

# Global Carbon Fiber Felt Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBC9539D2B2CEN.html>

Date: May 2026

Pages: 181

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

ID: GBC9539D2B2CEN

## Abstracts

The global Carbon Fiber Felt market size is expected to reach \$ 2126 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

In 2025, global carbon fiber felt production reached approximately 56089 k sqm, the average price is 25 usd/sqm. Carbon fiber felt is a porous, fibrous material made of carbon fibers. It possesses high strength, low weight, high temperature resistance, and excellent electrical and thermal conductivity. Carbon fiber felt is widely used in aerospace, automotive manufacturing, and the electronics industry, being employed to manufacture lightweight structural components, thermal management systems, and electromagnetic shielding materials, etc.

Market opportunities and key drivers:

The core opportunities in the carbon fiber mat market stem from the combined effect of the new energy revolution, the upgrading of high-end manufacturing, and policy benefits. With the global surge in demand for lightweight, high-strength, and corrosion-resistant materials, the application of carbon fiber mats has rapidly expanded in fields such as wind power, new energy vehicles, and aerospace. For instance, in the wind power sector, carbon fiber mats, as reinforcement materials for blades, can reduce weight by 20% and enhance power generation efficiency. The trend of lightweighting in new energy vehicles further releases demand, and the use of carbon fiber mats in battery packs and vehicle body structures can increase range by 20%. From a policy perspective, China's 'carbon neutrality' goal drives green manufacturing, and the government accelerates domestic substitution through tax incentives and research and development subsidies (up to 5 million yuan per enterprise). Additionally, the expansion of global renewable energy projects (such as liquid flow battery energy storage

systems) promotes the application of carbon fiber mats in energy storage. For example, breakthroughs in pre-impregnation processes and low-temperature curing technologies have reduced production costs by 30%, driving the penetration rate of high-end products from 25% to 40%.

#### Challenges and future directions:

The industry currently faces three challenges: technical bottlenecks, cost pressure, and international competition. The core raw material polyacrylonitrile (PAN) is imported, with a domesticization rate of less than 50%, resulting in the monopoly of the high-end market by international giants like Toray and SGL; meanwhile, the carbon fiber production process is complex (carbonization and graphitization account for 60% of the cost), coupled with increasingly strict environmental regulations (such as VOCs emission limits), compressing the profit margin of small and medium-sized enterprises to below 20%. The future direction should focus on: technical integration and green transformation. On one hand, accelerate the development of intelligent and recyclable technology, such as developing AI-driven fiber arrangement technology (increasing strength by 30%) and biobased degradable carbon fiber mats (in response to the EU green agreement), to break through the homogenization competition; on the other hand, deepen vertical integration of the industrial chain - upstream collaboration with petrochemical enterprises to optimize PAN supply, and downstream cooperation with automakers to build a lightweight material ecosystem (such as collaborating with Tesla to customize battery packs). Moreover, leverage international standard recognition (such as EN 280) to expand the high-end market in Europe and the United States, and through 'Belt and Road Initiative' technology output to seize the incremental growth of new energy infrastructure in Southeast Asia, ultimately achieving the transformation from 'material supplier' to 'all-scenario solution provider'.

This report studies the global Carbon Fiber Felt production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbon Fiber Felt and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carbon Fiber Felt that contribute to its increasing demand across many markets.

#### Highlights and key features of the study

Global Carbon Fiber Felt total production and demand, 2021-2032, (Tons)

Global Carbon Fiber Felt total production value, 2021-2032, (USD Million)

Global Carbon Fiber Felt production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Carbon Fiber Felt consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Carbon Fiber Felt domestic production, consumption, key domestic manufacturers and share

Global Carbon Fiber Felt production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Carbon Fiber Felt production by Materials, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Carbon Fiber Felt production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Carbon Fiber Felt 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 Osaka Gas Chemicals, CeraMaterials, Mersen, AvCarb, Schunk Carbon Technology, Zoltek (Toray), Texpack, SGL Carbon, Nippon Carbon, HPMS Graphite, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carbon Fiber Felt market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Materials, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Carbon Fiber Felt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Carbon Fiber Felt Market, Segmentation by Materials:

Polyacrylonitrile-Based Carbon Fiber Felt

Viscose-Based Carbon Felt

Asphalt-Based Carbon Fiber Felt

Global Carbon Fiber Felt Market, Segmentation by Heat Treatment:

Oxidized PAN Felt

Carbonized Carbon Felt

Graphitized Carbon Felt

Global Carbon Fiber Felt Market, Segmentation by Structure:

Soft

Rigid

## Global Carbon Fiber Felt Market, Segmentation by Application:

Aerospace

New Energy

Semiconductors

Automobile Manufacturing

Others

## Companies Profiled:

Osaka Gas Chemicals

CeraMaterials

Mersen

AvCarb

Schunk Carbon Technology

Zoltek (Toray)

Texpack

SGL Carbon

Nippon Carbon

HPMS Graphite

KUREHA

Hangzhou Weiken New Materials

Zhejiang Xinghui New Materials Technology

Gansu Haoshi Carbon Fiber

Hunan Feiote New Materials

Tianjin Yufeng Carbon Co., Ltd.

Sichuan Junrui Carbon Fiber Materials

Tianfu Environmental Protection Technology Materials

Shenyang Fulai Carbon Fiber

Huarong Technology

Shanghai Carbon Industry

Mige New Materials

Liaoning Aoyida New Materials

Taizhou Qixin Fiberglass Technology

Dongguan Detai Composite Materials

Hunan Jiuhua Carbon High-Tech

#### Key Questions Answered:

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Carbon Fiber Felt Introduction
- 1.2 World Carbon Fiber Felt Supply & Forecast
  - 1.2.1 World Carbon Fiber Felt Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Carbon Fiber Felt Production (2021-2032)
  - 1.2.3 World Carbon Fiber Felt Pricing Trends (2021-2032)
- 1.3 World Carbon Fiber Felt Production by Region (Based on Production Site)
  - 1.3.1 World Carbon Fiber Felt Production Value by Region (2021-2032)
  - 1.3.2 World Carbon Fiber Felt Production by Region (2021-2032)
  - 1.3.3 World Carbon Fiber Felt Average Price by Region (2021-2032)
  - 1.3.4 North America Carbon Fiber Felt Production (2021-2032)
  - 1.3.5 Europe Carbon Fiber Felt Production (2021-2032)
  - 1.3.6 China Carbon Fiber Felt Production (2021-2032)
  - 1.3.7 Japan Carbon Fiber Felt Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Carbon Fiber Felt Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Carbon Fiber Felt Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Carbon Fiber Felt Demand (2021-2032)
- 2.2 World Carbon Fiber Felt Consumption by Region
  - 2.2.1 World Carbon Fiber Felt Consumption by Region (2021-2026)
  - 2.2.2 World Carbon Fiber Felt Consumption Forecast by Region (2027-2032)
- 2.3 United States Carbon Fiber Felt Consumption (2021-2032)
- 2.4 China Carbon Fiber Felt Consumption (2021-2032)
- 2.5 Europe Carbon Fiber Felt Consumption (2021-2032)
- 2.6 Japan Carbon Fiber Felt Consumption (2021-2032)
- 2.7 South Korea Carbon Fiber Felt Consumption (2021-2032)
- 2.8 ASEAN Carbon Fiber Felt Consumption (2021-2032)
- 2.9 India Carbon Fiber Felt Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Carbon Fiber Felt Production Value by Manufacturer (2021-2026)

- 3.2 World Carbon Fiber Felt Production by Manufacturer (2021-2026)
- 3.3 World Carbon Fiber Felt Average Price by Manufacturer (2021-2026)
- 3.4 Carbon Fiber Felt Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Carbon Fiber Felt Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Carbon Fiber Felt in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Carbon Fiber Felt in 2025
- 3.6 Carbon Fiber Felt Market: Overall Company Footprint Analysis
  - 3.6.1 Carbon Fiber Felt Market: Region Footprint
  - 3.6.2 Carbon Fiber Felt Market: Company Product Type Footprint
  - 3.6.3 Carbon Fiber Felt Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Carbon Fiber Felt Production Value Comparison
  - 4.1.1 United States VS China: Carbon Fiber Felt Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Carbon Fiber Felt Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Carbon Fiber Felt Production Comparison
  - 4.2.1 United States VS China: Carbon Fiber Felt Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Carbon Fiber Felt Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Carbon Fiber Felt Consumption Comparison
  - 4.3.1 United States VS China: Carbon Fiber Felt Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Carbon Fiber Felt Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Carbon Fiber Felt Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Carbon Fiber Felt Production Value (2021-2026)

