

Global Pitch-based Graphitized Carbon Fiber Market Growth 2026-2032

<https://marketpublishers.com/r/GFC5335BA1E1EN.html>

Date: July 2026

Pages: 100

Price: US\$ 3,660.00 (Single User License)

ID: GFC5335BA1E1EN

Abstracts

The global Pitch-based Graphitized Carbon Fiber market size is predicted to grow from US\$ 475 million in 2025 to US\$ 939 million in 2032; it is expected to grow at a CAGR of 10.6% from 2026 to 2032.

In 2025, global sales volume for pitch-based graphitized carbon fiber is projected to reach 4953 tons, with an average price of \$98 per kilogram.

Pitch-based graphitized carbon fiber refers to a type of high-performance carbon fiber produced using petroleum pitch or coal tar pitch as raw materials, followed by a series of processing steps: melt spinning, pre-oxidation, carbonization, and high-temperature graphitization (typically conducted between 2000°C and 3000°C). Its defining characteristics lie in its raw material—pitch, rather than polyacrylonitrile (PAN)—and its exceptionally high degree of graphitization achieved after treatment, resulting in a carbon content typically exceeding 99%.

The primary raw materials for pitch-based graphitized carbon fiber are byproducts of petroleum refining or coal chemical industries—specifically, petroleum pitch and coal tar pitch. Petroleum pitch is derived from residual oils generated during processes such as crude oil catalytic cracking and ethylene cracking; while resources are relatively abundant, the quality of this raw material tends to fluctuate significantly. Coal pitch is obtained through the high-temperature distillation of coal tar; given the advanced state of the domestic coal chemical industry, raw material costs are relatively low, yet the high content of impurities (such as quinoline-insolubles and ash) necessitates complex refining and purification processes. High-end products, conversely, utilize synthetic mesophase pitch, which is prepared via catalytic polymerization using pure aromatic hydrocarbons (e.g., naphthalene or methylnaphthalene) as feedstock. This approach

offers controllable raw material purity and a highly ordered molecular structure, though the associated costs are significantly higher than those of the natural pitch route. Overall, raw material costs account for approximately 30% to 40% of the total production cost. The graphitization stage—involving high-temperature treatment between 2000°C and 3000°C—consumes vast amounts of energy; consequently, electricity costs can account for as much as 40% to 50% of the total cost structure, making this the most critical cost component. Upstream processes—including spinning, pre-oxidation, and carbonization—along with equipment depreciation and labor costs, collectively account for the remaining 15% to 20%. Due to the extremely high temperature requirements for graphitization and the substantial capital investment required for equipment, the production cost of pitch-based graphitized carbon fiber is significantly higher than that of PAN-based carbon fiber. This is particularly true for ultra-high modulus products, where costs can reach 3 to 5 times those of PAN-based T700-grade carbon fiber; this high cost remains the primary bottleneck constraining its widespread commercial application.

United States market for Pitch-based Graphitized Carbon Fiber is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Pitch-based Graphitized Carbon Fiber is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Pitch-based Graphitized Carbon Fiber is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Pitch-based Graphitized Carbon Fiber players cover Mitsubishi Chemical (JP), Syensqo (BE), Nippon Graphite Fiber Corporation (JP), Kureha (JP), Tiance Tech (CN), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Pitch-based Graphitized Carbon Fiber Industry Forecast" looks at past sales and reviews total world Pitch-based Graphitized Carbon Fiber sales in 2025, providing a comprehensive analysis by region and market sector of projected Pitch-based Graphitized Carbon Fiber sales for 2026 through 2032. With Pitch-based Graphitized Carbon Fiber sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Pitch-based Graphitized Carbon Fiber industry.

This Insight Report provides a comprehensive analysis of the global Pitch-based

Graphitized 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 Pitch-based Graphitized Carbon Fiber portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Pitch-based Graphitized Carbon Fiber market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Pitch-based Graphitized 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 Pitch-based Graphitized Carbon Fiber.

