

PTFE Market By Form (Granular, Fine, Aqueous Dispersion, Micronized), By Application (Industrial Goods, Coating, Filled PTFE), By End Industry (Chemical, Automotive, Medical, Food, Textile, & Others), By Geography - Trends & Forecasts to 2018

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Abstracts

PTFE has found a wide acceptance in various end industries, on account of its distinguished properties in comparison to other materials. On the basis of application areas, the market of PTFE can be broadly segmented into industrial goods, coatings, filled PTFE, and others. Though industrial goods and coatings are the major PTFE applications and serve an array of industries due to their various properties and performance advantages, Filled PTFE is an emerging market and the demand for the same is growing at good pace.

Asia-Pacific is the biggest market of PTFE, consuming nearly half of the total global demand for PTFE, and also the fastest growing market after ROW region. There is a lot of scope in the Asia-Pacific market due to strong and up surging manufacturing and industrial base, which are the major end consumers of PTFE. Additionally, need for high performance material for medical and textile laminates industry is pushing the demand for premium quality PTFE at a considerable pace in the region. With the emerging technological developments and innovations in the region, the demand growth for PTFE may further augment at a high pace.

Currently, the penetration of PTFE is increasing in automotive, medical, and electronics end industry at a very high pace around the globe. Automotive, as an end industry is strong in all the regions while chemical processing industry demand is traditional and dominant. The key drivers for increasing demand of PTFE in all the sectors are growing demand due to emerging application in medical industry and continuous industrial

expansions in Asia-Pacific. On the other hand, upcoming trend of PTFE property modifications on the basis of specific requirements that is mPTFE and increasing consumption of expanded PTFE (ePTFE) in membrane market and other applications are the major upcoming opportunities in the market, and technological developments, and innovations are identified as key strategies to capitalize on these opportunities.

This study on PTFE market estimates the global demand for PTFE and market value for 2013 and projects the expected demand and market value of the same by 2018. As a part of quantitative analysis, the study segments the global market by form, application and end industry at a country level with current market estimation and forecast till 2018. The countries covered in the report are China, Japan, South Korea, India, U.S., Germany, Italy, France, Russia, and Brazil. The segmentation by form includes PTFE granular/molded powder, PTFE fine powder, PTFE aqueous dispersion and PTFE micronized powder; while on the basis of its application the segmentation includes industrial goods, coatings, Filled PTFE and others. The market on the basis of end industry is segmented into automotive, semiconductor, electronics, chemical processing, textile laminates, medical, mechanical, construction, food & household, and others.

Further as a part of qualitative analysis, the research provides report with a comprehensive review of major market drivers, restraints, opportunities, winning imperatives, and key issues in the market. It also includes the company profiling and competitive strategies adopted by various market players including Dongyue Group Ltd. (China), E.I. DuPont De Nemours and company (U.S.), Asahi Glass Co. Ltd. (Japan), Gujarat Fluorochemicals Ltd. (India), 3M Company (U.S.), and others.

Contents

1 INTRODUCTION

- 1.1 Key Take-Aways
- 1.2 Report Description
- 1.3 Stakeholders
- 1.4 Research Methodology
 - 1.4.1 Market Size
 - 1.4.2 Major Secondary Sources Used
 - 1.4.3 Key Data Points Taken From Secondary Sources
 - 1.4.4 Key Data Points Taken From Primary Sources
 - 1.4.5 Assumptions

2 EXECUTIVE SUMMARY

3 PREMIUM INSIGHTS

- 3.1 PTFE Market Segments
- 3.2 Polytetrafluoroethylene Market Dynamics
- 3.3 PTFE Demand Market Outlook
- 3.4 PTFE Market Overview, By Form
- 3.5 Polytetrafluoroethylene End Industry Market