4.4.3 United States Based Manufacturers Carbon Fiber Felt Production (2021-2026)

4.5 China Based Carbon Fiber Felt Manufacturers and Market Share

4.5.1 China Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Carbon Fiber Felt Production Value (2021-2026)

4.5.3 China Based Manufacturers Carbon Fiber Felt Production (2021-2026)

4.6 Rest of World Based Carbon Fiber Felt Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Carbon Fiber Felt Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Carbon Fiber Felt Production (2021-2026)

## **5 MARKET ANALYSIS BY MATERIALS**

5.1 World Carbon Fiber Felt Market Size Overview by Materials: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Materials

5.2.1 Polyacrylonitrile-Based Carbon Fiber Felt

5.2.2 Viscose-Based Carbon Felt

5.2.3 Asphalt-Based Carbon Fiber Felt

5.3 Market Segment by Materials

5.3.1 World Carbon Fiber Felt Production by Materials (2021-2032)

5.3.2 World Carbon Fiber Felt Production Value by Materials (2021-2032)

5.3.3 World Carbon Fiber Felt Average Price by Materials (2021-2032)

## **6 MARKET ANALYSIS BY HEAT TREATMENT**

6.1 World Carbon Fiber Felt Market Size Overview by Heat Treatment: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Heat Treatment

6.2.1 Oxidized PAN Felt

6.2.2 Carbonized Carbon Felt

6.2.3 Graphitized Carbon Felt

6.3 Market Segment by Heat Treatment

6.3.1 World Carbon Fiber Felt Production by Heat Treatment (2021-2032)

- 6.3.2 World Carbon Fiber Felt Production Value by Heat Treatment (2021-2032)
- 6.3.3 World Carbon Fiber Felt Average Price by Heat Treatment (2021-2032)

## **7 MARKET ANALYSIS BY STRUCTURE**

- 7.1 World Carbon Fiber Felt Market Size Overview by Structure: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Structure
  - 7.2.1 Soft
  - 7.2.2 Rigid
- 7.3 Market Segment by Structure
  - 7.3.1 World Carbon Fiber Felt Production by Structure (2021-2032)
  - 7.3.2 World Carbon Fiber Felt Production Value by Structure (2021-2032)
  - 7.3.3 World Carbon Fiber Felt Average Price by Structure (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Carbon Fiber Felt Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Aerospace
  - 8.2.2 New Energy
  - 8.2.3 Semiconductors
  - 8.2.4 Automobile Manufacturing
  - 8.2.5 Others
- 8.3 Market Segment by Application
  - 8.3.1 World Carbon Fiber Felt Production by Application (2021-2032)
  - 8.3.2 World Carbon Fiber Felt Production Value by Application (2021-2032)
  - 8.3.3 World Carbon Fiber Felt Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Osaka Gas Chemicals
  - 9.1.1 Osaka Gas Chemicals Details
  - 9.1.2 Osaka Gas Chemicals Major Business
  - 9.1.3 Osaka Gas Chemicals Carbon Fiber Felt Product and Services
  - 9.1.4 Osaka Gas Chemicals Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.1.5 Osaka Gas Chemicals Recent Developments/Updates

