018E): Percentage Breakdown of Revenues for Automotive, Chemical Processing, Construction, Electrical & Electronics, Healthcare, Industrial and Others (includes corresponding Graph/Chart)

PTFE Fluoropolymer: The Largest Product Type in Fluoropolymers Market

**Table 11.** Global Fluoropolymers Market by Product Type (2018E): Percentage Breakdown of Consumption for ETFE, FEP, PCTFE, PTFE, PVDF and Others (includes corresponding Graph/Chart)

Asia-Pacific Rules the Fluoropolymers Market

China – Emerging as Hot Spot for Production

Competitive Scenario

Importance of High Performance Fluoropolymers Continues to Grow in Varied End-Use Markets

Fluoropolymer Films Market – An Overview

**Table 12.** Global Fluoropolymers Films Market by Region (2018E): Percentage Breakdown of Revenues for Asia-Pacific, Europe, Latin America, Middle East & Africa and North America (includes corresponding Graph/Chart)

**Table 13.** Global Fluoropolymers Films Market by Product Type (2018E): Percentage Breakdown of Revenues for FEP Films, PTFE Films, PVF Films and Others (includes corresponding Graph/Chart)

Increase in Crude Oil Prices to Expand Market for Fluorine Products  
Demand for New Product Designs to Brighten Prospects for Fluoropolymers  
Innovative Applications Stimulate Fluoropolymers Market  
High-Value Fluoropolymers in Demand  
Environmental Regulations Hinder Production of Fluoropolymers  
High Entry Barriers Limit Competition

## **5. PRODUCT OVERVIEW**

Introduction  
Historical Backdrop  
Major Characteristics of PTFE  
Properties  
Chemical and Physical Properties  
Low Friction  
High Bulk Resistance and Chemical Inertness  
Anti-Corrosive  
Optical  
Manufacturing Process  
Forms of PTFE  
Granular  
Fine Powder  
Dispersion  
Polymerization of PTFE  
Suspension Polymerization  
Emulsion Polymerization  
Processing Techniques  
Extremely High Temperature Hazardous for PTFE  
Application Areas  
Transportation  
Chemical Processing  
Electrical & Electronics  
Medical  
Cookware  
Textiles  
Compression Packing  
Filtration  
Armor-Piercing Bullets  
Powdered PTFE Used as Oxidizer

## 6. COMPETITIVE LANDSCAPE

Trade Names of PTFE Products of Select Manufacturers

### 6.1 Focus on Select Players

#### 3M (USA)

Asahi Glass Company Limited (Japan)  
AGC Chemicals Americas, Inc. (USA)  
Chenguang Research Institute of Chemical Industry (China)  
Daikin Industries Ltd. (Japan)  
Daikin America, Inc. (USA)  
Dongyue Group Limited (China)  
Gujarat Fluorochemicals Limited (India)  
HaloPolymer, OJSC (Russia)  
Juhua Group Corporation (China)  
Saint-Gobain Performance Plastics Corporation (USA)  
Shanghai 3F New Material Co., Ltd. (China)  
Solvay (Belgium)  
The Chemours Company (USA)

### 6.2 Recent Industry Activity

Daikin Takes Over Heroflon  
Freudenberg Sealing Technologies Unveils PTFE Seals for Aerospace Industry  
Rogers Corporation Takes Over DeWAL Industries  
Trelleborg Sealing Solutions Completes Take Over of CoorsTek Subsidiary

## 7. GLOBAL MARKET PERSPECTIVE

**Table 14.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 15.** World Historic Review for Polytetrafluoroethylene (PTFE) by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 16.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Analytics by End-Use Segment

**Table 17.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Automotive & Transportation Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 18.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Automotive & Transportation Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 19.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in Automotive & Transportation Industry by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 20.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Chemical Processing Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 21.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Chemical Processing Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 22.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in



