

Global High Modulus Mesophase Pitch-Based Carbon Fiber Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global High Modulus Mesophase Pitch-Based Carbon Fiber market size is expected to reach \$ 225.2 million by 2029, rising at a market growth of 9.1% CAGR during the forecast period (2023-2029).

Mesophase pitch-based carbon fibers have a series of excellent properties such as high specific modulus, high specific strength, good thermal conductivity, corrosion resistance, creep resistance, low thermal expansion coefficient, high temperature resistance, and electromagnetic shielding. Among them, the most prominent properties are high modulus and high thermal conductivity. The elastic modulus can reach more than 800GPa, and the thermal conductivity can reach more than 800w/m-K, or even more than 1000w/m-K.

This report studies the global High Modulus Mesophase Pitch-Based Carbon Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Modulus Mesophase Pitch-Based 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 High Modulus Mesophase Pitch-Based Carbon Fiber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Modulus Mesophase Pitch-Based Carbon Fiber total production and demand, 2018-2029, (Tons)

Global High Modulus Mesophase Pitch-Based Carbon Fiber total production value, 2018-2029, (USD Million)

Global High Modulus Mesophase Pitch-Based Carbon Fiber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global High Modulus Mesophase Pitch-Based Carbon Fiber consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: High Modulus Mesophase Pitch-Based Carbon Fiber domestic production, consumption, key domestic manufacturers and share

Global High Modulus Mesophase Pitch-Based Carbon Fiber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global High Modulus Mesophase Pitch-Based Carbon Fiber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global High Modulus Mesophase Pitch-Based Carbon Fiber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global High Modulus Mesophase Pitch-Based 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 Liaoning Novcarb, Solvay, Nippon Graphite Fiber, Mitsubishi Chemical, Hunan Dongying Carbon Materials Technology, ECO Environmental Investments and Jining Carbon Group, 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 High Modulus Mesophase Pitch-Based 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 High Modulus Mesophase Pitch-Based Carbon Fiber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Modulus Mesophase Pitch-Based Carbon Fiber Market, Segmentation by Type

Chopped Carbon Fiber

Milled Carbon Fiber

Global High Modulus Mesophase Pitch-Based Carbon Fiber Market, Segmentation by Application

Aerospace

Automotive

5G

Others

Companies Profiled:

Liaoning Novcarb

Solvay

Nippon Graphite Fiber

Mitsubishi Chemical

Hunan Dongying Carbon Materials Technology

ECO Environmental Investments

Jining Carbon Group

Key Questions Answered

1. How big is the global High Modulus Mesophase Pitch-Based Carbon Fiber market?
2. What is the demand of the global High Modulus Mesophase Pitch-Based Carbon Fiber market?
3. What is the year over year growth of the global High Modulus Mesophase Pitch-Based Carbon Fiber market?
4. What is the production and production value of the global High Modulus Mesophase Pitch-Based Carbon Fiber market?
5. Who are the key producers in the global High Modulus Mesophase Pitch-Based Carbon Fiber market?

6. What are the growth factors driving the market demand?

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