

# Global Polyacrylonitrile (PAN) Based Activated Carbon Fiber Market Growth 2023-2029

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## Abstracts

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The PAN-based carbon fibers exhibit their exceptional tensile strength and also represent about 90% of the total production of carbon fibers. They are considered far more resistant to compressive failure than pitch-based counterparts or polymeric high performance fibers.

LPI (LP Information)' newest research report, the “Polyacrylonitrile (PAN) Based Activated Carbon Fiber Industry Forecast” looks at past sales and reviews total world Polyacrylonitrile (PAN) Based Activated Carbon Fiber sales in 2022, providing a comprehensive analysis by region and market sector of projected Polyacrylonitrile (PAN) Based Activated Carbon Fiber sales for 2023 through 2029. With Polyacrylonitrile (PAN) Based Activated Carbon Fiber sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Polyacrylonitrile (PAN) Based Activated Carbon Fiber industry.

This Insight Report provides a comprehensive analysis of the global Polyacrylonitrile (PAN) Based Activated Carbon Fiber landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Polyacrylonitrile (PAN) Based Activated Carbon Fiber portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Polyacrylonitrile (PAN) Based Activated Carbon Fiber market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Polyacrylonitrile (PAN) Based Activated Carbon Fiber and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Polyacrylonitrile (PAN) Based Activated Carbon Fiber.

The global Polyacrylonitrile (PAN) Based Activated Carbon Fiber market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Polyacrylonitrile (PAN) Based Activated Carbon Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Polyacrylonitrile (PAN) Based Activated Carbon Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Polyacrylonitrile (PAN) Based Activated Carbon Fiber is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Polyacrylonitrile (PAN) Based Activated Carbon Fiber players cover Toyobo, Kuraray, Unitika, Gunei Chem, Evertech Envisafe Ecology, Taiwan Carbon Technology, Awa Paper, HP Materials Solutions and Sutong Carbon Fiber, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Polyacrylonitrile (PAN) Based Activated Carbon Fiber market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Long Fiber

Short Fiber

## Segmentation by application

Solvent Recovery

Air Purification

Water Treatment

Catalyst Carrier

Others

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Toyobo

Kuraray

Unitika

Gunei Chem

Evertch Envisafe Ecology

Taiwan Carbon Technology

Awa Paper

HP Materials Solutions

Sutong Carbon Fiber

Jiangsu Tongkang

Anhui Jialiqi

Nantong Senyou

Kejing Carbon Fiber

Nantong Beierge

Nantong Yongtong

Xintong ACF

Nature Technology

Hailan Filtration Tech

Sinocarb Carbon Fibers

Nantong Jinheng

Zichuan Carbon Fiber

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Polyacrylonitrile (PAN) Based Activated Carbon Fiber market?

What factors are driving Polyacrylonitrile (PAN) Based Activated Carbon Fiber market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Polyacrylonitrile (PAN) Based Activated Carbon Fiber market opportunities vary by end market size?

How does Polyacrylonitrile (PAN) Based Activated Carbon Fiber break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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