

Global Polyvinylidene Fluoride (PVDF) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G0C007CD7134EN.html>

Date: January 2026

Pages: 125

Price: US\$ 4,480.00 (Single User License)

ID: G0C007CD7134EN

Abstracts

The global Polyvinylidene Fluoride (PVDF) market size is expected to reach \$ 13804 million by 2032, rising at a market growth of 22.3% CAGR during the forecast period (2026-2032).

In 2025, global Polyvinylidene Fluoride (PVDF) production reached approximately 247.8 thousand tons, with an average price of about 11,116 USD per ton.

Polyvinylidene Fluoride (PVDF) is a high-performance, semi-crystalline fluoropolymer that is known for its excellent chemical resistance, thermal stability, and mechanical strength. PVDF is primarily derived from the polymerization of vinylidene fluoride monomers and is widely used in applications that require resistance to harsh chemicals and high temperatures. The key raw materials involved in the production of PVDF include vinylidene fluoride (VDF) monomers, which are typically sourced from fluorine-containing compounds, and the catalysts required for polymerization. The manufacturing process includes the polymerization of VDF to produce PVDF resin, followed by extrusion, pelletization, and various compounding processes to create the final PVDF products, which can be made into films, coatings, pipes, and membranes. The downstream industries for PVDF include lithium-ion batteries, photovoltaic backsheets, architectural coatings, water treatment applications, and injection molding for chemical-resistant components. Typical production lines include VDF monomer production, polymerization, resin extraction, pelletizing, compounding, and final product shaping such as film extrusion or membrane formation. Industry gross margins for PVDF are influenced by raw material costs, production efficiency, and the value-added nature of the end products, typically ranging from 15% to 35% depending on the application and purity levels.

The market for Polyvinylidene Fluoride (PVDF) has grown significantly, driven by its widespread use in industries requiring materials with superior chemical resistance, thermal stability, and mechanical performance. PVDF is primarily used in the production

of membranes, coatings, piping, and films, with key applications in water treatment, chemical processing, automotive, and electronics. PVDF's exceptional properties make it particularly valuable in industries that need to withstand extreme conditions such as high temperatures and aggressive chemicals.

The market is influenced by the rising demand for PVDF in emerging markets, especially in Asia-Pacific, where industrial growth in water treatment, automotive, and energy sectors is robust. The United States and Europe also remain important markets, driven by stringent environmental regulations and the adoption of high-performance materials in various industries.

As demand for PVDF continues to grow, advancements in production technologies, such as improved polymerization techniques and higher-purity PVDF formulations, are expected to enhance product offerings and reduce manufacturing costs. However, the PVDF market is sensitive to fluctuations in the prices of raw materials, such as fluorine-based chemicals, and to supply chain constraints. Over the long term, the PVDF market is expected to expand steadily, driven by its key applications in clean energy and water filtration, along with increasing use in electronics and battery technologies.

This report studies the global Polyvinylidene Fluoride (PVDF) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Polyvinylidene Fluoride (PVDF) and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polyvinylidene Fluoride (PVDF) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Polyvinylidene Fluoride (PVDF) total production and demand, 2021-2032, (Tons)

Global Polyvinylidene Fluoride (PVDF) total production value, 2021-2032, (USD Million)

Global Polyvinylidene Fluoride (PVDF) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Polyvinylidene Fluoride (PVDF) consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Polyvinylidene Fluoride (PVDF) domestic production, consumption, key domestic manufacturers and share

Global Polyvinylidene Fluoride (PVDF) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Polyvinylidene Fluoride (PVDF) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Polyvinylidene Fluoride (PVDF) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Polyvinylidene Fluoride (PVDF) market

based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Arkema, Syensqo, Zhejiang Juhua, Zhejiang Fluorine, Shanghai PTL New Energy Technology, Dongyue Group, Kureha, Shandong Deyi, Huayi 3F New Materials, Sinochem Lantian, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Polyvinylidene Fluoride (PVDF) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Polyvinylidene Fluoride (PVDF) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Polyvinylidene Fluoride (PVDF) Market, Segmentation by Type:

Emulsion PVDF

Suspension PVDF

Global Polyvinylidene Fluoride (PVDF) Market, Segmentation by Form:

PVDF Powder

PVDF Granule

Global Polyvinylidene Fluoride (PVDF) Market, Segmentation by Molecular Structure:

Crystalline PVDF

Amorphous PVDF

Global Polyvinylidene Fluoride (PVDF) Market, Segmentation by Application:

Lithium Batteries

Architectural Coatings

Photovoltaic Backsheet

Injection Molding

Others

Companies Profiled:

Arkema

Syensqo

Zhejiang Juhua

Zhejiang Fluorine

Shanghai PTL New Energy Technology

Dongyue Group

Kureha

Shandong Deyi

Huayi 3F New Materials

Sinochem Lantian

Lecron Industrial

Zhejiang Yonghe Refrigerant

Key Questions Answered:

1. How big is the global Polyvinylidene Fluoride (PVDF) market?
2. What is the demand of the global Polyvinylidene Fluoride (PVDF) market?
3. What is the year over year growth of the global Polyvinylidene Fluoride (PVDF) market?
4. What is the production and production value of the global Polyvinylidene Fluoride (PVDF) market?
5. Who are the key producers in the global Polyvinylidene Fluoride (PVDF) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Polyvinylidene Fluoride (PVDF) Introduction
- 1.2 World Polyvinylidene Fluoride (PVDF) Supply & Forecast
 - 1.2.1 World Polyvinylidene Fluoride (PVDF) Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Polyvinylidene Fluoride (PVDF) Production (2021-2032)
 - 1.2.3 World Polyvinylidene Fluoride (PVDF) Pricing Trends (2021-2032)
- 1.3 World Polyvinylidene Fluoride (PVDF) Production by Region (Based on Production Site)
 - 1.3.1 World Polyvinylidene Fluoride (PVDF) Production Value by Region (2021-2032)
 - 1.3.2 World Polyvinylidene Fluoride (PVDF) Production by Region (2021-2032)
 - 1.3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Region (2021-2032)
 - 1.3.4 North America Polyvinylidene Fluoride (PVDF) Production (2021-2032)
 - 1.3.5 Europe Polyvinylidene Fluoride (PVDF) Production (2021-2032)
 - 1.3.6 China Polyvinylidene Fluoride (PVDF) Production (2021-2032)
 - 1.3.7 Japan Polyvinylidene Fluoride (PVDF) Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Polyvinylidene Fluoride (PVDF) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Polyvinylidene Fluoride (PVDF) Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Polyvinylidene Fluoride (PVDF) Demand (2021-2032)
- 2.2 World Polyvinylidene Fluoride (PVDF) Consumption by Region
 - 2.2.1 World Polyvinylidene Fluoride (PVDF) Consumption by Region (2021-2026)
 - 2.2.2 World Polyvinylidene Fluoride (PVDF) Consumption Forecast by Region (2027-2032)
- 2.3 United States Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.4 China Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.5 Europe Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.6 Japan Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.7 South Korea Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.8 ASEAN Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)
- 2.9 India Polyvinylidene Fluoride (PVDF) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Polyvinylidene Fluoride (PVDF) Production Value by Manufacturer (2021-2026)
- 3.2 World Polyvinylidene Fluoride (PVDF) Production by Manufacturer (2021-2026)
- 3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Manufacturer (2021-2026)
- 3.4 Polyvinylidene Fluoride (PVDF) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Polyvinylidene Fluoride (PVDF) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Polyvinylidene Fluoride (PVDF) in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Polyvinylidene Fluoride (PVDF) in 2025
- 3.6 Polyvinylidene Fluoride (PVDF) Market: Overall Company Footprint Analysis
 - 3.6.1 Polyvinylidene Fluoride (PVDF) Market: Region Footprint
 - 3.6.2 Polyvinylidene Fluoride (PVDF) Market: Company Product Type Footprint
 - 3.6.3 Polyvinylidene Fluoride (PVDF) Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Polyvinylidene Fluoride (PVDF) Production Value Comparison
 - 4.1.1 United States VS China: Polyvinylidene Fluoride (PVDF) Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Polyvinylidene Fluoride (PVDF) Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Polyvinylidene Fluoride (PVDF) Production Comparison
 - 4.2.1 United States VS China: Polyvinylidene Fluoride (PVDF) Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Polyvinylidene Fluoride (PVDF) Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Polyvinylidene Fluoride (PVDF) Consumption Comparison
 - 4.3.1 United States VS China: Polyvinylidene Fluoride (PVDF) Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Polyvinylidene Fluoride (PVDF) Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Polyvinylidene Fluoride (PVDF) Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value (2021-2026)