4 MARKET OVERVIEW

- 4.1 Introduction
- 4.2 Value Chain Analysis
 - 4.2.1 Raw Materials
 - 4.2.2 Manufacturers
 - 4.2.3 Processors
 - 4.2.4 End Use
- 4.3 Market Dynamics
 - 4.3.1 Drivers
 - 4.3.1.1 Growing Penetration With Emerging Medical Industry Application
 - 4.3.1.2 Upsurging Demand With Asia-Pacific Industrial Expansions
 - 4.3.2 Restraint
 - 4.3.2.1 Stagnant Market Of European Economy
 - 4.3.3 Opportunities

- 4.3.3.1 EPTFE (Expanded PTFE) Market
- 4.3.3.2 MPTFE (Modified PTFE) Market
- 4.4 Burning Issue
 - 4.4.1 Price Competitiveness Of Chinese Manufacturers
 - 4.4.2 Growing Reprocessed Polytetrafluoroethylene Market
- 4.5 Winning Imperatives
 - 4.5.1 Developing PTFE Grades For Emerging Applications
- 4.6 Regulations
- 4.7 Raw Material Analysis
 - 4.7.1 Fluorspar
 - 4.7.2 Hydrofluoric Acid
 - 4.7.3 Chloroform
- 4.8 Price Analysis
- 4.9 Porters Five Forces Analysis
 - 4.9.1 Threat Of New Entrants
 - 4.9.2 Threat Of Substitutes
 - 4.9.3 Buyers Power
 - 4.9.4 Suppliers Power
 - 4.9.5 Degree Of Competition
- 4.10 Market Share Analysis

5 PTFE PROCESSING INDUSTRY

- 5.1 Introduction
- 5.2 PTFE Processed Products Market, By Geography
- 5.3 Polytetrafluoroethylene Processed Products Market, By Type

6 EPTFE (EXPANDED PTFE)

- 6.1 Introduction
- 6.2 ePTFE Market, By Geography
- 6.3 ePTFE Market, By Application

7 PTFE MARKET, BY FORM

- 7.1 Introduction
- 7.2 Granular / Molded Powder
- 7.3 Fine Powder
- 7.4 Aqueous Dispersion

7.5 Micronized Powder

8 POLYTETRAFLUOROETHYLENE MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Industrial Goods
- 8.3 Polytetrafluoroethylene Coating
- 8.4 Filled PTFE
- 8.5 Others

9 PTFE MARKET, BY END INDUSTRY

- 9.1 Introduction
- 9.2 Chemical Processing
- 9.3 Automotive
- 9.4 Mechanical
- 9.5 Food & Household
- 9.6 Semiconductor
- 9.7 Medical
- 9.8 Textile Laminates
- 9.9 Electronics
- 9.10 Construction
- 9.11 Others

10 PTFE MARKET, BY GEOGRAPHY

- 10.1 Introduction
- 10.2 North America
 - 10.2.1 U.S.
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.2 Italy
 - 10.3.3 France
 - 10.3.4 Russia
- 10.4 Asia-Pacific
 - 10.4.1 China
 - 10.4.2 Japan
 - 10.4.3 South Korea
 - 10.4.4 India

10.5 Row

10.5.1 Brazil

11 COMPETITIVE LANDSCAPE

11.1 Introduction

11.2 Expansion: The Most Popular Growth Strategy

11.3 Maximum Developments In 2013

11.4 Asia-Pacific: Region With Maximum Developments

11.5 Dongyue, Halopolymer, And 3m Company: The Leading Market Participants

12 COMPANY PROFILES (OVERVIEW, PRODUCTS & SERVICES, STRATEGIES & INSIGHTS AND DEVELOPMENTS)

12.1 3m

12.2 Asahi Glass Co., Ltd.

12.3 Chenguang Research Institute Of Chemical Industry

12.4 Daikin Industries, Ltd.

12.5 Dongyue Group Ltd.

12.6 E.I. Du Pont De Nemours & Company

12.7 Gujarat Fluorochemicals Limited

12.8 Halopolymer, Ojsc

12.9 Jiangsu Meilan Chemical Co., Ltd.

12.10 Shanghai 3f New Materials Company Limited

12.11 Solvay Sa

12.12 Zhejiang Juhua Co., Ltd (Details On Overview, Products & Services, Strategies & Insights And Developments Might Not Be Captured In Case Of Unlisted Companies.)