- 9.1.6 Osaka Gas Chemicals Competitive Strengths & Weaknesses
- 9.2 CeraMaterials
  - 9.2.1 CeraMaterials Details
  - 9.2.2 CeraMaterials Major Business
  - 9.2.3 CeraMaterials Carbon Fiber Felt Product and Services
  - 9.2.4 CeraMaterials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 CeraMaterials Recent Developments/Updates
  - 9.2.6 CeraMaterials Competitive Strengths & Weaknesses
- 9.3 Mersen
  - 9.3.1 Mersen Details
  - 9.3.2 Mersen Major Business
  - 9.3.3 Mersen Carbon Fiber Felt Product and Services
  - 9.3.4 Mersen Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Mersen Recent Developments/Updates
  - 9.3.6 Mersen Competitive Strengths & Weaknesses
- 9.4 AvCarb
  - 9.4.1 AvCarb Details
  - 9.4.2 AvCarb Major Business
  - 9.4.3 AvCarb Carbon Fiber Felt Product and Services
  - 9.4.4 AvCarb Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 AvCarb Recent Developments/Updates
  - 9.4.6 AvCarb Competitive Strengths & Weaknesses
- 9.5 Schunk Carbon Technology
  - 9.5.1 Schunk Carbon Technology Details
  - 9.5.2 Schunk Carbon Technology Major Business
  - 9.5.3 Schunk Carbon Technology Carbon Fiber Felt Product and Services
  - 9.5.4 Schunk Carbon Technology Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Schunk Carbon Technology Recent Developments/Updates
  - 9.5.6 Schunk Carbon Technology Competitive Strengths & Weaknesses
- 9.6 Zoltek (Toray)
  - 9.6.1 Zoltek (Toray) Details
  - 9.6.2 Zoltek (Toray) Major Business
  - 9.6.3 Zoltek (Toray) Carbon Fiber Felt Product and Services
  - 9.6.4 Zoltek (Toray) Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 Zoltek (Toray) Recent Developments/Updates
- 9.6.6 Zoltek (Toray) Competitive Strengths & Weaknesses
- 9.7 Texpack
  - 9.7.1 Texpack Details
  - 9.7.2 Texpack Major Business
  - 9.7.3 Texpack Carbon Fiber Felt Product and Services
  - 9.7.4 Texpack Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Texpack Recent Developments/Updates
  - 9.7.6 Texpack Competitive Strengths & Weaknesses
- 9.8 SGL Carbon
  - 9.8.1 SGL Carbon Details
  - 9.8.2 SGL Carbon Major Business
  - 9.8.3 SGL Carbon Carbon Fiber Felt Product and Services
  - 9.8.4 SGL Carbon Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 SGL Carbon Recent Developments/Updates
  - 9.8.6 SGL Carbon Competitive Strengths & Weaknesses
- 9.9 Nippon Carbon
  - 9.9.1 Nippon Carbon Details
  - 9.9.2 Nippon Carbon Major Business
  - 9.9.3 Nippon Carbon Carbon Fiber Felt Product and Services
  - 9.9.4 Nippon Carbon Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Nippon Carbon Recent Developments/Updates
  - 9.9.6 Nippon Carbon Competitive Strengths & Weaknesses
- 9.10 HPMS Graphite
  - 9.10.1 HPMS Graphite Details
  - 9.10.2 HPMS Graphite Major Business
  - 9.10.3 HPMS Graphite Carbon Fiber Felt Product and Services
  - 9.10.4 HPMS Graphite Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 HPMS Graphite Recent Developments/Updates
  - 9.10.6 HPMS Graphite Competitive Strengths & Weaknesses
- 9.11 KUREHA
  - 9.11.1 KUREHA Details
  - 9.11.2 KUREHA Major Business
  - 9.11.3 KUREHA Carbon Fiber Felt Product and Services
  - 9.11.4 KUREHA Carbon Fiber Felt Production, Price, Value, Gross Margin and Market

## Share (2021-2026)

9.11.5 KUREHA Recent Developments/Updates

9.11.6 KUREHA Competitive Strengths & Weaknesses

## 9.12 Hangzhou Weiken New Materials

9.12.1 Hangzhou Weiken New Materials Details

9.12.2 Hangzhou Weiken New Materials Major Business

9.12.3 Hangzhou Weiken New Materials Carbon Fiber Felt Product and Services

9.12.4 Hangzhou Weiken New Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Hangzhou Weiken New Materials Recent Developments/Updates

