

Polyvinylidene Fluoride (PVDF) – A Global Market Overview

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Abstracts

REPORT SYNOPSIS

The impact of coronavirus pandemic has evident across all regions, and the demand for Polyvinylidene Fluoride (PVDF) witnessed a moderate growth of 3% globally in 2020 compared to 2019. Consumption of PVDF has decreased significantly by 5.2% in South America followed by Europe (-5.2% YOY) and North America (-4.2% YOY), while the impact was not evident in Asia-Pacific region and the demand for the same was registered a YOY growth of 8.6% in 2020, owing to the robust growth in Chinese, Japanese and South Korean lithium-ion battery separators market.

Almost all application sectors of Polyvinylidene Fluoride (PVDF) were impacted negatively by the COVID-19 pandemic, while Electrical & Electronics sector has not had any negative impact but rather demand was accelerated at a robust YOY rate of 21.6% in 2020. A year when the global economic downturn led to a sharp decline in overall vehicle sales, global sales of electrical vehicle (EV) increased by 36.4% in 2020. The overall PVDF market is expected to reach about 80K metric tons in 2022, valued at US\$1.6 billion.

Research Findings & Coverage

Global PVDF market is analyzed in this report with respect to treatment end-use sectors

The study exclusively analyzes the market size of each end-use sector of PVDF by all major geographic regions/countries

The Report Analyzes Production Capacities of the Major Global Players of PVDF

New Energy Markets Driving Demand for PVDF in a Big Way

Medical and Biomedical Sectors Fertile Grounds for PVDF

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 25

The industry guide includes the contact details for 112 companies

PRODUCT OUTLINE

End-Use Sectors of PVDF analyzed in this study comprise the following:

Automotive & Transportation

Electrical & Electronics

Building & Construction

Chemical Processing

Industrial

Others

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global PVDF market for the period 2017-2026 in terms of market volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2021 through 2026 with a special focus on y-o-y growth for 2019-2020

Geographic Coverage

North America (United States, Canada and Mexico)

Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)

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

Rest of World (Middle East and Africa)

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Photovoltaics

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Dongyue Group Limited

Kureha Corporation
Shanghai (Huayi) 3F New Material Co Ltd
Solvay SA
Zhejiang Juhua Co., Ltd.

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Gujarat Fluorochemicals to Invest in PTFE and PVDF Capacity Expansions
Solvay to Lift Battery Grade PVDF Capacity in Europe
Arkema to Double PVDF Capacity in Changshu, China
Arkema Opens New Center of Excellence Dedicated to Li-ion Batteries
Jiangxi Lee & Man to Construct a New PVDF Plant in Ruichang, China
New PVDF Membranes by Arkema and Polymem Gets Award from The American Chemical Society (ACS)
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Arkema Launches New Renewable PVDF Grades for Li-ion Batteries
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 - Shanghai Ofluorine Chemical Technology Co Ltd (China)
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