

Global Carbon Phenolic Composite Market Growth 2026-2032

<https://marketpublishers.com/r/G75D92CC9F19EN.html>

Date: May 2026

Pages: 138

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

ID: G75D92CC9F19EN

Abstracts

The global Carbon Phenolic Composite market size is predicted to grow from US\$ 2101 million in 2025 to US\$ 3564 million in 2032; it is expected to grow at a CAGR of 7.9% from 2026 to 2032.

Carbon phenolic composite is a high-temperature, ablative composite material made by impregnating carbon fiber or carbon fabric with a phenolic resin matrix, then curing and carbonizing it to achieve exceptional thermal resistance, low erosion rate, and structural integrity under extreme heat and mechanical stress; it is widely used in rocket nozzles, re-entry heat shields, aircraft brake components, and thermal protection systems where controlled ablation and char formation are critical. The supply chain starts upstream with PAN-based or pitch-based carbon fiber producers and phenolic resin manufacturers, followed by midstream fabric weaving, resin impregnation (prepreg or wet lay-up), molding (compression, autoclave, or filament winding), and high-temperature curing/carbonization; downstream players include precision machining, surface treatment, and system integrators supplying aerospace, defense, space launch, and high-performance industrial end users, with qualification standards (aerospace/defense specs) and long validation cycles acting as major barriers to entry. In 2025, global Carbon Phenolic Composite output was about 110,000 tons, backed by an installed capacity of roughly 130,000 tons per year, with prices ranging from USD 18,000 to 29,000 per ton and industry gross margins of approximately 38%.

United States market for Carbon Phenolic Composite 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 Carbon Phenolic Composite 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 Carbon Phenolic Composite is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Carbon Phenolic Composite players cover Hexcel (USA), Toray Industries (Japan), SGL Carbon (Germany), Laiwu Runda New Material (China), Hexion (USA), 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 "Carbon Phenolic Composite Industry Forecast" looks at past sales and reviews total world Carbon Phenolic Composite sales in 2025, providing a comprehensive analysis by region and market sector of projected Carbon Phenolic Composite sales for 2026 through 2032. With Carbon Phenolic Composite sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon Phenolic Composite industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon Phenolic Composite 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 Carbon Phenolic Composite.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon Phenolic Composite market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Resol Phenolic Type

Novolac Phenolic Type

Segmentation by Density:

Low Density (0.9–1.3 g/cm³)

Medium Density (1.4–1.6 g/cm³)

High Density (>1.7 g/cm³)

Segmentation by Application:

Aerospace & Defense

Automotive Motorsport

Industrial Equipment

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

Hexcel (USA)

Toray Industries (Japan)

SGL Carbon (Germany)

Laiwu Runda New Material (China)

Hexion (USA)

Sumitomo Bakelite (Japan)

DIC Corporation (Japan)

Mitsui Chemicals (Japan)

BASF (Germany)

SI Group (USA)

Prefere Resins (Germany)

Kolon Industries (South Korea)

Aica Kogyo (Japan)

Asahi Yukizai (Japan)

ASK Chemicals (Germany)

Romit Resins (India)

Chang Chun Group (Taiwan)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon Phenolic Composite market?

What factors are driving Carbon Phenolic Composite market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?
How do Carbon Phenolic Composite market opportunities vary by end market size?
How does Carbon Phenolic Composite 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 Carbon Phenolic Composite Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Carbon Phenolic Composite by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Carbon Phenolic Composite by Country/Region, 2021, 2025 & 2032
- 2.2 Carbon Phenolic Composite Segment by Type
 - 2.2.1 Resol Phenolic Type
 - 2.2.2 Novolac Phenolic Type
 - 2.2.3 Carbon Phenolic Composite Sales by Type
 - 2.2.3.1 Global Carbon Phenolic Composite Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Carbon Phenolic Composite Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Carbon Phenolic Composite Sale Price by Type (2021-2026)
- 2.3 Carbon Phenolic Composite Segment by Density
 - 2.3.1 Low Density (0.9–1.3 g/cm³)
 - 2.3.2 Medium Density (1.4–1.6 g/cm³)
 - 2.3.3 High Density (>1.7 g/cm³)
 - 2.3.4 Carbon Phenolic Composite Sales by Density
 - 2.3.4.1 Global Carbon Phenolic Composite Sales Market Share by Density (2021-2026)
 - 2.3.4.2 Global Carbon Phenolic Composite Revenue and Market Share by Density (2021-2026)
 - 2.3.4.3 Global Carbon Phenolic Composite Sale Price by Density (2021-2026)