Chemical Processing Industry by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 23.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Electrical & Electronics Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 24.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Electrical & Electronics Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 25.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in Electrical & Electronics Industry by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 26.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Mechanical & Industrial Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 27.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Mechanical & Industrial Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 28.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in Mechanical & Industrial Industry by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes

corresponding Graph/Chart)

**Table 29.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Consumer Appliances Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 30.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Consumer Appliances Industry by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 31.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in Consumer Appliances Industry by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 32.** World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Use in Other End-Use Industries by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 33.** World Historic Review for Polytetrafluoroethylene (PTFE) Use in Other End-Use Industries by Geographic Region - US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 34.** World 14-Year Perspective for Polytetrafluoroethylene (PTFE) Use in Other End-Use Industries by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, China, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## **8. REGIONAL MARKET PERSPECTIVE**

## 8.1 The United States

### A. Market Analysis

#### Current and Future Analysis

#### PTFE Market in the US: An Overview

**Table 35.** US Market for Granular PTFE Resin Market (2018E): Percentage Breakdown of Demand by Fabrication Method - Automatic Compression Molding, Compression Molding, Isostatic Molding and Ram Extrusion (includes corresponding Graph/Chart)

#### Fluoropolymers – An Overview

**Table 36.** US Fluoropolymers Market (2018E): Percentage Breakdown of Consumption Volume by Product - FEP, Fluoroelastomers, PTFE, PVDF and Others (includes corresponding Graph/Chart)

#### Competition

**Table 37.** Leading Players in the US PTFE Market (2017): Percentage Breakdown of Revenues for AGC, Chemours, Daikin, Dyneon, Solvay, and Others (includes corresponding Graph/Chart)

**Table 38.** Leading Players in the US Fluoropolymers Market (2017): Percentage Breakdown of Revenues for 3M, Arkema, Asahi Glass, Chemours, Daikin, Honeywell, Solvay and Others (includes corresponding Graph/Chart)

#### US Imposes Preliminary Antidumping Duties on PTFE Imports from China and India Export-Import Statistics

**Table 39.** US Exports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Export Value by Destination Country (includes corresponding Graph/Chart)

**Table 40.** US Imports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Import Value by Country of Origin (includes corresponding Graph/Chart)

## B. Market Analytics

**Table 41.** US Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 42.** US Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 43.** US 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 44.** US Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Application - Coatings & Liners, Films, Mechanical Parts & Components, and Other End-Use Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 45.** US Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Application - Coatings & Liners, Films, Mechanical Parts & Components, and Other End-Use Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 46.** US 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Application - Percentage Breakdown of Volume Consumption for Coatings & Liners, Films, Mechanical Parts & Components, and Other End-Use Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

**Table 47.** US Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) Analyzed with Annual Demand Figures in US\$ Million for Years 2016 through

2024 (includes corresponding Graph/Chart)

**Table 48.** US Historic Review for Polytetrafluoroethylene (PTFE) Analyzed with Annual Demand Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

## 8.2 Canada

### A. Market Analysis

Current and Future Analysis

Export-Import Statistics

**Table 49.** Canadian Exports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Exports Value by Destination Country (includes corresponding Graph/Chart)

**Table 50.** Canadian Imports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Imports Value by Country of Origin (includes corresponding Graph/Chart)

### B. Market Analytics

**Table 51.** Canadian Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 52.** Canadian Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 53.** Canadian 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.3 Japan

### Market Analysis

**Table 54.** Japanese Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 55.** Japanese Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 56.** Japanese 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.4 Europe

### A. Market Analysis

#### Current and Future Analysis

#### Export Import Statistics

**Table 57.** European Imports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Value Imports by Country of Origin (includes corresponding Graph/Chart)

**Table 58.** European Imports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Volume Imports by Country of Origin (includes corresponding Graph/Chart)

**Table 59.** European Exports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Export Value by Destination Country (includes corresponding Graph/Chart)



