

# Polyetheretherketone (PEEK) Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/P89AAD0675A1EN.html>

Date: May 2023

Pages: 187

Price: US\$ 4,850.00 (Single User License)

ID: P89AAD0675A1EN

## Abstracts

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### Polytetrafluoroethylene Market Trends and Forecast

The future of the global polytetrafluoroethylene market is attractive with opportunities in the industrial processing, electrical and electronics, automotive, construction, and healthcare end uses. The global PTFE market is expected to reach an estimated \$5.2 billion by 2028 with a CAGR of 6.8% 2022 to 2028. The major drivers for growth in this market are increasing demand in the industrial maintenance sector particularly due to the chemical and oil resistance properties of polytetrafluoroethylene.

### Polytetrafluoroethylene Market by End Use, Form, Application, and Region

#### Emerging Trends in the Polytetrafluoroethylene Market

Emerging trends, which have a direct impact on the dynamics of industry, include development of closed loop up cycling manufacturing, penetration of PTFE in new application, and new developments in the field of solar industry.

A total of 109 figures / charts and 72 tables are provided in this 187-page report to help in your business decisions. A sample figure with insights is shown below.

### Polytetrafluoroethylene Market by Segments

#### Polytetrafluoroethylene Market by Segment

The study includes trends and forecast for the global Polytetrafluoroethylene market by end use, form, application, and region as follows: Polytetrafluoroethylene Market by End Use [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

Industrial processing

Electrical and Electronics

Automotive

Construction

Healthcare

## Others

Polytetrafluoroethylene Market by Form [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

Granular

Fine Powder

Aqueous Dispersion

Micronized Powder

Polytetrafluoroethylene Market by Application [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

Micronized Powder Form by Application

Granular Form by Application

Fine Powder Form by Application

Aqueous Dispersion Form by Application

Polytetrafluoroethylene Market by Region [Value (\$M) and Volume (M lbs) shipment analysis for 2017 – 2028]:

North America

Europe

Asia Pacific

Rest of World

List of Polytetrafluoroethylene Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies global Polytetrafluoroethylene companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the global Polytetrafluoroethylene companies profiled in this report include.

Daikin

Gujarat Fluorochemicals Ltd

3M Dyneon

Chemours (Dupont)

Hindustan Fluorocarbons Limited

Asahi Glass Co

Kureha Corporation

HaloPolymer OJSC

Solvay Solexis S.P.A

Dongyue Federation

Polytetrafluoroethylene Market Insight

Lucintel forecast industrial processing will remain the largest end use and it is also

expected to witness the highest growth over the forecast period due to increasing demand for polytetrafluoroethylene based plastic products in chemical processing equipment.

Micronized powder will remain the largest segment by value and volume over the forecast period because of non-adhesiveness, low friction, non-stick nature, resistance to chemicals, heat, shock, and moisture, high dielectric quality properties. Aqueous dispersion is expected to witness highest growth over the forecast period.

Asia Pacific (APAC) is expected to remain the largest region by value and volume and it is also expected to experience the highest growth over the forecast period due to growth in end uses.

Features of the Polytetrafluoroethylene Market

Market Size Estimates: Polytetrafluoroethylene market size estimation in terms of value (\$M) and Volume (M lbs).

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Polytetrafluoroethylene market size by various segments, such as end use, form, application, and regions in terms of value and volume.

Regional Analysis: Polytetrafluoroethylene market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different end use industries, form, application, and regions for the polytetrafluoroethylene market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the global Polytetrafluoroethylene market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the Polytetrafluoroethylene size?

Answer: The global polytetrafluoroethylene is expected to reach an estimated to \$5.2 billion by 2028.

Q2. What is the growth forecast for Polytetrafluoroethylene market?

Answer: The Polytetrafluoroethylene market is expected to grow at a CAGR of 6.8% from 2022 to 2028.

Q3. What are the major drivers influencing the growth of the Polytetrafluoroethylene market?

Answer: The major drivers for growth in this market are increasing demand in the industrial maintenance sector particularly due to the chemical and oil resistance properties of polytetrafluoroethylene.

Q4. What are the major end uses polytetrafluoroethylene?

Answer: Industrial processing and healthcare are the major end uses for polytetrafluoroethylene.

Q5. What are the emerging trends of polytetrafluoroethylene market?

Answer: Emerging trends, which have a direct impact on the dynamics of industry, include development of closed loop up cycling manufacturing, penetration of PTFE in new application, and new developments in the field of solar industry.

Q6. Who are the polytetrafluoroethylene companies?

Answer: Some of the key global polytetrafluoroethylene companies are as follows:

Daikin

Gujarat Fluorochemicals Ltd

3M Dyneon

Chemours (Dupont)

Hindustan Fluorocarbons Limited

Asahi Glass Co

Kureha Corporation

HaloPolymer OJSC

Solvay Solexis S.P.A

Dongyue Federation

Q7. Which Polytetrafluoroethylene product segment will be the largest in future?

Answer: Lucintel forecasts that micronized powder will remain the largest segment by value and volume over the forecast period because of non-adhesiveness, low friction, non-stick nature, resistance to chemicals, heat, shock, and moisture, high dielectric quality properties. Aqueous dispersion is expected to witness highest growth over the forecast period.

Q8: In Polytetrafluoroethylene, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to remain the largest region and witness the highest growth over next 5 years.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the polytetrafluoroethylene market by end use (industrial processing, electrical and electronics, automotive, construction, healthcare, and others), form (granular resins, fine powders, aqueous dispersion, and micronized powders), application (micronized form by application, granular form by application, fine powder form by application and aqueous dispersion form by application), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and

challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to polytetrafluoroethylene (PTFE) market or related to polytetrafluoroethylene (PTFE) market share, polytetrafluoroethylene (PTFE) market analysis, polytetrafluoroethylene (PTFE) market size, polytetrafluoroethylene (PTFE) manufacturers, and polytetrafluoroethylene (PTFE) applications, write to us. We will be glad to get back to you soon.

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- 7.8: Halopolymer OJSC
- 7.9: SOLVAY Solexis S.P.A
- 7.10: Dongyue Federation



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