2.4 Carbon Phenolic Composite Segment by Application

2.4.1 Aerospace & Defense

2.4.2 Automotive Motorsport

2.4.3 Industrial Equipment

2.4.4 Others

2.4.5 Carbon Phenolic Composite Sales by Application

2.4.5.1 Global Carbon Phenolic Composite Sale Market Share by Application (2021-2026)

2.4.5.2 Global Carbon Phenolic Composite Revenue and Market Share by Application (2021-2026)

2.4.5.3 Global Carbon Phenolic Composite Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Carbon Phenolic Composite Breakdown Data by Company

3.1.1 Global Carbon Phenolic Composite Annual Sales by Company (2021-2026)

3.1.2 Global Carbon Phenolic Composite Sales Market Share by Company (2021-2026)

3.2 Global Carbon Phenolic Composite Annual Revenue by Company (2021-2026)

3.2.1 Global Carbon Phenolic Composite Revenue by Company (2021-2026)

3.2.2 Global Carbon Phenolic Composite Revenue Market Share by Company (2021-2026)

3.3 Global Carbon Phenolic Composite Sale Price by Company

3.4 Key Manufacturers Carbon Phenolic Composite Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Carbon Phenolic Composite Product Location Distribution

3.4.2 Players Carbon Phenolic Composite 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 CARBON PHENOLIC COMPOSITE BY GEOGRAPHIC REGION

4.1 World Historic Carbon Phenolic Composite Market Size by Geographic Region (2021-2026)

4.1.1 Global Carbon Phenolic Composite Annual Sales by Geographic Region

(2021-2026)

4.1.2 Global Carbon Phenolic Composite Annual Revenue by Geographic Region

(2021-2026)

4.2 World Historic Carbon Phenolic Composite Market Size by Country/Region

(2021-2026)

4.2.1 Global Carbon Phenolic Composite Annual Sales by Country/Region

(2021-2026)

4.2.2 Global Carbon Phenolic Composite Annual Revenue by Country/Region

(2021-2026)

4.3 Americas Carbon Phenolic Composite Sales Growth

4.4 APAC Carbon Phenolic Composite Sales Growth

4.5 Europe Carbon Phenolic Composite Sales Growth

4.6 Middle East & Africa Carbon Phenolic Composite Sales Growth

5 AMERICAS

5.1 Americas Carbon Phenolic Composite Sales by Country

5.1.1 Americas Carbon Phenolic Composite Sales by Country (2021-2026)

5.1.2 Americas Carbon Phenolic Composite Revenue by Country (2021-2026)

5.2 Americas Carbon Phenolic Composite Sales by Type (2021-2026)

5.3 Americas Carbon Phenolic Composite Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Carbon Phenolic Composite Sales by Region

6.1.1 APAC Carbon Phenolic Composite Sales by Region (2021-2026)

6.1.2 APAC Carbon Phenolic Composite Revenue by Region (2021-2026)

6.2 APAC Carbon Phenolic Composite Sales by Type (2021-2026)

6.3 APAC Carbon Phenolic Composite 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 Carbon Phenolic Composite by Country

7.1.1 Europe Carbon Phenolic Composite Sales by Country (2021-2026)

7.1.2 Europe Carbon Phenolic Composite Revenue by Country (2021-2026)

7.2 Europe Carbon Phenolic Composite Sales by Type (2021-2026)

7.3 Europe Carbon Phenolic Composite 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 Carbon Phenolic Composite by Country

8.1.1 Middle East & Africa Carbon Phenolic Composite Sales by Country (2021-2026)

8.1.2 Middle East & Africa Carbon Phenolic Composite Revenue by Country (2021-2026)

8.2 Middle East & Africa Carbon Phenolic Composite Sales by Type (2021-2026)

8.3 Middle East & Africa Carbon Phenolic Composite 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 Carbon Phenolic Composite

