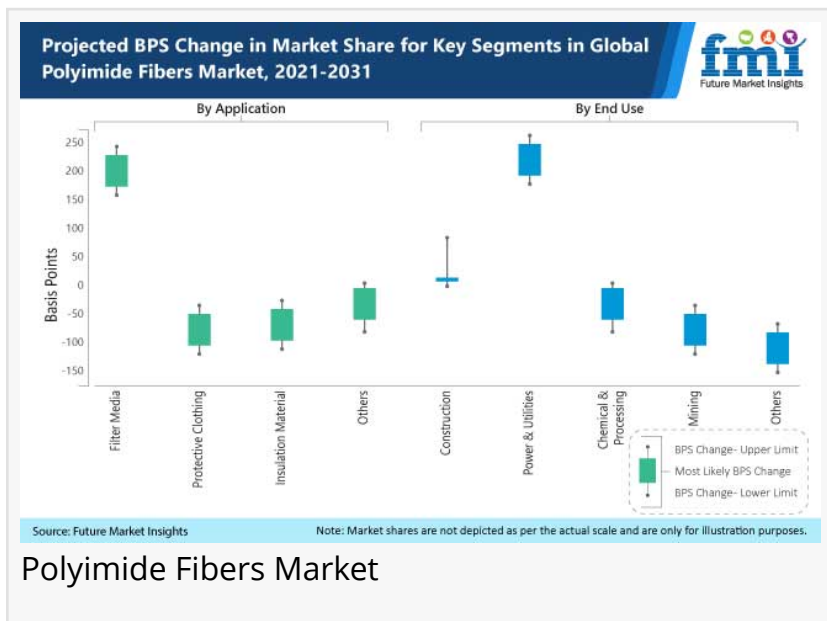


Polyimide Fibers Market is expected to expand at a 4.9% CAGR over the forecast period 2021-2031

Polyimide Fibers Demand will Increase at 4.9% CAGR amid Rising Application in Power & Utilities and Construction Industries

JUMEIRAH LAKES TOWERS, DUBAI, UNITED ARAB EMIRATES, January 12, 2022 /EINPresswire.com/ -- Future Market Insights' (FMI's) recent study emphasizes on providing key insights into diverse features including demand, product developments, revenue generation and [sales in the polyimide fibers market](#). It studies the scope of the market in terms of prominent taxonomies including application and end use during next ten years.



As per the latest survey conducted by FMI, the global polyimide fibers market is projected to reach US\$ 302.2 million in 2021. Increasing applications across power and utilities, construction, and chemical processing among others is favoring the market growth. Driven by this, the sales of polyimide fibers are anticipated to rise at year-over-year growth of 4% by 2021.

Historically, the market grew at a CAGR of 1.8% from 2016 to 2031. Increasing adoption of polyimide fibers in automotive vehicles and aircrafts owing to their lightweight, durability, and heat resistance is favoring the market growth. Polyimide fibers are extensively used in manufacturing multilayer insulations of space shuttles and rockets. On account of these factors, the market is expected to expand at a 4.9% CAGR over the forecast period 2021-2031.

Request a report sample to gain comprehensive insights at <https://www.futuremarketinsights.com/reports/sample/rep-gb-13755>

High-performance materials with excellent flame retardant properties such as polyimide fibers are also gaining traction in the production of protective clothing such as army suits, astronaut

spacesuits, firefighter's jackets, and industrial protective gears. Thus, increasing investment in the military and defense sector intended to offer greater safety to armed forces in countries such as China, India, the U.S., and others are expected to create growth opportunities for the market.

Among application verticals, protective clothing is estimated to emerge as one of the highly remunerative segments, exhibiting sales growth at 3.6% in 2021, as per FMI.

"Product launches have become key to gain competitive edge among market players. Implementation of stringent regulations has resulted in higher focus on standardizing product quality. To comply with these rules, some of the leading companies are introducing hi-tech fabric in their portfolio," says the FMI analyst.

Key Takeaways from Polyimide Fibers Market Study

The U.S. is estimated to dominate the market in North America, exhibiting a year-on-year (YoY) growth of 2.8% in 2021.

The market in China is anticipated to total US\$ 96.8 million by the end of 2021, expanding at a YoY growth rate of 5.7% between 2020 and 2021.

Germany is projected to emerge as the most remunerative market for polyimide fibers in Europe, accounting for nearly 25% of the overall sales in the region.

In terms of application, filter media is forecast to lead the market, accounting for around 59% of the overall revenue share in the global market.

Based on end use, the power & utility segment is projected to total US\$ 227.8 million by 2031, surging at a CAGR of 5.4% during the assessment period.

Key Drivers

Increasing number of space research activities and space launches by organizations such as the National Aeronautics and Space Administration (NASA) is propelling the demand for polyimide fibers.

Surging demand for filter bags made of polyimide fibers for separation of flue gasses such as carbon monoxide, sulfur oxides, and nitrogen oxides in various municipal solid waste incineration is spurring the sales of polyimide fibers across the filter media segment.

Discover more about the polyimide fibers analysis with figures and data tables, along with the table of contents @ <https://www.futuremarketinsights.com/reports/polyimide-fibers-market>

Key Restraints

High cost and complex manufacturing process of polyimide fibers are the factors posing challenge to the market.

