

Polyvinylidene Fluoride (PVDF) Market by End User Industry (Chemical Processing, Construction, New Energies, and Oil & Gas), & by Application (Pipes, Coatings, Fittings, Sheets, Films, Tubes, Powder, Membranes, & Cables) - Trends Forecasts to 2019

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Abstracts

The report covers the global PVDF market. It further divides the market on the basis of end user industry, applications, geography. The market data for these types is given with respect to volume (metric tons) and value (\$thousand). The global market value of PVDF was estimated to be \$596,009.6 thousand in 2012 and is projected to grow with a CAGR of about 7.4% from 2014 to 2019. The data mentioned in the report are based on the global demand for the PVDF.

The total market for global PVDF has been analyzed based on the Porter's five forces model. This gives an idea about the current proceedings in the industry at the commercial level. The study provides the value chain analysis with respect to PVDF raw materials, manufacturers, and end user industries. The value chain describes the key contributors to the materials market at different stages from product development to end use. It represents the top players which are contributing to the global PVDF industry.

The impact of different market factors, such as drivers, restraints, and opportunities is also illustrated in the report. This gives an idea about the key drivers such as Growing end user industries, strong demand for PVDF in Asia-Pacific especially from China, Growth in Photovoltaic installations, and others. The economic slowdown in Europe and the U.S. also affected the economy of other developed countries and the price volatility in the past made the market more strained for the end user industries.

The global PVDF market is also classified based on different applications. The

important applications include pipes, coatings, fittings, sheets, films, tubes, powder, membranes, cables, and others. The Oil & Gas and new energies industries are expected to show rapid growth in the future.

The key companies in this market are Arkema (France), Solvay S.A. (Belgium), Daikin Industries Ltd (Japan), Dyneon GmbH (Germany), Kureha Corporation (Japan), Shanghai 3F New Materials Company Limited (China), Shanghai Ofluorine Chemical Technology Co. Ltd. (China), Quadrant Engineering Plastics Products Inc. (Switzerland), Zhejiang Fotech International Co. Ltd. (China), Zhuzhou Hongda Polymer Materials Co. Ltd. (China), and others. These companies are consistently focusing on expanding their production capacity to achieve a competitive advantage and thereby serving the customers more effectively. Investments and expansions were the most preferred strategies by the top players in the year 2012 that are driving the demand of PVDF. Their strategy to capture the market in developing economies includes expansions and investments.

The North American region emerged to be the driving factor for this market, contributing for about 38% of the global demand in terms of consumption in 2012. China is the leading country in the consumption of PVDF, due to the increased demand from the construction, Oil & Gas and new energies industries. The important emerging economies such as Brazil, India, Russia, and others are further lined up for a brighter future in this market.

The report also presents a competitive landscape covering different strategies and developments such as mergers & acquisitions, expansions, and agreements undertaken by the leading PVDF companies in the past few years. Furthermore, different PVDF market participants are also profiled in the report.

Scope of the report

The report segments the global PVDF market as:

The global PVDF market has been covered in detail in this report. In order to provide an all-round picture, the current market demand and forecasts have also been included.

On the basis of end-user industry:

Chemical processing

Construction

New energies

Oil and gas

Others

On the basis of applications:

Pipes

Coatings

Fittings

Sheets

Films

Tubes

Powder

Membranes

Cables

Others

On the basis of geography:

North America

Western Europe

Asia-Pacific

ROW

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About

Research Methodology

The PVDF market sizes have been estimated using both bottom-up and top-down approaches. Historical and forecasted data with respect to the overall PVDF market, consumption rates of Pipes, Coatings, Fittings, Sheets, Films, Tubes, Powder, Membranes, Cables, and Others in different industries such as chemical processing, construction, oil & gas, new energies, and others. Average price of PVDF in different applications for end user industries are studied from various secondary sources.

Market Size

- The overall PVDF market is calculated by subdividing or segmenting the overall market into micro-markets based on the share of each application, end-user industry, and region
- Primary research includes interviews with key opinion leaders, such as CEOs, Directors, industry experts (consultants), R&D personnel & scientists, and marketing personnel
- The size of the overall market volumes for four geographical regions and product segments has been derived by forecasting techniques based on End-User industries and other PVDF region-wise consumption, population trends, per capita income trends, legislative structure, and trade for the four geographical regions mentioned
- The market value (\$'000) is obtained by multiplying the volumes with average regional pricing of different PVDF applications obtained from public websites and historical data that are free to use commercially

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