10.3 Manufacturing Process Analysis of Carbon Phenolic Composite

10.4 Industry Chain Structure of Carbon Phenolic Composite

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Carbon Phenolic Composite Distributors

11.3 Carbon Phenolic Composite Customer

12 WORLD FORECAST REVIEW FOR CARBON PHENOLIC COMPOSITE BY GEOGRAPHIC REGION

12.1 Global Carbon Phenolic Composite Market Size Forecast by Region

12.1.1 Global Carbon Phenolic Composite Forecast by Region (2027-2032)

12.1.2 Global Carbon Phenolic Composite 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 Carbon Phenolic Composite Forecast by Type (2027-2032)

12.7 Global Carbon Phenolic Composite Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Hexcel (USA)

13.1.1 Hexcel (USA) Company Information

13.1.2 Hexcel (USA) Carbon Phenolic Composite Product Portfolios and Specifications

13.1.3 Hexcel (USA) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Hexcel (USA) Main Business Overview

13.1.5 Hexcel (USA) Latest Developments

13.2 Toray Industries (Japan)

13.2.1 Toray Industries (Japan) Company Information

13.2.2 Toray Industries (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

13.2.3 Toray Industries (Japan) Carbon Phenolic Composite Sales, Revenue, Price

and Gross Margin (2021-2026)

13.2.4 Toray Industries (Japan) Main Business Overview

13.2.5 Toray Industries (Japan) Latest Developments

13.3 SGL Carbon (Germany)

13.3.1 SGL Carbon (Germany) Company Information

13.3.2 SGL Carbon (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

13.3.3 SGL Carbon (Germany) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 SGL Carbon (Germany) Main Business Overview

13.3.5 SGL Carbon (Germany) Latest Developments

13.4 Laiwu Runda New Material (China)

13.4.1 Laiwu Runda New Material (China) Company Information

13.4.2 Laiwu Runda New Material (China) Carbon Phenolic Composite Product Portfolios and Specifications

13.4.3 Laiwu Runda New Material (China) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Laiwu Runda New Material (China) Main Business Overview

13.4.5 Laiwu Runda New Material (China) Latest Developments

13.5 Hexion (USA)

13.5.1 Hexion (USA) Company Information

13.5.2 Hexion (USA) Carbon Phenolic Composite Product Portfolios and Specifications

13.5.3 Hexion (USA) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Hexion (USA) Main Business Overview

13.5.5 Hexion (USA) Latest Developments

13.6 Sumitomo Bakelite (Japan)

13.6.1 Sumitomo Bakelite (Japan) Company Information

13.6.2 Sumitomo Bakelite (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

13.6.3 Sumitomo Bakelite (Japan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Sumitomo Bakelite (Japan) Main Business Overview

13.6.5 Sumitomo Bakelite (Japan) Latest Developments

13.7 DIC Corporation (Japan)

13.7.1 DIC Corporation (Japan) Company Information

13.7.2 DIC Corporation (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

- 13.7.3 DIC Corporation (Japan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 DIC Corporation (Japan) Main Business Overview
- 13.7.5 DIC Corporation (Japan) Latest Developments
- 13.8 Mitsui Chemicals (Japan)
 - 13.8.1 Mitsui Chemicals (Japan) Company Information
 - 13.8.2 Mitsui Chemicals (Japan) Carbon Phenolic Composite Product Portfolios and Specifications
 - 13.8.3 Mitsui Chemicals (Japan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Mitsui Chemicals (Japan) Main Business Overview
 - 13.8.5 Mitsui Chemicals (Japan) Latest Developments
- 13.9 BASF (Germany)
 - 13.9.1 BASF (Germany) Company Information
 - 13.9.2 BASF (Germany) Carbon Phenolic Composite Product Portfolios and Specifications
 - 13.9.3 BASF (Germany) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 BASF (Germany) Main Business Overview
 - 13.9.5 BASF (Germany) Latest Developments
- 13.10 SI Group (USA)
 - 13.10.1 SI Group (USA) Company Information
 - 13.10.2 SI Group (USA) Carbon Phenolic Composite Product Portfolios and Specifications
 - 13.10.3 SI Group (USA) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 SI Group (USA) Main Business Overview
 - 13.10.5 SI Group (USA) Latest Developments
- 13.11 Prefere Resins (Germany)
 - 13.11.1 Prefere Resins (Germany) Company Information
 - 13.11.2 Prefere Resins (Germany) Carbon Phenolic Composite Product Portfolios and Specifications
 - 13.11.3 Prefere Resins (Germany) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Prefere Resins (Germany) Main Business Overview
 - 13.11.5 Prefere Resins (Germany) Latest Developments
- 13.12 Kolon Industries (South Korea)
 - 13.12.1 Kolon Industries (South Korea) Company Information
 - 13.12.2 Kolon Industries (South Korea) Carbon Phenolic Composite Product Portfolios