9.12.6 Hangzhou Weiken New Materials Competitive Strengths & Weaknesses

## 9.13 Zhejiang Xinghui New Materials Technology

9.13.1 Zhejiang Xinghui New Materials Technology Details

9.13.2 Zhejiang Xinghui New Materials Technology Major Business

9.13.3 Zhejiang Xinghui New Materials Technology Carbon Fiber Felt Product and Services

9.13.4 Zhejiang Xinghui New Materials Technology Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Zhejiang Xinghui New Materials Technology Recent Developments/Updates

9.13.6 Zhejiang Xinghui New Materials Technology Competitive Strengths & Weaknesses

## 9.14 Gansu Haoshi Carbon Fiber

9.14.1 Gansu Haoshi Carbon Fiber Details

9.14.2 Gansu Haoshi Carbon Fiber Major Business

9.14.3 Gansu Haoshi Carbon Fiber Carbon Fiber Felt Product and Services

9.14.4 Gansu Haoshi Carbon Fiber Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Gansu Haoshi Carbon Fiber Recent Developments/Updates

9.14.6 Gansu Haoshi Carbon Fiber Competitive Strengths & Weaknesses

## 9.15 Hunan Feiote New Materials

9.15.1 Hunan Feiote New Materials Details

9.15.2 Hunan Feiote New Materials Major Business

9.15.3 Hunan Feiote New Materials Carbon Fiber Felt Product and Services

9.15.4 Hunan Feiote New Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Hunan Feiote New Materials Recent Developments/Updates

