

Global Polyacrylonitrile-based Carbon Fibers Textile Market Growth 2023-2029

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Abstracts

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Carbon fiber fabric is one of its main application forms. Carbon fiber woven fabric has high tensile strength, low density, low weight, low thermal expansion and excellent fatigue resistance. It is generally bidirectional, with many different weaving methods, the most common are plain weave, twill weave and satin weave.

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

This Insight Report provides a comprehensive analysis of the global Polyacrylonitrile-based Carbon Fibers Textile 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-based Carbon Fibers Textile portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Polyacrylonitrile-based Carbon Fibers Textile market.

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

shaping the global outlook for Polyacrylonitrile-based Carbon Fibers Textile 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-based Carbon Fibers Textile.

The global Polyacrylonitrile-based Carbon Fibers Textile 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-based Carbon Fibers Textile 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-based Carbon Fibers Textile 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-based Carbon Fibers Textile 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-based Carbon Fibers Textile players cover Toray, Sigmatech, Chomarat, Mitsubishi Chemical, BGF Industries, SGL Carbon, Hexcel, Selcom and Gernitex, 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-based Carbon Fibers Textile market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Plain Weave

Twill Weave

Satin Weave

Segmentation by application

Aerospace & Defense

Automotive

Wind Energy

Sporting Goods

Other

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.

Toray

Sigmatex

Chomarat

Mitsubishi Chemical

BGF Industries

SGL Carbon

Hexcel

Selcom

Gernitex

Weihai Guangwei

Shanghai Horse Construction

Oxeon

Formosa Taffeta

Hyundai Fiber

Hengshen

Sinofibers Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Polyacrylonitrile-based Carbon Fibers Textile market?

What factors are driving Polyacrylonitrile-based Carbon Fibers Textile market growth, globally and by region?

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

How do Polyacrylonitrile-based Carbon Fibers Textile market opportunities vary by end market size?

How does Polyacrylonitrile-based Carbon Fibers Textile break out type, application?

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

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