

Fluoropolymer Market: Trends, Forecast and Competitive Analysis [2024-2030]

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Abstracts

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Global Fluoropolymer Market Trends and Forecast

The future of the global fluoropolymer market looks promising with opportunities in industrial processing, electrical and electronics, automotive and aerospace, construction, and healthcare end uses. The global fluoropolymer market is expected to reach an estimated \$6 billion by 2030 with a CAGR of 3% 2023 to 2030. The major drivers for growth in this market are increasing demand for high performance polymers in industrial processing, transportation, and electrical and electronics, because of its superior properties such as non-adhesiveness, low friction, non-stick, high dielectric, and chemical resistance properties.

Emerging Trends in the Global Fluoropolymer Market

Emerging trends, which have a direct impact on the dynamics of the industry, includes megatrends of mobility, neoecology, connectivity, and digitalization in automotive industry, new developments in the field of electrical engineering/electronics and telecommunications, and new developments in the solar industry.

A total of 135 figures / charts and 107 tables are provided in this 161-page report to help in your business decisions. A sample figure with insights is shown below.

Global Fluoropolymer Market by Segment

The study includes trends and forecast for the global fluoropolymer market by end use,

product type, and region as follows:

Fluoropolymer Market by End Use [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Industrial Processing

Electrical and Electronics

Automotive and Aerospace

Construction

Healthcare

Others

Fluoropolymer Market by Product Type [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

PTFE (Polytetrafluoroethylene)

PVDF (Polyvinylidene fluoride)

FEP (Fluorinated ethane propene copolymer)

Fluoroelastomer

PVF (Polyvinyl fluoride)

Others

Fluoropolymer Market by Region [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

North America

Europe

Asia Pacific

Rest of the World

List of Global Fluoropolymer 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 fluoropolymer companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the global fluoropolymer companies profiled in this report includes.

Daikin

Gujarat Fluorochemicals Limited

3M

Chemours

Hindustan Fluorocarbons Limited

Asahi Glass Corporation

Kureha Corporation

Halopolymer OJSC

SOLVAY

Dongyue Fede

Global Fluoropolymer Market Insight

Fluoropolymer Market: Trends, Forecast and Competitive Analysis [2024-2030]

Lucintel forecast that industrial processing will remain the largest end use industry over the forecast period due to increasing demand for fluoropolymer based plastic products in chemical processing equipment. Construction is expected to witness the highest growth over the forecast period.

PTFE fluoropolymer will remain the largest segment by value and volume over the forecast period because it absorbs ultraviolet electromagnetic radiation and has excellent dielectric and chemical resistance properties. It can also be used both at very high (up to 530 K) and extremely low temperatures. PVDF is expected to witness the highest growth over the forecast period.

APAC is expected to remain the largest region by value and volume due to growth in end use industries.

Global Fluoropolymer Market

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

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Fluoropolymer market size by various segments, such as end use, product type, and regions in terms of value and volume.

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

Growth Opportunities: Analysis on growth opportunities in different end use, product type, and regions for the fluoropolymer market.

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

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

FAQ

Q1. What is the global fluoropolymer size?

Answer: The global fluoropolymer is expected to reach an estimated to \$6 billion by 2030.

Q2. What is the growth forecast for global fluoropolymer market?

Answer: The fluoropolymer market is expected to grow at a CAGR of 3% from 2023 to 2030.

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

Answer: The major drivers of growth for this market are Strong demand from various end-user industries, including chemical processing, textile, medical, cookware, electronics & electrical, and automotive & transportation and Growing demand of high performance polymer in textile and medical industries.

Q4. What are the major end use industries global fluoropolymer?

Answer: Industrial processing and electrical and electronics are the major end uses for fluoropolymer.

Q5. What are the emerging trends of global fluoropolymer market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, includes megatrends of mobility, neoecology, connectivity, and digitalization in automotive industry, new developments in the field of electrical engineering/electronics and telecommunications, and new developments in the solar industry.

Q6. Who are the global fluoropolymer companies?

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

Daikin

Gujarat Fluorochemicals Limited

3M

Chemours

Hindustan Fluorocarbons Limited

Asahi Glass Corporation

Kureha Corporation

Halopolymer OJSC

SOLVAY

Dongyue Fede

Q7.Which global fluoropolymer product type segment will be the largest in future?

Answer: Lucintel forecast that PTFE fluoropolymer will remain the largest segment by value and volume and it is also expected to witness the highest growth over the forecast period because it absorbs ultraviolet electromagnetic radiation and has excellent dialectic and chemical resistance properties. It can also be used both at very high (up to 530 K) and extremely low temperatures.

Q8: In global fluoropolymer, 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 global fluoropolymer market by end use (industrial processing, electrical and

electronics, automotive and aerospace, construction, healthcare, and others), product type (PTFE, FEP, PVDF, PVF, fluoroelastomer, and others), 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 fluoropolymer market or related to fluoropolymer market share, fluoropolymer market analysis, fluoropolymer market share, fluoropolymer suppliers, and fluoropolymer applications, write to Lucintel analysts at helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. FLUOROPOLYMER MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1: Macroeconomic Trends and Forecasts

3.2: Fluoropolymer Market Trends and Forecast

3.3: Global Fluoropolymer Market by End Use

3.3.1: Industrial Processing

3.3.2: Electrical and Electronics

3.3.3: Automotive and Aerospace

3.3.4: Construction

3.3.5: Healthcare

3.3.6: Others

3.4: Global Fluoropolymer Market by Product Type

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Fluoropolymer by Region

4.2: North American Fluoropolymer Market

4.2.1: Market by Product: PTFE, FEP, PVDF, PVF, Fluoroelastomers, Others

4.2.2: US Fluoropolymer Market

4.3: European Fluoropolymer Market

4.3.1: Market by Product: PTFE, FEP, PVDF, PVF, Fluoroelastomers, Others.

4.3.2: Western European Fluoropolymer Market

4.4: APAC Fluoropolymer Market

4.4.1: Market by Product: PTFE, FEP, PVDF, PVF, Fluoroelastomers, Others.

4.4.2: Chinese Fluoropolymer Market

4.4.3: Indian Fluoropolymer Market

4.4.4: Japanese Fluoropolymer Market

4.5: ROW Fluoropolymer Market

4.5.1: Market by Product: PTFE, FEP, PVDF, PVF, Fluoroelastomers, Others.

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for the Global Fluoropolymer Market by End Use
 - 6.1.2: Growth Opportunities for the Global Fluoropolymer market by Product Type
 - 6.1.3: Growth Opportunities for the Global Fluoropolymer Market by Region
- 6.2: Emerging Trends in the Global Fluoropolymer Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
 - 6.3.2: Capacity Expansion
 - 6.3.3: Mergers and Acquisitions
 - 6.3.4: Certification and Licensing
 - 6.3.5: Technological Development

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Daikin
- 7.2: Gujarat Fluorochemicals Limited
- 7.3: 3M
- 7.4: Chemours
- 7.5: Hindustan Fluorocarbons Limited
- 7.6: Asahi Glass Corporation
- 7.7: Kureha Corporation
- 7.8: Halopolymer OJSC
- 7.9: SOLVAY
- 7.10: Dongyue Feder

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