and Specifications

13.12.3 Kolon Industries (South Korea) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Kolon Industries (South Korea) Main Business Overview

13.12.5 Kolon Industries (South Korea) Latest Developments

13.13 Aica Kogyo (Japan)

13.13.1 Aica Kogyo (Japan) Company Information

13.13.2 Aica Kogyo (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

13.13.3 Aica Kogyo (Japan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Aica Kogyo (Japan) Main Business Overview

13.13.5 Aica Kogyo (Japan) Latest Developments

13.14 Asahi Yukizai (Japan)

13.14.1 Asahi Yukizai (Japan) Company Information

13.14.2 Asahi Yukizai (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

13.14.3 Asahi Yukizai (Japan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Asahi Yukizai (Japan) Main Business Overview

13.14.5 Asahi Yukizai (Japan) Latest Developments

13.15 ASK Chemicals (Germany)

13.15.1 ASK Chemicals (Germany) Company Information

13.15.2 ASK Chemicals (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

13.15.3 ASK Chemicals (Germany) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 ASK Chemicals (Germany) Main Business Overview

13.15.5 ASK Chemicals (Germany) Latest Developments

13.16 Romit Resins (India)

13.16.1 Romit Resins (India) Company Information

13.16.2 Romit Resins (India) Carbon Phenolic Composite Product Portfolios and Specifications

13.16.3 Romit Resins (India) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Romit Resins (India) Main Business Overview

13.16.5 Romit Resins (India) Latest Developments

13.17 Chang Chun Group (Taiwan)

13.17.1 Chang Chun Group (Taiwan) Company Information

13.17.2 Chang Chun Group (Taiwan) Carbon Phenolic Composite Product Portfolios and Specifications

13.17.3 Chang Chun Group (Taiwan) Carbon Phenolic Composite Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Chang Chun Group (Taiwan) Main Business Overview

13.17.5 Chang Chun Group (Taiwan) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Carbon Phenolic Composite Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Carbon Phenolic Composite Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Resol Phenolic Type
- Table 4. Major Players of Novolac Phenolic Type
- Table 5. Global Carbon Phenolic Composite Sales by Type (2021-2026) & (Tons)
- Table 6. Global Carbon Phenolic Composite Sales Market Share by Type (2021-2026)
- Table 7. Global Carbon Phenolic Composite Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global Carbon Phenolic Composite Revenue Market Share by Type (2021-2026)
- Table 9. Global Carbon Phenolic Composite Sale Price by Type (2021-2026) & (US\$/Ton)
- Table 10. Major Players of Low Density (0.9–1.3 g/cm³)
- Table 11. Major Players of Medium Density (1.4–1.6 g/cm³)
- Table 12. Major Players of High Density (>1.7 g/cm³)
- Table 13. Global Carbon Phenolic Composite Sales by Density (2021-2026) & (Tons)
- Table 14. Global Carbon Phenolic Composite Sales Market Share by Density (2021-2026)
- Table 15. Global Carbon Phenolic Composite Revenue by Density (2021-2026) & (\$ million)
- Table 16. Global Carbon Phenolic Composite Revenue Market Share by Density (2021-2026)
- Table 17. Global Carbon Phenolic Composite Sale Price by Density (2021-2026) & (US\$/Ton)
- Table 18. Global Carbon Phenolic Composite Sale by Application (2021-2026) & (Tons)
- Table 19. Global Carbon Phenolic Composite Sale Market Share by Application (2021-2026)
- Table 20. Global Carbon Phenolic Composite Revenue by Application (2021-2026) & (\$ million)
- Table 21. Global Carbon Phenolic Composite Revenue Market Share by Application (2021-2026)
- Table 22. Global Carbon Phenolic Composite Sale Price by Application (2021-2026) & (US\$/Ton)
- Table 23. Global Carbon Phenolic Composite Sales by Company (2021-2026) & (Tons)

