

Global Polyacrylonitrile Based (PAN) Carbon Fiber Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GC3918D2AA04EN.html>

Date: March 2023

Pages: 122

Price: US\$ 4,480.00 (Single User License)

ID: GC3918D2AA04EN

Abstracts

The global Polyacrylonitrile Based (PAN) Carbon Fiber market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Polyacrylonitrile-based (PAN) carbon fiber uses polyacrylonitrile (PAN) as a raw material, which has excellent mechanical properties and chemical stability, and occupies a mainstream position in carbon fibers.

This report studies the global Polyacrylonitrile Based (PAN) Carbon Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Polyacrylonitrile Based (PAN) Carbon Fiber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Polyacrylonitrile Based (PAN) Carbon Fiber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Polyacrylonitrile Based (PAN) Carbon Fiber total production and demand, 2018-2029, (Tons)

Global Polyacrylonitrile Based (PAN) Carbon Fiber total production value, 2018-2029, (USD Million)

Global Polyacrylonitrile Based (PAN) Carbon Fiber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Polyacrylonitrile Based (PAN) Carbon Fiber consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Polyacrylonitrile Based (PAN) Carbon Fiber domestic production, consumption, key domestic manufacturers and share

Global Polyacrylonitrile Based (PAN) Carbon Fiber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Polyacrylonitrile Based (PAN) Carbon Fiber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Polyacrylonitrile Based (PAN) Carbon Fiber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Polyacrylonitrile Based (PAN) Carbon Fiber market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Toray, SGL, Cytec Solvay, Zoltek, Toho Tenax (Teijin), Mitsubishi Chemical Corporation, Hexcel Corporation, Formosa Plastics Corporation and Hyosung, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Polyacrylonitrile Based (PAN) Carbon Fiber market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Polyacrylonitrile Based (PAN) Carbon Fiber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Polyacrylonitrile Based (PAN) Carbon Fiber Market, Segmentation by Type

Rotary

Filament

Others

Global Polyacrylonitrile Based (PAN) Carbon Fiber Market, Segmentation by Application

Aerospace

National Defense

Automobile

Wind Power

Sport

Others

Companies Profiled:

Toray

SGL

Cytec Solvay

Zoltek

Toho Tenax (Teijin)

Mitsubishi Chemical Corporation

Hexcel Corporation

Formosa Plastics Corporation

Hyosung

Taekwang

AKSA

DowDuPont

Sabic

Montefibre

Bluestar Fibres

Key Questions Answered

1. How big is the global Polyacrylonitrile Based (PAN) Carbon Fiber market?
2. What is the demand of the global Polyacrylonitrile Based (PAN) Carbon Fiber market?
3. What is the year over year growth of the global Polyacrylonitrile Based (PAN) Carbon Fiber market?
4. What is the production and production value of the global Polyacrylonitrile Based (PAN) Carbon Fiber market?
5. Who are the key producers in the global Polyacrylonitrile Based (PAN) Carbon Fiber market?
6. What are the growth factors driving the market demand?

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