4.4.3 United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production (2021-2026)

4.5 China Based Polyvinylidene Fluoride (PVDF) Manufacturers and Market Share

4.5.1 China Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value (2021-2026)

4.5.3 China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production (2021-2026)

4.6 Rest of World Based Polyvinylidene Fluoride (PVDF) Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Polyvinylidene Fluoride (PVDF) Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Emulsion PVDF

5.2.2 Suspension PVDF

5.3 Market Segment by Type

5.3.1 World Polyvinylidene Fluoride (PVDF) Production by Type (2021-2032)

5.3.2 World Polyvinylidene Fluoride (PVDF) Production Value by Type (2021-2032)

5.3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FORM

6.1 World Polyvinylidene Fluoride (PVDF) Market Size Overview by Form: 2021 VS

2025 VS 2032

6.2 Segment Introduction by Form

6.2.1 PVDF Powder

6.2.2 PVDF Granule

6.3 Market Segment by Form

6.3.1 World Polyvinylidene Fluoride (PVDF) Production by Form (2021-2032)

6.3.2 World Polyvinylidene Fluoride (PVDF) Production Value by Form (2021-2032)

6.3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Form (2021-2032)

7 MARKET ANALYSIS BY MOLECULAR STRUCTURE

7.1 World Polyvinylidene Fluoride (PVDF) Market Size Overview by Molecular Structure: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Molecular Structure

7.2.1 Crystalline PVDF

7.2.2 Amorphous PVDF

7.3 Market Segment by Molecular Structure

7.3.1 World Polyvinylidene Fluoride (PVDF) Production by Molecular Structure (2021-2032)

7.3.2 World Polyvinylidene Fluoride (PVDF) Production Value by Molecular Structure (2021-2032)

7.3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Molecular Structure (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Polyvinylidene Fluoride (PVDF) Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Lithium Batteries

8.2.2 Architectural Coatings

8.2.3 Photovoltaic Backsheet

8.2.4 Injection Molding

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Polyvinylidene Fluoride (PVDF) Production by Application (2021-2032)