This report presents a comprehensive overview, market shares, and growth opportunities of Pitch-based Graphitized Carbon Fiber market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Continuous Filaments

Chopped Fibers

Milled Fibers

Segmentation by Modulus Range:

950 GPa

Segmentation by Precursor:

Isotropic Pitch

Anisotropic Pitch

Segmentation by Application:

Aerospace

Electronics & Semiconductors

Industrial Manufacturing

Sports & Leisure

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 analysing the company's coverage, product portfolio, its market penetration.

Mitsubishi Chemical (JP)

Syensqo (BE)

Nippon Graphite Fiber Corporation (JP)

Kureha (JP)

Tiance Tech (CN)

Liaoning Novcarb Carbon Materials (CN)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Pitch-based Graphitized Carbon Fiber market?

What factors are driving Pitch-based Graphitized Carbon Fiber market growth, globally and by region?

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

How do Pitch-based Graphitized Carbon Fiber market opportunities vary by end market size?

How does Pitch-based Graphitized Carbon Fiber break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Pitch-based Graphitized Carbon Fiber Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Pitch-based Graphitized Carbon Fiber by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Pitch-based Graphitized Carbon Fiber by Country/Region, 2021, 2025 & 2032

2.2 Pitch-based Graphitized Carbon Fiber Segment by Type

- 2.2.1 Continuous Filaments
- 2.2.2 Chopped Fibers
- 2.2.3 Milled Fibers
- 2.2.4 Pitch-based Graphitized Carbon Fiber Sales by Type
 - 2.2.4.1 Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Pitch-based Graphitized Carbon Fiber Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Pitch-based Graphitized Carbon Fiber Sale Price by Type (2021-2026)
- 2.3 Pitch-based Graphitized Carbon Fiber Segment by Modulus Range
 - 2.3.1 950 GPa
 - 2.3.4 Pitch-based Graphitized Carbon Fiber Sales by Modulus Range
 - 2.3.4.1 Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Modulus Range (2021-2026)
 - 2.3.4.2 Global Pitch-based Graphitized Carbon Fiber Revenue and Market Share by Modulus Range (2021-2026)
 - 2.3.4.3 Global Pitch-based Graphitized Carbon Fiber Sale Price by Modulus Range

(2021-2026)

2.4 Pitch-based Graphitized Carbon Fiber Segment by Precursor

2.4.1 Isotropic Pitch

2.4.2 Anisotropic Pitch

2.4.3 Pitch-based Graphitized Carbon Fiber Sales by Precursor

2.4.3.1 Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Precursor (2021-2026)

2.4.3.2 Global Pitch-based Graphitized Carbon Fiber Revenue and Market Share by Precursor (2021-2026)

2.4.3.3 Global Pitch-based Graphitized Carbon Fiber Sale Price by Precursor (2021-2026)

2.5 Pitch-based Graphitized Carbon Fiber Segment by Application

2.5.1 Aerospace

2.5.2 Electronics & Semiconductors

2.5.3 Industrial Manufacturing

2.5.4 Sports & Leisure

2.5.5 Other

2.5.6 Pitch-based Graphitized Carbon Fiber Sales by Application

2.5.6.1 Global Pitch-based Graphitized Carbon Fiber Sale Market Share by Application (2021-2026)

2.5.6.2 Global Pitch-based Graphitized Carbon Fiber Revenue and Market Share by Application (2021-2026)

2.5.6.3 Global Pitch-based Graphitized Carbon Fiber Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Pitch-based Graphitized Carbon Fiber Breakdown Data by Company

3.1.1 Global Pitch-based Graphitized Carbon Fiber Annual Sales by Company (2021-2026)

3.1.2 Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Company (2021-2026)

3.2 Global Pitch-based Graphitized Carbon Fiber Annual Revenue by Company (2021-2026)

3.2.1 Global Pitch-based Graphitized Carbon Fiber Revenue by Company (2021-2026)

3.2.2 Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Company (2021-2026)

