

# 2021 Polyolefin Fibers Market - Size, Share, Competition and Forecasts to 2027

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## **Abstracts**

#### Description:

The Global Polyolefin fibers market is expected to witness steady growth over the forecast period from 2021 to 2027, registering a compounded annual growth rate (CAGR) of 4.71% to reach the market value of USD 20.2 billion by 2027.

Polyolefin fibers are one of the most widely used commercial polymers driven by its superior properties of stability, tensile strength and inertness. Polyolefin fibers are obtained by spinning of polymers or copolymers of olefin hydrocarbons, such as ethylene and propylene.

These ethylene and propylene are manufactured in naphtha cracking of crude oil. Further, these are relatively less expensive compared to other synthetic fibers. Stain, static, sunlight, and odor-resistant properties of these fabrics enable them to be used in wide range of end user applications.

Major Trends, Drivers and Challenges:

Strong demand for bio-based polyolefin fibers - Companies are increasingly focusing on developing green polyolefin fibers, through effective sequestration of carbon dioxide in sugarcane. Companies prefer raw materials from manufacturers opting for low energy use, low emissions and low carbon footprint.

Companies focus on improving the dye-ability property of polyolefin fibers - Major Polyolefin manufacturers and raw material suppliers are emphasizing on fiber modification properties to boost coloration and overcome inability to maintain a crease.



Strong demand for Polyolefin fibers in industrial applications - Polyolefin fibers are increasingly manufactured and marketed for nonwoven, textile and industrial applications. Demand for various fiber designs, including shaped fibers, bright and white (pigmented) fibers is increasingly being observed.

Demand for metallocene based Polyolefin fibers - To boost efficiency in production of polyolefins, companies are polymerizing olefins with nanoparticles by metallocene catalysts.

Leading Segments Information

Polypropylene fibers remain the most Dominant type in 2020 with 66.6% market share. Developing economies such as Brazil, China, India, South Africa and Russia will fuel the Polypropylene market. Polypropylene gains its advantage from ability to fabricate different types of fibrous forms.

Textiles stood the largest market for Polyolefin Fibers with xx.x% market share worldwide in 2020. Carpets of different colors, yarn types, gauges, and pile heights have rapidly expanded worldwide, driving the polyolefin fiber demand.

Companies Analyzed

Lyondellbasell Industries N.V

China National Petroleum Corporation

Arkema Group

BASF SE

DowDuPont

Segmentation

Global Polyolefin Fibers Market, By Type

Polypropylene



Polyethylene
Others
Global Polyolefin Fibers Market, By Application
Textile
Industrial
Construction
Automotive
Sanitary & Medical
Others
Global Polyolefin Fibers Market, By Geography
North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Spain, Italy, Russia, Rest of Europe)
Asia-Pacific (China, India, Japan, South Korea, Australia, Rest of APAC)
Middle East and Africa (Saudi Arabia, South Africa, Rest of MEA)
South and Central America (Brazil, Argentina, Chile, Rest of SCA)
Report Scope-
The report- '2021 Polyolefin Fibers Market - Size, Share, Competition and Forecasts to 2027' presents growth projections in the Polyolefin Fibers Market between 2021 and 2027 for companies operating across different types, applications, and end-user verticals.

Short-term and long-term trends affecting the market landscape are included in the research. Further, market drivers, restraints, and potential opportunities are also



provided in the report.

The Polyolefin Fibers Market report computes the 2020 market value in revenue terms based on the average Polyolefin Fibers prices and sales/revenue models of key companies operating in the Polyolefin Fibers Industry. The study forecasts the market size to 2027 for different types of Polyolefin Fibers and provides respective market share and growth rates.

The study discusses technological innovations and the potential shift in demand among various products in the Polyolefin Fibers Market, over the forecast period. The leading five companies in the Polyolefin Fibers Industry together with their products, key strategies, and comparisons are provided.

The Polyolefin Fibers Market size, share, and outlook across different types and applications are provided at geographic levels of North America, Asia Pacific, Europe, Middle East Africa, South and Central America. Further, country-level Polyolefin Fibers Market value is also provided.

All recent developments in Polyolefin Fibers Industry including mergers, acquisitions, contract awards, licenses, product launches, and expansion plans are included in the report.

Base Year- 2020; Forecast period: 2021- 2027

Publication frequency- Every six months

Research Methodology- Data triangulation with top-down and Bottom-up approach are used for market size

Key Coverage of the Report -

Global Polyolefin Fibers Industry size, 2020-2027

Market trends, drivers, restraints, and opportunities

Porter's Five forces analysis

Types of Polyolefin Fibers, 2020-2027



Polyolefin Fibers applications and end-user verticals market size, 2020-2027

Polyolefin Fibers Market size across countries, 2020-2027

5 leading companies in the industry- overview, key strategies, financials, and products

Latest market news and developments

## Additional support -

All the data presented in tables and charts of the report is provided in a separate Excel document

Print authentication extended

10% free customization to include any specific data/analysis to match with the requirement

3 months of analyst support

The Report will be updated to the latest month and delivered within 2 business days



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