**Table 60.** European Exports of Polytetrafluoroethylene (PTFE) (2017): Percentage Breakdown of Exports Volume by Destination Country (includes corresponding Graph/Chart)

## B. Market Analytics

**Table 61.** European Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 62.** European Historic Review for Polytetrafluoroethylene (PTFE) by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 63.** European 14-Year Perspective for Polytetrafluoroethylene (PTFE) by Geographic Region - Percentage Breakdown of Volume Consumption for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## Analytics by End-Use Industry

**Table 64.** European Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 65.** European Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 66.** European 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-

Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.1 France Market Analysis

**Table 67.** French Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 68.** French Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 69.** French 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.2 Germany Market Analysis

**Table 70.** German Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 71.** German Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics,



Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 72.** German 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.3 Italy Market Analysis

**Table 73.** Italian Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 74.** Italian Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 75.** Italian 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.4 The United Kingdom Market Analysis

**Table 76.** UK Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others

Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 77.** UK Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 78.** UK 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.5 Spain Market Analysis

**Table 79.** Spanish Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 80.** Spanish Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 81.** Spanish 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.6 Russia Market Analysis

**Table 82.** Russian Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 83.** Russian Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 84.** Russian 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

#### 8.4.7 Rest of Europe Market Analysis

**Table 85.** Rest of Europe Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 86.** Rest of Europe Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 87.** Rest of Europe 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial,

Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.5 China

### A. Market Analysis

#### Current and Future Analysis

#### PTFE Market in China – An Overview

#### Production Statistics

**Table 88.** Estimated Production Capacity (in '000 Metric Tons) of Select PTFE Producers in China for 2018 (includes corresponding Graph/Chart)

#### Export-Import Data

**Table 89.** Chinese PTFE Market - Export and Import Volume (in Million Kg) and Value (in \$ Million) for the Years 2016 and 2017 (includes corresponding Graph/Chart)

### B. Market Analytics

**Table 90.** Chinese Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 91.** Chinese Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 92.** Chinese 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.6 Asia-Pacific (Excluding China) Market Analysis

**Table 93.** Asia-Pacific Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by Geographic Region - India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 94.** Asia-Pacific Historic Review for Polytetrafluoroethylene (PTFE) by Geographic Region - India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 95.** Asia-Pacific 14-Year Perspective for Polytetrafluoroethylene (PTFE) by Geographic Region - Percentage Breakdown of Volume Consumption for India and Rest of Asia-Pacific Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

### Analytics by End-Use Industry

**Table 96.** Asia-Pacific Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 97.** Asia-Pacific Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 98.** Asia-Pacific 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.7 Latin America Market Analysis

**Table 99.** Latin American Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 100.** Latin American Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 101.** Latin American 14-Year Perspective for Polytetrafluoroethylene (PTFE) by End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## 8.8 Rest of World Market Analysis

**Table 102.** Rest of World Recent Past, Current and Future Analysis for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 103.** Rest of World Historic Review for Polytetrafluoroethylene (PTFE) by End-Use Industry - Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets Independently Analyzed with Annual Consumption Figures in Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 104.** Rest of World 14-Year Perspective for Polytetrafluoroethylene (PTFE) by

End-Use Industry - Percentage Breakdown of Volume Consumption for Automotive & Transportation, Chemical Processing, Electrical & Electronics, Mechanical & Industrial, Consumer Appliances, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

## **9. COMPANY PROFILES**

Total Companies Profiled: 25 (including Divisions/Subsidiaries - 28)

The United States (10)

Japan (2)

Europe (6)

    France (1)

    The United Kingdom (1)

    Rest of Europe (4)

Asia-Pacific (Excluding Japan) (10)



## I would like to order

Product name: Polytetrafluoroethylene (PTFE): Market Research Report

Product link: <https://marketpublishers.com/r/PA8FDA31F98EN.html>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PA8FDA31F98EN.html>