8.3.2 World Polyvinylidene Fluoride (PVDF) Production Value by Application (2021-2032)

8.3.3 World Polyvinylidene Fluoride (PVDF) Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Arkema

9.1.1 Arkema Details

9.1.2 Arkema Major Business

9.1.3 Arkema Polyvinylidene Fluoride (PVDF) Product and Services

9.1.4 Arkema Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Arkema Recent Developments/Updates

9.1.6 Arkema Competitive Strengths & Weaknesses

9.2 Syensqo

9.2.1 Syensqo Details

9.2.2 Syensqo Major Business

9.2.3 Syensqo Polyvinylidene Fluoride (PVDF) Product and Services

9.2.4 Syensqo Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Syensqo Recent Developments/Updates

9.2.6 Syensqo Competitive Strengths & Weaknesses

9.3 Zhejiang Juhua

9.3.1 Zhejiang Juhua Details

9.3.2 Zhejiang Juhua Major Business

9.3.3 Zhejiang Juhua Polyvinylidene Fluoride (PVDF) Product and Services

9.3.4 Zhejiang Juhua Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Zhejiang Juhua Recent Developments/Updates

9.3.6 Zhejiang Juhua Competitive Strengths & Weaknesses

9.4 Zhejiang Fluorine

9.4.1 Zhejiang Fluorine Details

9.4.2 Zhejiang Fluorine Major Business

9.4.3 Zhejiang Fluorine Polyvinylidene Fluoride (PVDF) Product and Services

9.4.4 Zhejiang Fluorine Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Zhejiang Fluorine Recent Developments/Updates

9.4.6 Zhejiang Fluorine Competitive Strengths & Weaknesses

9.5 Shanghai PTL New Energy Technology

9.5.1 Shanghai PTL New Energy Technology Details

9.5.2 Shanghai PTL New Energy Technology Major Business

9.5.3 Shanghai PTL New Energy Technology Polyvinylidene Fluoride (PVDF) Product

and Services

9.5.4 Shanghai PTL New Energy Technology Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Shanghai PTL New Energy Technology Recent Developments/Updates

9.5.6 Shanghai PTL New Energy Technology Competitive Strengths & Weaknesses

9.6 Dongyue Group

9.6.1 Dongyue Group Details

9.6.2 Dongyue Group Major Business

9.6.3 Dongyue Group Polyvinylidene Fluoride (PVDF) Product and Services

9.6.4 Dongyue Group Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Dongyue Group Recent Developments/Updates

9.6.6 Dongyue Group Competitive Strengths & Weaknesses

9.7 Kureha

9.7.1 Kureha Details

9.7.2 Kureha Major Business

9.7.3 Kureha Polyvinylidene Fluoride (PVDF) Product and Services

9.7.4 Kureha Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Kureha Recent Developments/Updates

9.7.6 Kureha Competitive Strengths & Weaknesses

9.8 Shandong Deyi

9.8.1 Shandong Deyi Details

9.8.2 Shandong Deyi Major Business

9.8.3 Shandong Deyi Polyvinylidene Fluoride (PVDF) Product and Services

9.8.4 Shandong Deyi Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Shandong Deyi Recent Developments/Updates

9.8.6 Shandong Deyi Competitive Strengths & Weaknesses

9.9 Huayi 3F New Materials

9.9.1 Huayi 3F New Materials Details

9.9.2 Huayi 3F New Materials Major Business

9.9.3 Huayi 3F New Materials Polyvinylidene Fluoride (PVDF) Product and Services

9.9.4 Huayi 3F New Materials Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Huayi 3F New Materials Recent Developments/Updates