Table 24. Global Carbon Phenolic Composite Sales Market Share by Company (2021-2026)

Table 25. Global Carbon Phenolic Composite Revenue by Company (2021-2026) & (\$ millions)

Table 26. Global Carbon Phenolic Composite Revenue Market Share by Company (2021-2026)

Table 27. Global Carbon Phenolic Composite Sale Price by Company (2021-2026) & (US\$/Ton)

Table 28. Key Manufacturers Carbon Phenolic Composite Producing Area Distribution and Sales Area

Table 29. Players Carbon Phenolic Composite Products Offered

Table 30. Carbon Phenolic Composite Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 31. New Products and Potential Entrants

Table 32. Market M&A Activity & Strategy

Table 33. Global Carbon Phenolic Composite Sales by Geographic Region (2021-2026) & (Tons)

Table 34. Global Carbon Phenolic Composite Sales Market Share Geographic Region (2021-2026)

Table 35. Global Carbon Phenolic Composite Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 36. Global Carbon Phenolic Composite Revenue Market Share by Geographic Region (2021-2026)

Table 37. Global Carbon Phenolic Composite Sales by Country/Region (2021-2026) & (Tons)

Table 38. Global Carbon Phenolic Composite Sales Market Share by Country/Region (2021-2026)

Table 39. Global Carbon Phenolic Composite Revenue by Country/Region (2021-2026) & (\$ millions)

Table 40. Global Carbon Phenolic Composite Revenue Market Share by Country/Region (2021-2026)

Table 41. Americas Carbon Phenolic Composite Sales by Country (2021-2026) & (Tons)

Table 42. Americas Carbon Phenolic Composite Sales Market Share by Country (2021-2026)

Table 43. Americas Carbon Phenolic Composite Revenue by Country (2021-2026) & (\$ millions)

Table 44. Americas Carbon Phenolic Composite Sales by Type (2021-2026) & (Tons)

Table 45. Americas Carbon Phenolic Composite Sales by Application (2021-2026) &

(Tons)

Table 46. APAC Carbon Phenolic Composite Sales by Region (2021-2026) & (Tons)

Table 47. APAC Carbon Phenolic Composite Sales Market Share by Region (2021-2026)

Table 48. APAC Carbon Phenolic Composite Revenue by Region (2021-2026) & (\$ millions)

Table 49. APAC Carbon Phenolic Composite Sales by Type (2021-2026) & (Tons)

Table 50. APAC Carbon Phenolic Composite Sales by Application (2021-2026) & (Tons)

Table 51. Europe Carbon Phenolic Composite Sales by Country (2021-2026) & (Tons)

Table 52. Europe Carbon Phenolic Composite Revenue by Country (2021-2026) & (\$ millions)

Table 53. Europe Carbon Phenolic Composite Sales by Type (2021-2026) & (Tons)

Table 54. Europe Carbon Phenolic Composite Sales by Application (2021-2026) & (Tons)

Table 55. Middle East & Africa Carbon Phenolic Composite Sales by Country (2021-2026) & (Tons)

Table 56. Middle East & Africa Carbon Phenolic Composite Revenue Market Share by Country (2021-2026)

Table 57. Middle East & Africa Carbon Phenolic Composite Sales by Type (2021-2026) & (Tons)

Table 58. Middle East & Africa Carbon Phenolic Composite Sales by Application (2021-2026) & (Tons)

Table 59. Key Market Drivers & Growth Opportunities of Carbon Phenolic Composite

Table 60. Key Market Challenges & Risks of Carbon Phenolic Composite

Table 61. Key Industry Trends of Carbon Phenolic Composite

Table 62. Carbon Phenolic Composite Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Carbon Phenolic Composite Distributors List