3.3 Global Pitch-based Graphitized Carbon Fiber Sale Price by Company

3.4 Key Manufacturers Pitch-based Graphitized Carbon Fiber Producing Area

Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Pitch-based Graphitized Carbon Fiber Product Location

Distribution

3.4.2 Players Pitch-based Graphitized Carbon Fiber Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PITCH-BASED GRAPHITIZED CARBON FIBER BY GEOGRAPHIC REGION

4.1 World Historic Pitch-based Graphitized Carbon Fiber Market Size by Geographic Region (2021-2026)

4.1.1 Global Pitch-based Graphitized Carbon Fiber Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Pitch-based Graphitized Carbon Fiber Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Pitch-based Graphitized Carbon Fiber Market Size by Country/Region (2021-2026)

4.2.1 Global Pitch-based Graphitized Carbon Fiber Annual Sales by Country/Region (2021-2026)

4.2.2 Global Pitch-based Graphitized Carbon Fiber Annual Revenue by Country/Region (2021-2026)

4.3 Americas Pitch-based Graphitized Carbon Fiber Sales Growth

4.4 APAC Pitch-based Graphitized Carbon Fiber Sales Growth

4.5 Europe Pitch-based Graphitized Carbon Fiber Sales Growth

4.6 Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales Growth

5 AMERICAS

5.1 Americas Pitch-based Graphitized Carbon Fiber Sales by Country

5.1.1 Americas Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026)

5.1.2 Americas Pitch-based Graphitized Carbon Fiber Revenue by Country (2021-2026)

5.2 Americas Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026)

5.3 Americas Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Pitch-based Graphitized Carbon Fiber Sales by Region

6.1.1 APAC Pitch-based Graphitized Carbon Fiber Sales by Region (2021-2026)

6.1.2 APAC Pitch-based Graphitized Carbon Fiber Revenue by Region (2021-2026)

6.2 APAC Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026)

6.3 APAC Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Pitch-based Graphitized Carbon Fiber by Country

7.1.1 Europe Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026)

7.1.2 Europe Pitch-based Graphitized Carbon Fiber Revenue by Country (2021-2026)

7.2 Europe Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026)

7.3 Europe Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Pitch-based Graphitized Carbon Fiber by Country

8.1.1 Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026)

8.1.2 Middle East & Africa Pitch-based Graphitized Carbon Fiber Revenue by Country (2021-2026)

8.2 Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Type
(2021-2026)

8.3 Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Application
(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Pitch-based Graphitized Carbon Fiber

10.3 Manufacturing Process Analysis of Pitch-based Graphitized Carbon Fiber

10.4 Industry Chain Structure of Pitch-based Graphitized Carbon Fiber

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Pitch-based Graphitized Carbon Fiber Distributors

11.3 Pitch-based Graphitized Carbon Fiber Customer

12 WORLD FORECAST REVIEW FOR PITCH-BASED GRAPHITIZED CARBON FIBER BY GEOGRAPHIC REGION

12.1 Global Pitch-based Graphitized Carbon Fiber Market Size Forecast by Region

12.1.1 Global Pitch-based Graphitized Carbon Fiber Forecast by Region (2027-2032)

12.1.2 Global Pitch-based Graphitized Carbon Fiber Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Pitch-based Graphitized Carbon Fiber Forecast by Type (2027-2032)
- 12.7 Global Pitch-based Graphitized Carbon Fiber Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Mitsubishi Chemical (JP)

13.1.1 Mitsubishi Chemical (JP) Company Information

13.1.2 Mitsubishi Chemical (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.1.3 Mitsubishi Chemical (JP) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Mitsubishi Chemical (JP) Main Business Overview

13.1.5 Mitsubishi Chemical (JP) Latest Developments

13.2 Syensqo (BE)

13.2.1 Syensqo (BE) Company Information

13.2.2 Syensqo (BE) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.2.3 Syensqo (BE) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Syensqo (BE) Main Business Overview