List Of Tables

LIST OF TABLES

- Table 1 PTFE: Market Demand, By Geography, 2011–2018 (Kt)
- Table 2 Polytetrafluoroethylene: Market Value, By Geography, 2011–2018 (\$Million)
- Table 3 PTFE: Physical & Chemical Properties
- Table 4 Polytetrafluoroethylene: Companies & Their Brands
- Table 5 Asia-Pacific: Automotive Production, 2011-2012
- Table 6 Gdp Growth Rate Of Major Economies, 2009-2012 (%)
- Table 7 Physical Properties Of Expanded Polytetrafluoroethylene
- Table 8 Effect On Virgin PTFE Properties Due To Increasing Percentage Of Reprocessed PTFE
- Table 9 Hydrofluoric Acid: Product Characteristics
- Table 10 Chloroform: Product Characteristics
- Table 11 PTFE: Average Prices, By Geography (\$/Kilo)
- Table 12 Granular / Molded Powder: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 13 Fine Powder: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 14 Aqueous Dispersion: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 15 Micronized Powder: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 16 Industrial Goods: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 17 Coating: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 18 Various Fillers Used In Filled PTFE
- Table 19 Filled PTFE: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 20 Others: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 21 Major Applications Of Polytetrafluoroethylene
- Table 22 Chemical Processing: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 23 Automotive: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 24 Mechanical: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 25 Food & Household: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018
- Table 26 Semiconductor: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 27 Medical: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018

Table 28 Textile Laminates: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 29 Electronics: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 30 Construction: Polytetrafluoroethylene Market Volume (Kt) & Value (\$Million), 2011–2018

Table 31 Others: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 32 North America: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 33 U.S.: PTFE Market Volume, By Form, 2011–2018 (Kt)

Table 34 U.S.: Market Value, By Form, 2011–2018 (\$Million)

Table 35 U.S.: PTFE Market Volume, By Application, 2011–2018 (Kt)

Table 36 U.S.: Market Value, By Application, 2011–2018 (\$Million)

Table 37 U.S.: PTFE Market Volume, By End Industry, 2011–2018 (Kt)

Table 38 U.S.: Market Value, By End Industry, 2011–2018 (\$Million)

Table 39 Europe: PTFE Market Volume (Kt) & Value (\$Million), 2011–2018

Table 40 Germany: PTFE Market Volume, By Form, 2011–2018 (Kt)

Table 41 Germany: Market Value, By Form, 2011–2018 (\$Million)

Table 42 Germany: PTFE Market Volume, By Application, 2011–2018 (Kt)

Table 43 Germany: Market Value, By Application, 2011–2018 (\$Million)

Table 44 Germany: PTFE Market Volume, By End Industry, 2011–2018 (Kt)

Table 45 Germany: Market Value, By End Industry, 2011–2018 (\$Million)

Table 46 Italy: PTFE Market Volume, By Form, 2011–2018 (Kt)

Table 47 Italy: Market Value, By Form, 2011–2018 (\$Million)

Table 48 Italy: PTFE Market Volume, By Application, 2011–2018 (Kt)

Table 49 Italy: Market Value, By Application, 2011–2018 (\$Million)

Table 50 Italy: PTFE Market Volume, By End Industry, 2011–2018 (Kt)

Table 51 Italy: Market Value, By End Industry, 2011–2018 (\$Million)

Table 52 France: PTFE Market Volume, By Form, 2011–2018 (Kt)

Table 53 France: Market Value, By Form, 2011–2018 (\$Million)

Table 54 France: PTFE Market Volume, By Application, 2011–2018 (Kt)

Table 55 France: Market Value, By Application, 2011–2018 (\$Million)

Table 56 France: PTFE Market Volume, By End Industry, 2011–2018 (Kt)

Table 57 France: Market Value, By End Industry, 2011–2018 (\$Million)

Table 58 Russia: PTFE Market Volume, By Form, 2011–2018 (Kt)