Table 65. Carbon Phenolic Composite Customer List

Table 66. Global Carbon Phenolic Composite Sales Forecast by Region (2027-2032) & (Tons)

Table 67. Global Carbon Phenolic Composite Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 68. Americas Carbon Phenolic Composite Sales Forecast by Country (2027-2032) & (Tons)

Table 69. Americas Carbon Phenolic Composite Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 70. APAC Carbon Phenolic Composite Sales Forecast by Region (2027-2032) &

(Tons)

Table 71. APAC Carbon Phenolic Composite Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 72. Europe Carbon Phenolic Composite Sales Forecast by Country (2027-2032) & (Tons)

Table 73. Europe Carbon Phenolic Composite Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 74. Middle East & Africa Carbon Phenolic Composite Sales Forecast by Country (2027-2032) & (Tons)

Table 75. Middle East & Africa Carbon Phenolic Composite Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 76. Global Carbon Phenolic Composite Sales Forecast by Type (2027-2032) & (Tons)

Table 77. Global Carbon Phenolic Composite Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 78. Global Carbon Phenolic Composite Sales Forecast by Application (2027-2032) & (Tons)

Table 79. Global Carbon Phenolic Composite Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 80. Hexcel (USA) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 81. Hexcel (USA) Carbon Phenolic Composite Product Portfolios and Specifications

Table 82. Hexcel (USA) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 83. Hexcel (USA) Main Business

Table 84. Hexcel (USA) Latest Developments

Table 85. Toray Industries (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 86. Toray Industries (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

Table 87. Toray Industries (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 88. Toray Industries (Japan) Main Business

Table 89. Toray Industries (Japan) Latest Developments

Table 90. SGL Carbon (Germany) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 91. SGL Carbon (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

- Table 92. SGL Carbon (Germany) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 93. SGL Carbon (Germany) Main Business
- Table 94. SGL Carbon (Germany) Latest Developments
- Table 95. Laiwu Runda New Material (China) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors
- Table 96. Laiwu Runda New Material (China) Carbon Phenolic Composite Product Portfolios and Specifications
- Table 97. Laiwu Runda New Material (China) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 98. Laiwu Runda New Material (China) Main Business
- Table 99. Laiwu Runda New Material (China) Latest Developments
- Table 100. Hexion (USA) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors
- Table 101. Hexion (USA) Carbon Phenolic Composite Product Portfolios and Specifications
- Table 102. Hexion (USA) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 103. Hexion (USA) Main Business
- Table 104. Hexion (USA) Latest Developments
- Table 105. Sumitomo Bakelite (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors
- Table 106. Sumitomo Bakelite (Japan) Carbon Phenolic Composite Product Portfolios and Specifications
- Table 107. Sumitomo Bakelite (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 108. Sumitomo Bakelite (Japan) Main Business
- Table 109. Sumitomo Bakelite (Japan) Latest Developments
- Table 110. DIC Corporation (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors
- Table 111. DIC Corporation (Japan) Carbon Phenolic Composite Product Portfolios and Specifications
- Table 112. DIC Corporation (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 113. DIC Corporation (Japan) Main Business
- Table 114. DIC Corporation (Japan) Latest Developments
- Table 115. Mitsui Chemicals (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors
- Table 116. Mitsui Chemicals (Japan) Carbon Phenolic Composite Product Portfolios

and Specifications

Table 117. Mitsui Chemicals (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 118. Mitsui Chemicals (Japan) Main Business

Table 119. Mitsui Chemicals (Japan) Latest Developments

Table 120. BASF (Germany) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 121. BASF (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

Table 122. BASF (Germany) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 123. BASF (Germany) Main Business

Table 124. BASF (Germany) Latest Developments

Table 125. SI Group (USA) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 126. SI Group (USA) Carbon Phenolic Composite Product Portfolios and Specifications

Table 127. SI Group (USA) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 128. SI Group (USA) Main Business

Table 129. SI Group (USA) Latest Developments

Table 130. Prefere Resins (Germany) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 131. Prefere Resins (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