13.2.5 Syensqo (BE) Latest Developments

13.3 Nippon Graphite Fiber Corporation (JP)

13.3.1 Nippon Graphite Fiber Corporation (JP) Company Information

13.3.2 Nippon Graphite Fiber Corporation (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.3.3 Nippon Graphite Fiber Corporation (JP) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Nippon Graphite Fiber Corporation (JP) Main Business Overview

13.3.5 Nippon Graphite Fiber Corporation (JP) Latest Developments

13.4 Kureha (JP)

13.4.1 Kureha (JP) Company Information

13.4.2 Kureha (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.4.3 Kureha (JP) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Kureha (JP) Main Business Overview

13.4.5 Kureha (JP) Latest Developments

13.5 Tiance Tech (CN)

13.5.1 Tiance Tech (CN) Company Information

13.5.2 Tiance Tech (CN) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.5.3 Tiance Tech (CN) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Tiance Tech (CN) Main Business Overview

13.5.5 Tiance Tech (CN) Latest Developments

13.6 Liaoning Novcarb Carbon Materials (CN)

13.6.1 Liaoning Novcarb Carbon Materials (CN) Company Information

13.6.2 Liaoning Novcarb Carbon Materials (CN) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

13.6.3 Liaoning Novcarb Carbon Materials (CN) Pitch-based Graphitized Carbon Fiber Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Liaoning Novcarb Carbon Materials (CN) Main Business Overview

13.6.5 Liaoning Novcarb Carbon Materials (CN) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Pitch-based Graphitized Carbon Fiber Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Pitch-based Graphitized Carbon Fiber Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Continuous Filaments

Table 4. Major Players of Chopped Fibers

Table 5. Major Players of Milled Fibers

Table 6. Global Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026) & (Tons)

Table 7. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)

Table 8. Global Pitch-based Graphitized Carbon Fiber Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Type (2021-2026)

Table 10. Global Pitch-based Graphitized Carbon Fiber Sale Price by Type (2021-2026) & (US\$/kg)

Table 11. Major Players of 950 GPa

Table 14. Global Pitch-based Graphitized Carbon Fiber Sales by Modulus Range (2021-2026) & (Tons)

Table 15. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Modulus Range (2021-2026)

Table 16. Global Pitch-based Graphitized Carbon Fiber Revenue by Modulus Range (2021-2026) & (\$ million)

Table 17. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Modulus Range (2021-2026)

Table 18. Global Pitch-based Graphitized Carbon Fiber Sale Price by Modulus Range (2021-2026) & (US\$/kg)

Table 19. Major Players of Isotropic Pitch

Table 20. Major Players of Anisotropic Pitch

Table 21. Global Pitch-based Graphitized Carbon Fiber Sales by Precursor (2021-2026) & (Tons)

Table 22. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Precursor (2021-2026)

Table 23. Global Pitch-based Graphitized Carbon Fiber Revenue by Precursor

(2021-2026) & (\$ million)

Table 24. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Precursor (2021-2026)

Table 25. Global Pitch-based Graphitized Carbon Fiber Sale Price by Precursor (2021-2026) & (US\$/kg)

Table 26. Global Pitch-based Graphitized Carbon Fiber Sale by Application (2021-2026) & (Tons)

Table 27. Global Pitch-based Graphitized Carbon Fiber Sale Market Share by Application (2021-2026)

Table 28. Global Pitch-based Graphitized Carbon Fiber Revenue by Application (2021-2026) & (\$ million)

Table 29. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Application (2021-2026)

Table 30. Global Pitch-based Graphitized Carbon Fiber Sale Price by Application (2021-2026) & (US\$/kg)

Table 31. Global Pitch-based Graphitized Carbon Fiber Sales by Company (2021-2026) & (Tons)

Table 32. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Company (2021-2026)

Table 33. Global Pitch-based Graphitized Carbon Fiber Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Company (2021-2026)

Table 35. Global Pitch-based Graphitized Carbon Fiber Sale Price by Company (2021-2026) & (US\$/kg)