9.9.6 Huayi 3F New Materials Competitive Strengths & Weaknesses

9.10 Sinochem Lantian

9.10.1 Sinochem Lantian Details

- 9.10.2 Sinochem Lantian Major Business
- 9.10.3 Sinochem Lantian Polyvinylidene Fluoride (PVDF) Product and Services
- 9.10.4 Sinochem Lantian Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Sinochem Lantian Recent Developments/Updates
- 9.10.6 Sinochem Lantian Competitive Strengths & Weaknesses
- 9.11 Lecron Industrial
 - 9.11.1 Lecron Industrial Details
 - 9.11.2 Lecron Industrial Major Business
 - 9.11.3 Lecron Industrial Polyvinylidene Fluoride (PVDF) Product and Services
 - 9.11.4 Lecron Industrial Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Lecron Industrial Recent Developments/Updates
 - 9.11.6 Lecron Industrial Competitive Strengths & Weaknesses
- 9.12 Zhejiang Yonghe Refrigerant
 - 9.12.1 Zhejiang Yonghe Refrigerant Details
 - 9.12.2 Zhejiang Yonghe Refrigerant Major Business
 - 9.12.3 Zhejiang Yonghe Refrigerant Polyvinylidene Fluoride (PVDF) Product and Services
 - 9.12.4 Zhejiang Yonghe Refrigerant Polyvinylidene Fluoride (PVDF) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Zhejiang Yonghe Refrigerant Recent Developments/Updates
 - 9.12.6 Zhejiang Yonghe Refrigerant Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Polyvinylidene Fluoride (PVDF) Industry Chain
- 10.2 Polyvinylidene Fluoride (PVDF) Upstream Analysis
 - 10.2.1 Polyvinylidene Fluoride (PVDF) Core Raw Materials
 - 10.2.2 Main Manufacturers of Polyvinylidene Fluoride (PVDF) Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Polyvinylidene Fluoride (PVDF) Production Mode
- 10.6 Polyvinylidene Fluoride (PVDF) Procurement Model
- 10.7 Polyvinylidene Fluoride (PVDF) Industry Sales Model and Sales Channels
 - 10.7.1 Polyvinylidene Fluoride (PVDF) Sales Model
 - 10.7.2 Polyvinylidene Fluoride (PVDF) Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Polyvinylidene Fluoride (PVDF) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Polyvinylidene Fluoride (PVDF) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Polyvinylidene Fluoride (PVDF) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Region (2021-2026)

Table 5. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Region (2027-2032)

Table 6. World Polyvinylidene Fluoride (PVDF) Production by Region (2021-2026) & (Tons)

Table 7. World Polyvinylidene Fluoride (PVDF) Production by Region (2027-2032) & (Tons)

Table 8. World Polyvinylidene Fluoride (PVDF) Production Market Share by Region (2021-2026)

Table 9. World Polyvinylidene Fluoride (PVDF) Production Market Share by Region (2027-2032)

Table 10. World Polyvinylidene Fluoride (PVDF) Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Polyvinylidene Fluoride (PVDF) Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Polyvinylidene Fluoride (PVDF) Major Market Trends

Table 13. World Polyvinylidene Fluoride (PVDF) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Polyvinylidene Fluoride (PVDF) Consumption by Region (2021-2026) & (Tons)

Table 15. World Polyvinylidene Fluoride (PVDF) Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Polyvinylidene Fluoride (PVDF) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Polyvinylidene Fluoride (PVDF) Producers in 2025

Table 18. World Polyvinylidene Fluoride (PVDF) Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Polyvinylidene Fluoride (PVDF) Producers in 2025

Table 20. World Polyvinylidene Fluoride (PVDF) Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Polyvinylidene Fluoride (PVDF) Company Evaluation Quadrant

Table 22. World Polyvinylidene Fluoride (PVDF) Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Polyvinylidene Fluoride (PVDF) Production Site of Key Manufacturer

Table 24. Polyvinylidene Fluoride (PVDF) Market: Company Product Type Footprint

Table 25. Polyvinylidene Fluoride (PVDF) Market: Company Product Application Footprint

Table 26. Polyvinylidene Fluoride (PVDF) Competitive Factors

Table 27. Polyvinylidene Fluoride (PVDF) New Entrant and Capacity Expansion Plans

Table 28. Polyvinylidene Fluoride (PVDF) Mergers & Acquisitions Activity

Table 29. United States VS China Polyvinylidene Fluoride (PVDF) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Polyvinylidene Fluoride (PVDF) Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Polyvinylidene Fluoride (PVDF) Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share (2021-2026)

Table 37. China Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share (2021-2026)

Table 42. Rest of World Based Polyvinylidene Fluoride (PVDF) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share (2021-2026)

Table 47. World Polyvinylidene Fluoride (PVDF) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Polyvinylidene Fluoride (PVDF) Production by Type (2021-2026) & (Tons)

Table 49. World Polyvinylidene Fluoride (PVDF) Production by Type (2027-2032) & (Tons)