Table 132. Prefere Resins (Germany) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 133. Prefere Resins (Germany) Main Business

Table 134. Prefere Resins (Germany) Latest Developments

Table 135. Kolon Industries (South Korea) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 136. Kolon Industries (South Korea) Carbon Phenolic Composite Product Portfolios and Specifications

Table 137. Kolon Industries (South Korea) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 138. Kolon Industries (South Korea) Main Business

Table 139. Kolon Industries (South Korea) Latest Developments

Table 140. Aica Kogyo (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 141. Aica Kogyo (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

Table 142. Aica Kogyo (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 143. Aica Kogyo (Japan) Main Business

Table 144. Aica Kogyo (Japan) Latest Developments

Table 145. Asahi Yukizai (Japan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 146. Asahi Yukizai (Japan) Carbon Phenolic Composite Product Portfolios and Specifications

Table 147. Asahi Yukizai (Japan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 148. Asahi Yukizai (Japan) Main Business

Table 149. Asahi Yukizai (Japan) Latest Developments

Table 150. ASK Chemicals (Germany) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 151. ASK Chemicals (Germany) Carbon Phenolic Composite Product Portfolios and Specifications

Table 152. ASK Chemicals (Germany) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 153. ASK Chemicals (Germany) Main Business

Table 154. ASK Chemicals (Germany) Latest Developments

Table 155. Romit Resins (India) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 156. Romit Resins (India) Carbon Phenolic Composite Product Portfolios and Specifications

Table 157. Romit Resins (India) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 158. Romit Resins (India) Main Business

Table 159. Romit Resins (India) Latest Developments

Table 160. Chang Chun Group (Taiwan) Basic Information, Carbon Phenolic Composite Manufacturing Base, Sales Area and Its Competitors

Table 161. Chang Chun Group (Taiwan) Carbon Phenolic Composite Product Portfolios and Specifications

Table 162. Chang Chun Group (Taiwan) Carbon Phenolic Composite Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 163. Chang Chun Group (Taiwan) Main Business

Table 164. Chang Chun Group (Taiwan) Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Carbon Phenolic Composite
- Figure 2. Carbon Phenolic Composite Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Carbon Phenolic Composite Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Carbon Phenolic Composite Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Carbon Phenolic Composite Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Carbon Phenolic Composite Sales Market Share by Country/Region (2025)
- Figure 10. Carbon Phenolic Composite Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Resol Phenolic Type
- Figure 12. Product Picture of Novolac Phenolic Type
- Figure 13. Global Carbon Phenolic Composite Sales Market Share by Type in 2026
- Figure 14. Global Carbon Phenolic Composite Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Low Density (0.9–1.3 g/cm³)
- Figure 16. Product Picture of Medium Density (1.4–1.6 g/cm³)
- Figure 17. Product Picture of High Density (>1.7 g/cm³)
- Figure 18. Global Carbon Phenolic Composite Sales Market Share by Density in 2026
- Figure 19. Global Carbon Phenolic Composite Revenue Market Share by Density (2021-2026)
- Figure 20. Carbon Phenolic Composite Consumed in Aerospace & Defense
- Figure 21. Global Carbon Phenolic Composite Market: Aerospace & Defense (2021-2026) & (Tons)
- Figure 22. Carbon Phenolic Composite Consumed in Automotive Motorsport
- Figure 23. Global Carbon Phenolic Composite Market: Automotive Motorsport (2021-2026) & (Tons)
- Figure 24. Carbon Phenolic Composite Consumed in Industrial Equipment
- Figure 25. Global Carbon Phenolic Composite Market: Industrial Equipment (2021-2026) & (Tons)
- Figure 26. Carbon Phenolic Composite Consumed in Others
- Figure 27. Global Carbon Phenolic Composite Market: Others (2021-2026) & (Tons)