Table 36. Key Manufacturers Pitch-based Graphitized Carbon Fiber Producing Area Distribution and Sales Area

Table 37. Players Pitch-based Graphitized Carbon Fiber Products Offered

Table 38. Pitch-based Graphitized Carbon Fiber Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Pitch-based Graphitized Carbon Fiber Sales by Geographic Region (2021-2026) & (Tons)

Table 42. Global Pitch-based Graphitized Carbon Fiber Sales Market Share Geographic Region (2021-2026)

Table 43. Global Pitch-based Graphitized Carbon Fiber Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 44. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by

Geographic Region (2021-2026)

Table 45. Global Pitch-based Graphitized Carbon Fiber Sales by Country/Region (2021-2026) & (Tons)

Table 46. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Country/Region (2021-2026)

Table 47. Global Pitch-based Graphitized Carbon Fiber Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026) & (Tons)

Table 50. Americas Pitch-based Graphitized Carbon Fiber Sales Market Share by Country (2021-2026)

Table 51. Americas Pitch-based Graphitized Carbon Fiber Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026) & (Tons)

Table 53. Americas Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026) & (Tons)

Table 54. APAC Pitch-based Graphitized Carbon Fiber Sales by Region (2021-2026) & (Tons)

Table 55. APAC Pitch-based Graphitized Carbon Fiber Sales Market Share by Region (2021-2026)

Table 56. APAC Pitch-based Graphitized Carbon Fiber Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026) & (Tons)

Table 58. APAC Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026) & (Tons)

Table 59. Europe Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026) & (Tons)

Table 60. Europe Pitch-based Graphitized Carbon Fiber Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026) & (Tons)

Table 62. Europe Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026) & (Tons)

Table 63. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Country (2021-2026) & (Tons)

Table 64. Middle East & Africa Pitch-based Graphitized Carbon Fiber Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Type (2021-2026) & (Tons)

Table 66. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales by Application (2021-2026) & (Tons)

Table 67. Key Market Drivers & Growth Opportunities of Pitch-based Graphitized Carbon Fiber

Table 68. Key Market Challenges & Risks of Pitch-based Graphitized Carbon Fiber

Table 69. Key Industry Trends of Pitch-based Graphitized Carbon Fiber

Table 70. Pitch-based Graphitized Carbon Fiber Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Pitch-based Graphitized Carbon Fiber Distributors List

Table 73. Pitch-based Graphitized Carbon Fiber Customer List

Table 74. Global Pitch-based Graphitized Carbon Fiber Sales Forecast by Region (2027-2032) & (Tons)

Table 75. Global Pitch-based Graphitized Carbon Fiber Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas Pitch-based Graphitized Carbon Fiber Sales Forecast by Country (2027-2032) & (Tons)

Table 77. Americas Pitch-based Graphitized Carbon Fiber Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC Pitch-based Graphitized Carbon Fiber Sales Forecast by Region (2027-2032) & (Tons)

Table 79. APAC Pitch-based Graphitized Carbon Fiber Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe Pitch-based Graphitized Carbon Fiber Sales Forecast by Country (2027-2032) & (Tons)

Table 81. Europe Pitch-based Graphitized Carbon Fiber Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales Forecast by Country (2027-2032) & (Tons)

Table 83. Middle East & Africa Pitch-based Graphitized Carbon Fiber Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global Pitch-based Graphitized Carbon Fiber Sales Forecast by Type (2027-2032) & (Tons)

Table 85. Global Pitch-based Graphitized Carbon Fiber Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 86. Global Pitch-based Graphitized Carbon Fiber Sales Forecast by Application

(2027-2032) & (Tons)

Table 87. Global Pitch-based Graphitized Carbon Fiber Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. Mitsubishi Chemical (JP) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 89. Mitsubishi Chemical (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 90. Mitsubishi Chemical (JP) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 91. Mitsubishi Chemical (JP) Main Business

Table 92. Mitsubishi Chemical (JP) Latest Developments

Table 93. Syensqo (BE) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 94. Syensqo (BE) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 95. Syensqo (BE) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 96. Syensqo (BE) Main Business