Table 50. World Polyvinylidene Fluoride (PVDF) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Polyvinylidene Fluoride (PVDF) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Polyvinylidene Fluoride (PVDF) Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Polyvinylidene Fluoride (PVDF) Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Polyvinylidene Fluoride (PVDF) Production Value by Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Polyvinylidene Fluoride (PVDF) Production by Form (2021-2026) & (Tons)

Table 56. World Polyvinylidene Fluoride (PVDF) Production by Form (2027-2032) & (Tons)

Table 57. World Polyvinylidene Fluoride (PVDF) Production Value by Form (2021-2026) & (USD Million)

Table 58. World Polyvinylidene Fluoride (PVDF) Production Value by Form (2027-2032) & (USD Million)

Table 59. World Polyvinylidene Fluoride (PVDF) Average Price by Form (2021-2026) & (US\$/Ton)

Table 60. World Polyvinylidene Fluoride (PVDF) Average Price by Form (2027-2032) &

(US\$/Ton)

Table 61. World Polyvinylidene Fluoride (PVDF) Production Value by Molecular Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World Polyvinylidene Fluoride (PVDF) Production by Molecular Structure (2021-2026) & (Tons)

Table 63. World Polyvinylidene Fluoride (PVDF) Production by Molecular Structure (2027-2032) & (Tons)

Table 64. World Polyvinylidene Fluoride (PVDF) Production Value by Molecular Structure (2021-2026) & (USD Million)

Table 65. World Polyvinylidene Fluoride (PVDF) Production Value by Molecular Structure (2027-2032) & (USD Million)

Table 66. World Polyvinylidene Fluoride (PVDF) Average Price by Molecular Structure (2021-2026) & (US\$/Ton)

Table 67. World Polyvinylidene Fluoride (PVDF) Average Price by Molecular Structure (2027-2032) & (US\$/Ton)

Table 68. World Polyvinylidene Fluoride (PVDF) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Polyvinylidene Fluoride (PVDF) Production by Application (2021-2026) & (Tons)

Table 70. World Polyvinylidene Fluoride (PVDF) Production by Application (2027-2032) & (Tons)

Table 71. World Polyvinylidene Fluoride (PVDF) Production Value by Application (2021-2026) & (USD Million)

Table 72. World Polyvinylidene Fluoride (PVDF) Production Value by Application (2027-2032) & (USD Million)

Table 73. World Polyvinylidene Fluoride (PVDF) Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Polyvinylidene Fluoride (PVDF) Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Arkema Basic Information, Manufacturing Base and Competitors

Table 76. Arkema Major Business

Table 77. Arkema Polyvinylidene Fluoride (PVDF) Product and Services

Table 78. Arkema Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Arkema Recent Developments/Updates

Table 80. Arkema Competitive Strengths & Weaknesses

Table 81. Syensqo Basic Information, Manufacturing Base and Competitors

Table 82. Syensqo Major Business

Table 83. Syensqo Polyvinylidene Fluoride (PVDF) Product and Services

Table 84. Syensqo Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Syensqo Recent Developments/Updates

Table 86. Syensqo Competitive Strengths & Weaknesses

Table 87. Zhejiang Juhua Basic Information, Manufacturing Base and Competitors

Table 88. Zhejiang Juhua Major Business

Table 89. Zhejiang Juhua Polyvinylidene Fluoride (PVDF) Product and Services

Table 90. Zhejiang Juhua Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Zhejiang Juhua Recent Developments/Updates

Table 92. Zhejiang Juhua Competitive Strengths & Weaknesses

Table 93. Zhejiang Fluorine Basic Information, Manufacturing Base and Competitors

Table 94. Zhejiang Fluorine Major Business

Table 95. Zhejiang Fluorine Polyvinylidene Fluoride (PVDF) Product and Services

Table 96. Zhejiang Fluorine Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Zhejiang Fluorine Recent Developments/Updates

