Polyvinylidene Fluoride (PVDF) - A Global Market Overview

Description:

The remarkable properties and versatility of PVDF resins have made them an indispensable component in a wide array of application areas. For instance, durability and outstanding weather resistance are undeniable assets in the paint and coating sectors, with PVDF resins now garnering place of pride in this area. Similarly, PVDF's chemical resistance, superior mechanical properties, fire and temperature resistance and UV and moisture barrier properties are of immense value to manufacturers in the chemical processing, wires & cable, oil & gas, water filtration, photovoltaics and lithium-ion battery sectors. While PVDF resins have witnessed steady growth in conventional markets, such as coatings, wires & cables, chemical processing and oil & gas, there has also been a simultaneous rise in demand for these resins in newer and potential areas, including photovoltaics, lithium-ion batteries and water filtration.

Global volume consumption of Polyvinylidene Fluoride (PVDF), standing at 35.5 thousand metric tons in 2012, is forecast to be 46.1 thousand metric tons in 2016 and projected to reach 69.2 thousand metric tons by 2022 at a CAGR of 7% between 2016 and 2022. Over the same period, global value demand for PVDF is likely to post a faster CAGR of 7.5% and reach a projected US$1.4 billion by 2022 from a forecast US$899.5 million in 2016.

The report reviews, analyses and projects the Polyvinylidene Fluoride (PVDF) market for the period 2012-2022 globally and the regional markets including North America, Europe, Asia-Pacific and Rest of World. The regional markets further analyzed for 12 independent countries across North America - The United States, Canada and Mexico; Europe - France, Germany, Italy, Russia and the United Kingdom; and Asia-Pacific - China, Japan, India and South Korea. Asia-Pacific is the largest, as also the fastest growing volume market for PVDF, projected to reach 28.3 thousand metric tons by 2022 from a forecast 16.7 thousand metric tons (36.2% share) in 2016 to reflect a 2016-2022 compounded annual rate of 9.2%. Europe's volume consumption of PVDF is slated to sustain the slowest similar period CAGR of 5.1% and reach a projected 16.4 thousand metric tons by 2022 from a forecast 12.2 thousand metric tons in 2016.

The Polyvinylidene Fluoride (PVDF) global market report analyzes the key end-use sectors of PVDF comprising Chemical Processing, Electricals & Electronics, Industrial, Automotive & Transportation, Building & Construction and Others. The global markets for the above mentioned end-use sectors are analyzed in terms of volume in metric tons and value in USD for the period 2012-2022.

This 228 page global PVDF market report includes 153 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 7 key global players and 19 major players across North America - 3; Europe - 4; and Asia-Pacific - 12. The research also provides the listing of the companies engaged in manufacturing and processing of Polyvinylidene Fluoride resins. The global list of companies covers the address, contact numbers and the website addresses of 106 companies.

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