Table 97. Syensqo (BE) Latest Developments

Table 98. Nippon Graphite Fiber Corporation (JP) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 99. Nippon Graphite Fiber Corporation (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 100. Nippon Graphite Fiber Corporation (JP) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 101. Nippon Graphite Fiber Corporation (JP) Main Business

Table 102. Nippon Graphite Fiber Corporation (JP) Latest Developments

Table 103. Kureha (JP) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 104. Kureha (JP) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 105. Kureha (JP) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 106. Kureha (JP) Main Business

Table 107. Kureha (JP) Latest Developments

Table 108. Tiance Tech (CN) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 109. Tiance Tech (CN) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 110. Tiance Tech (CN) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 111. Tiance Tech (CN) Main Business

Table 112. Tiance Tech (CN) Latest Developments

Table 113. Liaoning Novcarb Carbon Materials (CN) Basic Information, Pitch-based Graphitized Carbon Fiber Manufacturing Base, Sales Area and Its Competitors

Table 114. Liaoning Novcarb Carbon Materials (CN) Pitch-based Graphitized Carbon Fiber Product Portfolios and Specifications

Table 115. Liaoning Novcarb Carbon Materials (CN) Pitch-based Graphitized Carbon Fiber Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 116. Liaoning Novcarb Carbon Materials (CN) Main Business

Table 117. Liaoning Novcarb Carbon Materials (CN) Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Pitch-based Graphitized Carbon Fiber

Figure 2. Pitch-based Graphitized Carbon Fiber Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Pitch-based Graphitized Carbon Fiber Sales Growth Rate 2021-2032 (Tons)

Figure 7. Global Pitch-based Graphitized Carbon Fiber Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Pitch-based Graphitized Carbon Fiber Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Pitch-based Graphitized Carbon Fiber Sales Market Share by Country/Region (2025)

Figure 10. Pitch-based Graphitized Carbon Fiber Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Continuous Filaments

Figure 12. Product Picture of Chopped Fibers

Figure 13. Product Picture of Milled Fibers

Figure 14. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Type in 2026

Figure 15. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of 950 GPa

Figure 19. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Modulus Range in 2026

Figure 20. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Modulus Range (2021-2026)

Figure 21. Product Picture of Isotropic Pitch

Figure 22. Product Picture of Anisotropic Pitch

Figure 23. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Precursor in 2026

Figure 24. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Precursor (2021-2026)

Figure 25. Pitch-based Graphitized Carbon Fiber Consumed in Aerospace

Figure 26. Global Pitch-based Graphitized Carbon Fiber Market: Aerospace

(2021-2026) & (Tons)

Figure 27. Pitch-based Graphitized Carbon Fiber Consumed in Electronics & Semiconductors

Figure 28. Global Pitch-based Graphitized Carbon Fiber Market: Electronics & Semiconductors (2021-2026) & (Tons)

Figure 29. Pitch-based Graphitized Carbon Fiber Consumed in Industrial Manufacturing

Figure 30. Global Pitch-based Graphitized Carbon Fiber Market: Industrial Manufacturing (2021-2026) & (Tons)

Figure 31. Pitch-based Graphitized Carbon Fiber Consumed in Sports & Leisure

Figure 32. Global Pitch-based Graphitized Carbon Fiber Market: Sports & Leisure (2021-2026) & (Tons)

Figure 33. Pitch-based Graphitized Carbon Fiber Consumed in Other

Figure 34. Global Pitch-based Graphitized Carbon Fiber Market: Other (2021-2026) & (Tons)

Figure 35. Global Pitch-based Graphitized Carbon Fiber Sale Market Share by Application (2025)

Figure 36. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Application in 2025

Figure 37. Pitch-based Graphitized Carbon Fiber Sales by Company in 2025 (Tons)

Figure 38. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Company in 2025

Figure 39. Pitch-based Graphitized Carbon Fiber Revenue by Company in 2025 (\$ millions)