- Figure 28. Global Carbon Phenolic Composite Sale Market Share by Application (2025)
- Figure 29. Global Carbon Phenolic Composite Revenue Market Share by Application in 2026
- Figure 30. Carbon Phenolic Composite Sales by Company in 2026 (Tons)
- Figure 31. Global Carbon Phenolic Composite Sales Market Share by Company in 2026
- Figure 32. Carbon Phenolic Composite Revenue by Company in 2026 (\$ millions)
- Figure 33. Global Carbon Phenolic Composite Revenue Market Share by Company in 2026
- Figure 34. Global Carbon Phenolic Composite Sales Market Share by Geographic Region (2021-2026)
- Figure 35. Global Carbon Phenolic Composite Revenue Market Share by Geographic Region in 2026
- Figure 36. Americas Carbon Phenolic Composite Sales 2021-2026 (Tons)
- Figure 37. Americas Carbon Phenolic Composite Revenue 2021-2026 (\$ millions)
- Figure 38. APAC Carbon Phenolic Composite Sales 2021-2026 (Tons)
- Figure 39. APAC Carbon Phenolic Composite Revenue 2021-2026 (\$ millions)
- Figure 40. Europe Carbon Phenolic Composite Sales 2021-2026 (Tons)
- Figure 41. Europe Carbon Phenolic Composite Revenue 2021-2026 (\$ millions)
- Figure 42. Middle East & Africa Carbon Phenolic Composite Sales 2021-2026 (Tons)
- Figure 43. Middle East & Africa Carbon Phenolic Composite Revenue 2021-2026 (\$ millions)
- Figure 44. Americas Carbon Phenolic Composite Sales Market Share by Country in 2026
- Figure 45. Americas Carbon Phenolic Composite Revenue Market Share by Country (2021-2026)
- Figure 46. Americas Carbon Phenolic Composite Sales Market Share by Type (2021-2026)
- Figure 47. Americas Carbon Phenolic Composite Sales Market Share by Application (2021-2026)
- Figure 48. United States Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)
- Figure 49. Canada Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)
- Figure 50. Mexico Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)
- Figure 51. Brazil Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)
- Figure 52. APAC Carbon Phenolic Composite Sales Market Share by Region in 2026
- Figure 53. APAC Carbon Phenolic Composite Revenue Market Share by Region (2021-2026)
- Figure 54. APAC Carbon Phenolic Composite Sales Market Share by Type (2021-2026)
- Figure 55. APAC Carbon Phenolic Composite Sales Market Share by Application

(2021-2026)

Figure 56. China Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 57. Japan Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 58. South Korea Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 59. Southeast Asia Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 60. India Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 61. Australia Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 62. China Taiwan Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 63. Europe Carbon Phenolic Composite Sales Market Share by Country in 2026

Figure 64. Europe Carbon Phenolic Composite Revenue Market Share by Country (2021-2026)

Figure 65. Europe Carbon Phenolic Composite Sales Market Share by Type (2021-2026)

Figure 66. Europe Carbon Phenolic Composite Sales Market Share by Application (2021-2026)

Figure 67. Germany Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 68. France Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 69. UK Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 70. Italy Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 71. Russia Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 72. Middle East & Africa Carbon Phenolic Composite Sales Market Share by Country (2021-2026)

Figure 73. Middle East & Africa Carbon Phenolic Composite Sales Market Share by Type (2021-2026)

Figure 74. Middle East & Africa Carbon Phenolic Composite Sales Market Share by Application (2021-2026)

Figure 75. Egypt Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 76. South Africa Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 77. Israel Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 78. Turkey Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 79. GCC Countries Carbon Phenolic Composite Revenue Growth 2021-2026 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Carbon Phenolic Composite in

2026

Figure 81. Manufacturing Process Analysis of Carbon Phenolic Composite

Figure 82. Industry Chain Structure of Carbon Phenolic Composite

Figure 83. Channels of Distribution

Figure 84. Global Carbon Phenolic Composite Sales Market Forecast by Region (2027-2032)

Figure 85. Global Carbon Phenolic Composite Revenue Market Share Forecast by Region (2027-2032)

Figure 86. Global Carbon Phenolic Composite Sales Market Share Forecast by Type (2027-2032)

Figure 87. Global Carbon Phenolic Composite Revenue Market Share Forecast by Type (2027-2032)

Figure 88. Global Carbon Phenolic Composite Sales Market Share Forecast by Application (2027-2032)

Figure 89. Global Carbon Phenolic Composite Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Carbon Phenolic Composite Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G75D92CC9F19EN.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/G75D92CC9F19EN.html>