Table 98. Zhejiang Fluorine Competitive Strengths & Weaknesses

Table 99. Shanghai PTL New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 100. Shanghai PTL New Energy Technology Major Business

Table 101. Shanghai PTL New Energy Technology Polyvinylidene Fluoride (PVDF) Product and Services

Table 102. Shanghai PTL New Energy Technology Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Shanghai PTL New Energy Technology Recent Developments/Updates

Table 104. Shanghai PTL New Energy Technology Competitive Strengths & Weaknesses

Table 105. Dongyue Group Basic Information, Manufacturing Base and Competitors

Table 106. Dongyue Group Major Business

Table 107. Dongyue Group Polyvinylidene Fluoride (PVDF) Product and Services

Table 108. Dongyue Group Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Dongyue Group Recent Developments/Updates

Table 110. Dongyue Group Competitive Strengths & Weaknesses

- Table 111. Kureha Basic Information, Manufacturing Base and Competitors
- Table 112. Kureha Major Business
- Table 113. Kureha Polyvinylidene Fluoride (PVDF) Product and Services
- Table 114. Kureha Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Kureha Recent Developments/Updates
- Table 116. Kureha Competitive Strengths & Weaknesses
- Table 117. Shandong Deyi Basic Information, Manufacturing Base and Competitors
- Table 118. Shandong Deyi Major Business
- Table 119. Shandong Deyi Polyvinylidene Fluoride (PVDF) Product and Services
- Table 120. Shandong Deyi Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Shandong Deyi Recent Developments/Updates
- Table 122. Shandong Deyi Competitive Strengths & Weaknesses
- Table 123. Huayi 3F New Materials Basic Information, Manufacturing Base and Competitors
- Table 124. Huayi 3F New Materials Major Business
- Table 125. Huayi 3F New Materials Polyvinylidene Fluoride (PVDF) Product and Services
- Table 126. Huayi 3F New Materials Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Huayi 3F New Materials Recent Developments/Updates
- Table 128. Huayi 3F New Materials Competitive Strengths & Weaknesses
- Table 129. Sinochem Lantian Basic Information, Manufacturing Base and Competitors
- Table 130. Sinochem Lantian Major Business
- Table 131. Sinochem Lantian Polyvinylidene Fluoride (PVDF) Product and Services
- Table 132. Sinochem Lantian Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Sinochem Lantian Recent Developments/Updates
- Table 134. Sinochem Lantian Competitive Strengths & Weaknesses
- Table 135. Lecron Industrial Basic Information, Manufacturing Base and Competitors
- Table 136. Lecron Industrial Major Business
- Table 137. Lecron Industrial Polyvinylidene Fluoride (PVDF) Product and Services
- Table 138. Lecron Industrial Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Lecron Industrial Recent Developments/Updates

Table 140. Lecron Industrial Competitive Strengths & Weaknesses

Table 141. Zhejiang Yonghe Refrigerant Basic Information, Manufacturing Base and Competitors

Table 142. Zhejiang Yonghe Refrigerant Major Business

Table 143. Zhejiang Yonghe Refrigerant Polyvinylidene Fluoride (PVDF) Product and Services

Table 144. Zhejiang Yonghe Refrigerant Polyvinylidene Fluoride (PVDF) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Zhejiang Yonghe Refrigerant Recent Developments/Updates

Table 146. Zhejiang Yonghe Refrigerant Competitive Strengths & Weaknesses

Table 147. Global Key Players of Polyvinylidene Fluoride (PVDF) Upstream (Raw Materials)

Table 148. Global Polyvinylidene Fluoride (PVDF) Typical Customers

Table 149. Polyvinylidene Fluoride (PVDF) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Polyvinylidene Fluoride (PVDF) Picture

Figure 2. World Polyvinylidene Fluoride (PVDF) Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Polyvinylidene Fluoride (PVDF) Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Polyvinylidene Fluoride (PVDF) Production (2021-2032) & (Tons)