9.15.6 Hunan Feiote New Materials Competitive Strengths & Weaknesses

## 9.16 Tianjin Yufeng Carbon Co., Ltd.

9.16.1 Tianjin Yufeng Carbon Co., Ltd. Details

- 9.16.2 Tianjin Yufeng Carbon Co., Ltd. Major Business
- 9.16.3 Tianjin Yufeng Carbon Co., Ltd. Carbon Fiber Felt Product and Services
- 9.16.4 Tianjin Yufeng Carbon Co., Ltd. Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Tianjin Yufeng Carbon Co., Ltd. Recent Developments/Updates
- 9.16.6 Tianjin Yufeng Carbon Co., Ltd. Competitive Strengths & Weaknesses
- 9.17 Sichuan Junrui Carbon Fiber Materials
  - 9.17.1 Sichuan Junrui Carbon Fiber Materials Details
  - 9.17.2 Sichuan Junrui Carbon Fiber Materials Major Business
  - 9.17.3 Sichuan Junrui Carbon Fiber Materials Carbon Fiber Felt Product and Services
  - 9.17.4 Sichuan Junrui Carbon Fiber Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Sichuan Junrui Carbon Fiber Materials Recent Developments/Updates
  - 9.17.6 Sichuan Junrui Carbon Fiber Materials Competitive Strengths & Weaknesses
- 9.18 Tianfu Environmental Protection Technology Materials
  - 9.18.1 Tianfu Environmental Protection Technology Materials Details
  - 9.18.2 Tianfu Environmental Protection Technology Materials Major Business
  - 9.18.3 Tianfu Environmental Protection Technology Materials Carbon Fiber Felt Product and Services
  - 9.18.4 Tianfu Environmental Protection Technology Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.18.5 Tianfu Environmental Protection Technology Materials Recent Developments/Updates
  - 9.18.6 Tianfu Environmental Protection Technology Materials Competitive Strengths & Weaknesses
- 9.19 Shenyang Fulai Carbon Fiber
  - 9.19.1 Shenyang Fulai Carbon Fiber Details
  - 9.19.2 Shenyang Fulai Carbon Fiber Major Business
  - 9.19.3 Shenyang Fulai Carbon Fiber Carbon Fiber Felt Product and Services
  - 9.19.4 Shenyang Fulai Carbon Fiber Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Shenyang Fulai Carbon Fiber Recent Developments/Updates
  - 9.19.6 Shenyang Fulai Carbon Fiber Competitive Strengths & Weaknesses
- 9.20 Huarong Technology
  - 9.20.1 Huarong Technology Details
  - 9.20.2 Huarong Technology Major Business
  - 9.20.3 Huarong Technology Carbon Fiber Felt Product and Services
  - 9.20.4 Huarong Technology Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.20.5 Huarong Technology Recent Developments/Updates
- 9.20.6 Huarong Technology Competitive Strengths & Weaknesses
- 9.21 Shanghai Carbon Industry
  - 9.21.1 Shanghai Carbon Industry Details
  - 9.21.2 Shanghai Carbon Industry Major Business
  - 9.21.3 Shanghai Carbon Industry Carbon Fiber Felt Product and Services
  - 9.21.4 Shanghai Carbon Industry Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.21.5 Shanghai Carbon Industry Recent Developments/Updates
  - 9.21.6 Shanghai Carbon Industry Competitive Strengths & Weaknesses
- 9.22 Mige New Materials
  - 9.22.1 Mige New Materials Details
  - 9.22.2 Mige New Materials Major Business
  - 9.22.3 Mige New Materials Carbon Fiber Felt Product and Services
  - 9.22.4 Mige New Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.22.5 Mige New Materials Recent Developments/Updates
  - 9.22.6 Mige New Materials Competitive Strengths & Weaknesses
- 9.23 Liaoning Aoyida New Materials
  - 9.23.1 Liaoning Aoyida New Materials Details
  - 9.23.2 Liaoning Aoyida New Materials Major Business
  - 9.23.3 Liaoning Aoyida New Materials Carbon Fiber Felt Product and Services
  - 9.23.4 Liaoning Aoyida New Materials Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.23.5 Liaoning Aoyida New Materials Recent Developments/Updates
  - 9.23.6 Liaoning Aoyida New Materials Competitive Strengths & Weaknesses
- 9.24 Taizhou Qixin Fiberglass Technology
  - 9.24.1 Taizhou Qixin Fiberglass Technology Details
  - 9.24.2 Taizhou Qixin Fiberglass Technology Major Business
  - 9.24.3 Taizhou Qixin Fiberglass Technology Carbon Fiber Felt Product and Services
  - 9.24.4 Taizhou Qixin Fiberglass Technology Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.24.5 Taizhou Qixin Fiberglass Technology Recent Developments/Updates
  - 9.24.6 Taizhou Qixin Fiberglass Technology Competitive Strengths & Weaknesses
- 9.25 Dongguan Detai Composite Materials
  - 9.25.1 Dongguan Detai Composite Materials Details
  - 9.25.2 Dongguan Detai Composite Materials Major Business
  - 9.25.3 Dongguan Detai Composite Materials Carbon Fiber Felt Product and Services
  - 9.25.4 Dongguan Detai Composite Materials Carbon Fiber Felt Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.25.5 Dongguan Detai Composite Materials Recent Developments/Updates

9.25.6 Dongguan Detai Composite Materials Competitive Strengths & Weaknesses

9.26 Hunan Jiu Hua Carbon High-Tech

9.26.1 Hunan Jiu Hua Carbon High-Tech Details

9.26.2 Hunan Jiu Hua Carbon High-Tech Major Business

9.26.3 Hunan Jiu Hua Carbon High-Tech Carbon Fiber Felt Product and Services

9.26.4 Hunan Jiu Hua Carbon High-Tech Carbon Fiber Felt Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.26.5 Hunan Jiu Hua Carbon High-Tech Recent Developments/Updates

9.26.6 Hunan Jiu Hua Carbon High-Tech Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Carbon Fiber Felt Industry Chain

10.2 Carbon Fiber Felt Upstream Analysis

10.2.1 Carbon Fiber Felt Core Raw Materials

10.2.2 Main Manufacturers of Carbon Fiber Felt Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Carbon Fiber Felt Production Mode

10.6 Carbon Fiber Felt Procurement Model

10.7 Carbon Fiber Felt Industry Sales Model and Sales Channels

10.7.1 Carbon Fiber Felt Sales Model

10.7.2 Carbon Fiber Felt Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Carbon Fiber Felt Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Carbon Fiber Felt Production Value by Region (2021-2026) & (USD Million)

Table 3. World Carbon Fiber Felt Production Value by Region (2027-2032) & (USD Million)