Table 59 Russia: Market Value, By Form, 2011–2018 (\$Million)

Table 60 Russia: PTFE Market Volume, By Application, 2011–2018 (Kt)

Table 61 Russia: Market Value, By Application, 2011–2018 (\$Million)

Table 62 Russia: PTFE Market Volume, By End Industry, 2011–2018 (Kt)

Table 63 Russia: Market Value, By End Industry, 2011–2018 (\$Million)

- Table 64 Asia-Pacific: PTFE Market Volume (Kt) & Value (\$Million), 2011-2018
- Table 65 China: PTFE Market Volume, By Form, 2011–2018 (Kt)
- Table 66 China: Market Value, By Form, 2011–2018 (\$Million)
- Table 67 China: PTFE Market Volume, By Application, 2011–2018 (Kt)
- Table 68 China: Market Value, By Application, 2011–2018 (\$Million)
- Table 69 China: PTFE Market Volume, By End Industry, 2011–2018 (Kt)
- Table 70 China: Market Value, By End Industry, 2011–2018 (\$Million)
- Table 71 Japan: PTFE Market Volume, By Form, 2011–2018 (Kt)
- Table 72 Japan: PTFE Market Value, By Form, 2011–2018 (\$Million)
- Table 73 Japan: PTFE Market Volume, By Application, 2011–2018 (Kt)
- Table 74 Japan: Market Value, By Application, 2011–2018 (\$Million)
- Table 75 Japan: PTFE Market Volume, By End Industry, 2011–2018 (Kt)
- Table 76 Japan: Market Value, By End Industry, 2011–2018 (\$Million)
- Table 77 South Korea: PTFE Market Volume, By Form, 2011–2018 (Kt)
- Table 78 South Korea: Market Value By Form 2011–2018 (\$Million)
- Table 79 South Korea: PTFE Market Volume, By Application, 2011–2018 (Kt)
- Table 80 South Korea: Market Value, By Application, 2011–2018 (\$Million)
- Table 81 South Korea: PTFE Market Volume, By End Industry, 2011–2018 (Kt)
- Table 82 South Korea: Market Value, By End Industry, 2011–2018 (\$Million)
- Table 83 India: PTFE Market Volume, By Form, 2011–2018 (Kt)
- Table 84 India: Market Value, By Form, 2011–2018 (\$Million)
- Table 85 India: PTFE Market Volume, By Application, 2011–2018 (Kt)
- Table 86 India: Market Value, By Application, 2011–2018 (\$Million)
- Table 87 India: PTFE Market Volume, By End Industry, 2011–2018 (Kt)
- Table 88 India: Market Value, By End Industry, 2011–2018 (\$Million)
- Table 89 Row: PTFE Market Volume (Kt) & Value (\$Million), 2011-2018
- Table 90 Brazil: PTFE Market Volume, By Form, 2011–2018 (Kt)
- Table 91 Brazil: Market Value, By Form, 2011–2018 (\$Million)
- Table 92 Brazil: PTFE Market Volume, By Application, 2011–2018 (Kt)
- Table 93 Brazil: PTFE Market Value, By Application, 2011–2018 (\$Million)
- Table 94 Brazil: Market Volume, By End Industry, 2011–2018 (Kt)
- Table 95 Brazil: PTFE Market Value, By End Industry, 2011–2018 (\$Million)

About

Polytetrafluoroethylene is one of the largest consumed fluoropolymer in the world. PTFE market is experiencing strong growth which is due to its growing demand in end industries like medical, food and household, automotive, chemical processing and so on. The demand for PTFE is also driven by its growing application as ePTFE and mPTFE which will represent its major market in future.

Asia-Pacific is the largest market for PTFE. This report estimates the market size of PTFE market both, in terms of volume and revenue. The report provides a comprehensive review of major market drivers, challenges, and key issues. The market is further segmented and forecasted for major geographic regions such as North America, Europe, Asia- Pacific, and Rest of the World (ROW). Share by participants for the overall market is discussed in detail in the report. Top players of the industry are profiled in detail with their recent developments and other strategic industry activities.

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