Figure 5. World Polyvinylidene Fluoride (PVDF) Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Region (2021-2032)

Figure 7. World Polyvinylidene Fluoride (PVDF) Production Market Share by Region (2021-2032)

Figure 8. North America Polyvinylidene Fluoride (PVDF) Production (2021-2032) & (Tons)

Figure 9. Europe Polyvinylidene Fluoride (PVDF) Production (2021-2032) & (Tons)

Figure 10. China Polyvinylidene Fluoride (PVDF) Production (2021-2032) & (Tons)

Figure 11. Japan Polyvinylidene Fluoride (PVDF) Production (2021-2032) & (Tons)

Figure 12. Polyvinylidene Fluoride (PVDF) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 15. World Polyvinylidene Fluoride (PVDF) Consumption Market Share by Region (2021-2032)

Figure 16. United States Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 17. China Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 18. Europe Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 19. Japan Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 20. South Korea Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 22. India Polyvinylidene Fluoride (PVDF) Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Polyvinylidene Fluoride (PVDF) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Polyvinylidene Fluoride (PVDF) Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Polyvinylidene Fluoride (PVDF) Markets in 2025

Figure 26. United States VS China: Polyvinylidene Fluoride (PVDF) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Polyvinylidene Fluoride (PVDF) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Polyvinylidene Fluoride (PVDF) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share 2025

Figure 30. China Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Polyvinylidene Fluoride (PVDF) Production Market Share 2025

Figure 32. World Polyvinylidene Fluoride (PVDF) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Type in 2025

Figure 34. Emulsion PVDF

Figure 35. Suspension PVDF

Figure 36. World Polyvinylidene Fluoride (PVDF) Production Market Share by Type (2021-2032)

Figure 37. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Type (2021-2032)

Figure 38. World Polyvinylidene Fluoride (PVDF) Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Polyvinylidene Fluoride (PVDF) Production Value by Form, (USD Million), 2021 & 2025 & 2032

Figure 40. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Form in 2025

Figure 41. PVDF Powder

Figure 42. PVDF Granule

Figure 43. World Polyvinylidene Fluoride (PVDF) Production Market Share by Form (2021-2032)

Figure 44. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Form (2021-2032)

Figure 45. World Polyvinylidene Fluoride (PVDF) Average Price by Form (2021-2032) & (US\$/Ton)

Figure 46. World Polyvinylidene Fluoride (PVDF) Production Value by Molecular

Structure, (USD Million), 2021 & 2025 & 2032

Figure 47. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Molecular Structure in 2025

Figure 48. Crystalline PVDF

Figure 49. Amorphous PVDF

Figure 50. World Polyvinylidene Fluoride (PVDF) Production Market Share by Molecular Structure (2021-2032)

Figure 51. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Molecular Structure (2021-2032)

Figure 52. World Polyvinylidene Fluoride (PVDF) Average Price by Molecular Structure (2021-2032) & (US\$/Ton)

Figure 53. World Polyvinylidene Fluoride (PVDF) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Application in 2025

Figure 55. Lithium Batteries

Figure 56. Architectural Coatings

Figure 57. Photovoltaic Backsheet

Figure 58. Injection Molding

Figure 59. Others

Figure 60. World Polyvinylidene Fluoride (PVDF) Production Market Share by Application (2021-2032)

Figure 61. World Polyvinylidene Fluoride (PVDF) Production Value Market Share by Application (2021-2032)

Figure 62. World Polyvinylidene Fluoride (PVDF) Average Price by Application (2021-2032) & (US\$/Ton)

Figure 63. Polyvinylidene Fluoride (PVDF) Industry Chain

Figure 64. Polyvinylidene Fluoride (PVDF) Procurement Model

Figure 65. Polyvinylidene Fluoride (PVDF) Sales Model

Figure 66. Polyvinylidene Fluoride (PVDF) Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Polyvinylidene Fluoride (PVDF) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G0C007CD7134EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0C007CD7134EN.html>