

# Global Polyvinylidene Fluoride (PVDF) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Polyvinylidene Fluoride (PVDF) market size was valued at USD 3040.5 million in 2023 and is forecast to a readjusted size of USD 11840 million by 2030 with a CAGR of 21.4% during review period.

PVDF is a polymer with several crystalline forms depending on the processing conditions. It has a melting temperature (~170 oC) significantly lower than that of the other fluoropolymers. The normal processing temperatures for PVDF are in the range 200–260 °C, and the continuous service temperature for PVDF is up to 150 °C.

Global Polyvinylidene Fluoride (PVDF) key players include Arkema, Solvay, 3F, Dongyue, etc. Global top four manufacturers hold a share about 65%.

China is the largest market, with a share about 40%, followed by Europe, and North America, both have a share about 40 percent.

In terms of product, PVDF Powder is the largest segment, with a share over 55%. And in terms of application, the largest application is Agricultural Coating, followed by Chemicals, Electronics, etc.

The Global Info Research report includes an overview of the development of the Polyvinylidene Fluoride (PVDF) industry chain, the market status of Agricultural Coating (PVDF Granule, PVDF Powder), Chemicals (PVDF Granule, PVDF Powder), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Polyvinylidene Fluoride



(PVDF).

Regionally, the report analyzes the Polyvinylidene Fluoride (PVDF) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Polyvinylidene Fluoride (PVDF) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Polyvinylidene Fluoride (PVDF) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Polyvinylidene Fluoride (PVDF) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., PVDF Granule, PVDF Powder).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Polyvinylidene Fluoride (PVDF) market.

Regional Analysis: The report involves examining the Polyvinylidene Fluoride (PVDF) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Polyvinylidene Fluoride (PVDF) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Polyvinylidene Fluoride (PVDF):



Company Analysis: Report covers individual Polyvinylidene Fluoride (PVDF) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Polyvinylidene Fluoride (PVDF) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Agricultural Coating, Chemicals).

Technology Analysis: Report covers specific technologies relevant to Polyvinylidene Fluoride (PVDF). It assesses the current state, advancements, and potential future developments in Polyvinylidene Fluoride (PVDF) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Polyvinylidene Fluoride (PVDF) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Polyvinylidene Fluoride (PVDF) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

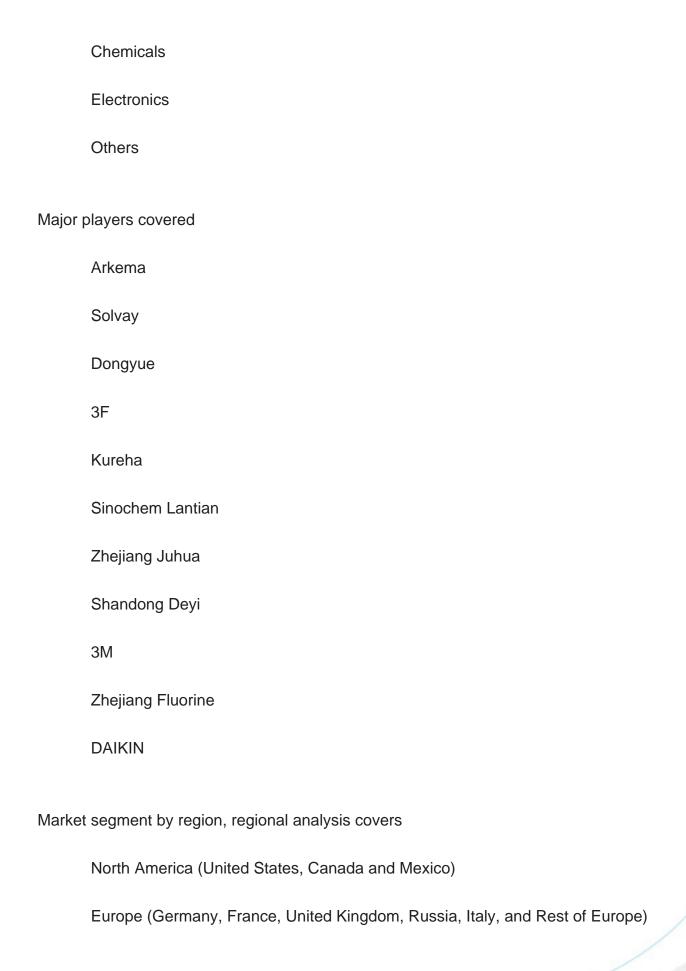
**PVDF** Granule

**PVDF** Powder

Market segment by Application

Agricultural Coating







Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Polyvinylidene Fluoride (PVDF) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Polyvinylidene Fluoride (PVDF), with price, sales, revenue and global market share of Polyvinylidene Fluoride (PVDF) from 2019 to 2024.

Chapter 3, the Polyvinylidene Fluoride (PVDF) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Polyvinylidene Fluoride (PVDF) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Polyvinylidene Fluoride (PVDF) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Polyvinylidene Fluoride (PVDF).



Chapter 14 and 15, to describe Polyvinylidene Fluoride (PVDF) sales channel, distributors, customers, research findings and conclusion.



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