Availability of low-cost substitutes such as synthetic fiber composites, polyamide, and urethane among others is hampering the sales of polyimide fibers

Competitive Landscape

As per FMI, top market players in the global market are Jiangsu Aoshen Hi Material Co., Ningbo Yide fine Chemical Co., Ltd, Evonik Industries AG, Changchun Hipolyking Co., Ltd., and Jiangsu Shino New Materials Technology Co., Ltd are. These leading companies are estimated to account for nearly 60% of sales through 2021.

Key players are emphasizing to launching innovative products to expand their market share. Some of the manufacturers are focusing on adopting strategies such as partnerships, strategic alliances, collaboration, and acquisition to strengthen their regional and global distribution networks. For instance,

In August 2017, Honeywell resins and chemicals announced expanding its Nylon polymer production capacity at its Chesterfield facility to address the demand for high-grade for packaging, and other applications. The expansion strategy will assist the company to increasing in production capacity by 40,000 metric tons per year for its PA6 and PA66 products.

Jiangsu Aoshen Hi-tech material Co., Ltd., a leading exporter and supplier of polyimide fiber, announced developed a new type bladder fabric made using Suplon. The new product launch will assist the company to expand its product portfolio and market revenue share. Besides this, the hi-tech fabric is been used as forest protection clothing bladder by China Police.

Buy Now@ <https://www.futuremarketinsights.com/checkout/13755>

Some of the key players operating in the market profiled by FMI are:

Jiangsu Shino New Materials Technology Co., Ltd.

Jiangsu Aoshen Hi Material Co.

Changchun Hipolyking Co., Ltd.

Ningbo Yide fine Chemical Co., Ltd.

Lirsot Ltd.

Swicofil

Shandong Xingye Environmental Technology Corp.

Jiangsu Jinqiao Salt International Trade Co. Ltd.

Baoding Sanyuan Textile Technology Co. Ltd.

Shanghai Easun Group Imp & Exp Co., Ltd.

Xiamen Meidasi Environmental Protection Industry Co. Ltd.

Evonik Industries AG

More Valuable Insights on Polyimide Fibers Market

FMI, in its new report, offers an unbiased analysis of the global polyimide fibers market, analyzing forecast statistics through 2021 and beyond. The survey reveals growth projections on in polyimide fibers market with detailed segmentation:

By Application:

- Filter Media
- Protective Clothing
- Insulation Material
- Others

By End Use:

- Construction
- Power & Utilities
- Chemical & Processing
- Mining
- Others

By Region:

- North America
- Latin America & Middle East & Africa (LAMEA)
- Europe
- Southeast Asia and Other APEJ
- China
- Japan

For information on the Research Approach used in the Report, Request Methodology@
<https://www.futuremarketinsights.com/ask-question/rep-gb-13755>

Key Questions Covered in the Report

The report offers insight into polyimide fibers market demand outlook for the forecast period 2021-2031

The market study also highlights projected sales growth for polyimide fibers market between 2021 and 2031

Polyimide fibers market survey identifies key growth drivers, restraints, and other forces

impacting prevailing trends and evaluation of current market size and forecast and technological advancements within the industry

Polyimide fibers market share analysis, covering key companies within the industry and coverage of strategies such as mergers & acquisitions, joint ventures, collaborations or partnerships, and others

Explore FMI's Extensive Coverage on Chemicals and materials Domain

[Hydrotalcite Market](#): The hydrotalcite market study published by FMI offers a comprehensive analysis and focused views on major trends expected to provide shape to future growth prospects. The report provides detailed analysis of the significant drivers, trends, challenges and opportunities prevailing for the forthcoming decade across key geographies along with competitive landscape of the upcoming decade.

[Hydroxyapatite Market](#): Future Market Insights gives a detailed segmentation on the global hydroxyapatite market with upcoming market trends, challenges and future growth dynamics across key geographies and prominent segments. The report provides a holistic approach, mapping the competitive landscape with detailed analysis on established players, new entrants, and opportunities likely to prevail across the 2021-2031 decade.

About Future Market Insights (FMI)

Future Market Insights (FMI) is a leading provider of market intelligence and consulting services, serving clients in over 150 countries. FMI is headquartered in Dubai, and has delivery centers in the UK, U.S. and India. FMI's latest market research reports and industry analysis help businesses navigate challenges and make critical decisions with confidence and clarity amidst breakneck competition. Our customized and syndicated market research reports deliver actionable insights that drive sustainable growth. A team of expert-led analysts at FMI continuously tracks emerging trends and events in a broad range of industries to ensure that our clients prepare for the evolving needs of their consumers.

Contact:

Future Market Insights,

1602-6 Jumeirah Bay X2 Tower,

Plot No: JLT-PH2-X2A,

Jumeirah Lakes Towers, Dubai,

United Arab Emirates

For Sales Enquiries: sales@futuremarketinsights.com

For Media Enquiries: press@futuremarketinsights.com

Website: <https://www.futuremarketinsights.com/>

Report: <https://www.futuremarketinsights.com/reports/polyimide-fibers-market>

Press Release Source: <https://www.futuremarketinsights.com/press-release/polyimide-fibers-market>

ankush Nikam

FMI

+91 9096684197

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/560457041>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.