Figure 40. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Company in 2025

Figure 41. Global Pitch-based Graphitized Carbon Fiber Sales Market Share by Geographic Region (2021-2026)

Figure 42. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share by Geographic Region in 2025

Figure 43. Americas Pitch-based Graphitized Carbon Fiber Sales 2021-2026 (Tons)

Figure 44. Americas Pitch-based Graphitized Carbon Fiber Revenue 2021-2026 (\$ millions)

Figure 45. APAC Pitch-based Graphitized Carbon Fiber Sales 2021-2026 (Tons)

Figure 46. APAC Pitch-based Graphitized Carbon Fiber Revenue 2021-2026 (\$ millions)

Figure 47. Europe Pitch-based Graphitized Carbon Fiber Sales 2021-2026 (Tons)

Figure 48. Europe Pitch-based Graphitized Carbon Fiber Revenue 2021-2026 (\$ millions)

Figure 49. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales 2021-2026

(Tons)

Figure 50. Middle East & Africa Pitch-based Graphitized Carbon Fiber Revenue 2021-2026 (\$ millions)

Figure 51. Americas Pitch-based Graphitized Carbon Fiber Sales Market Share by Country in 2025

Figure 52. Americas Pitch-based Graphitized Carbon Fiber Revenue Market Share by Country (2021-2026)

Figure 53. Americas Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)

Figure 54. Americas Pitch-based Graphitized Carbon Fiber Sales Market Share by Application (2021-2026)

Figure 55. United States Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 56. Canada Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 57. Mexico Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 58. Brazil Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 59. APAC Pitch-based Graphitized Carbon Fiber Sales Market Share by Region in 2025

Figure 60. APAC Pitch-based Graphitized Carbon Fiber Revenue Market Share by Region (2021-2026)

Figure 61. APAC Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)

Figure 62. APAC Pitch-based Graphitized Carbon Fiber Sales Market Share by Application (2021-2026)

Figure 63. China Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 64. Japan Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 65. South Korea Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 66. Southeast Asia Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 67. India Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 68. Australia Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 69. China Taiwan Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 70. Europe Pitch-based Graphitized Carbon Fiber Sales Market Share by Country in 2025

Figure 71. Europe Pitch-based Graphitized Carbon Fiber Revenue Market Share by Country (2021-2026)

Figure 72. Europe Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)

Figure 73. Europe Pitch-based Graphitized Carbon Fiber Sales Market Share by Application (2021-2026)

Figure 74. Germany Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 75. France Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 76. UK Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 77. Italy Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 78. Russia Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 79. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales Market Share by Country (2021-2026)

Figure 80. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales Market Share by Type (2021-2026)

Figure 81. Middle East & Africa Pitch-based Graphitized Carbon Fiber Sales Market Share by Application (2021-2026)

Figure 82. Egypt Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 83. South Africa Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 84. Israel Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 85. Turkey Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 86. GCC Countries Pitch-based Graphitized Carbon Fiber Revenue Growth 2021-2026 (\$ millions)

Figure 87. Manufacturing Cost Structure Analysis of Pitch-based Graphitized Carbon Fiber in 2026

Figure 88. Manufacturing Process Analysis of Pitch-based Graphitized Carbon Fiber

Figure 89. Industry Chain Structure of Pitch-based Graphitized Carbon Fiber

Figure 90. Channels of Distribution

Figure 91. Global Pitch-based Graphitized Carbon Fiber Sales Market Forecast by Region (2027-2032)

Figure 92. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share Forecast by Region (2027-2032)

Figure 93. Global Pitch-based Graphitized Carbon Fiber Sales Market Share Forecast by Type (2027-2032)

Figure 94. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share Forecast by Type (2027-2032)

Figure 95. Global Pitch-based Graphitized Carbon Fiber Sales Market Share Forecast by Application (2027-2032)

Figure 96. Global Pitch-based Graphitized Carbon Fiber Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Pitch-based Graphitized Carbon Fiber Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GFC5335BA1E1EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFC5335BA1E1EN.html>