Table 4. World Carbon Fiber Felt Production Value Market Share by Region (2021-2026)

Table 5. World Carbon Fiber Felt Production Value Market Share by Region (2027-2032)

Table 6. World Carbon Fiber Felt Production by Region (2021-2026) & (Tons)

Table 7. World Carbon Fiber Felt Production by Region (2027-2032) & (Tons)

Table 8. World Carbon Fiber Felt Production Market Share by Region (2021-2026)

Table 9. World Carbon Fiber Felt Production Market Share by Region (2027-2032)

Table 10. World Carbon Fiber Felt Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Carbon Fiber Felt Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Carbon Fiber Felt Major Market Trends

Table 13. World Carbon Fiber Felt Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Carbon Fiber Felt Consumption by Region (2021-2026) & (Tons)

Table 15. World Carbon Fiber Felt Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Carbon Fiber Felt Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Carbon Fiber Felt Producers in 2025

Table 18. World Carbon Fiber Felt Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Carbon Fiber Felt Producers in 2025

Table 20. World Carbon Fiber Felt Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Carbon Fiber Felt Company Evaluation Quadrant

Table 22. World Carbon Fiber Felt Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Carbon Fiber Felt Production Site of Key Manufacturer

Table 24. Carbon Fiber Felt Market: Company Product Type Footprint

Table 25. Carbon Fiber Felt Market: Company Product Application Footprint

Table 26. Carbon Fiber Felt Competitive Factors

Table 27. Carbon Fiber Felt New Entrant and Capacity Expansion Plans

Table 28. Carbon Fiber Felt Mergers & Acquisitions Activity

Table 29. United States VS China Carbon Fiber Felt Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Carbon Fiber Felt Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Carbon Fiber Felt Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Carbon Fiber Felt Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Carbon Fiber Felt Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Carbon Fiber Felt Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Carbon Fiber Felt Production Market Share (2021-2026)

Table 37. China Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Carbon Fiber Felt Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Carbon Fiber Felt Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Carbon Fiber Felt Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Carbon Fiber Felt Production Market Share (2021-2026)

Table 42. Rest of World Based Carbon Fiber Felt Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Carbon Fiber Felt Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Carbon Fiber Felt Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Carbon Fiber Felt Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Carbon Fiber Felt Production Market Share (2021-2026)

Table 47. World Carbon Fiber Felt Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Table 48. World Carbon Fiber Felt Production by Materials (2021-2026) & (Tons)

Table 49. World Carbon Fiber Felt Production by Materials (2027-2032) & (Tons)

Table 50. World Carbon Fiber Felt Production Value by Materials (2021-2026) & (USD Million)

Table 51. World Carbon Fiber Felt Production Value by Materials (2027-2032) & (USD Million)

Table 52. World Carbon Fiber Felt Average Price by Materials (2021-2026) & (US\$/kg)

Table 53. World Carbon Fiber Felt Average Price by Materials (2027-2032) & (US\$/kg)

Table 54. World Carbon Fiber Felt Production Value by Heat Treatment, (USD Million), 2021 & 2025 & 2032

Table 55. World Carbon Fiber Felt Production by Heat Treatment (2021-2026) & (Tons)

Table 56. World Carbon Fiber Felt Production by Heat Treatment (2027-2032) & (Tons)

Table 57. World Carbon Fiber Felt Production Value by Heat Treatment (2021-2026) & (USD Million)

Table 58. World Carbon Fiber Felt Production Value by Heat Treatment (2027-2032) & (USD Million)

Table 59. World Carbon Fiber Felt Average Price by Heat Treatment (2021-2026) & (US\$/kg)

Table 60. World Carbon Fiber Felt Average Price by Heat Treatment (2027-2032) & (US\$/kg)

Table 61. World Carbon Fiber Felt Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World Carbon Fiber Felt Production by Structure (2021-2026) & (Tons)

Table 63. World Carbon Fiber Felt Production by Structure (2027-2032) & (Tons)

Table 64. World Carbon Fiber Felt Production Value by Structure (2021-2026) & (USD Million)

Table 65. World Carbon Fiber Felt Production Value by Structure (2027-2032) & (USD Million)

Table 66. World Carbon Fiber Felt Average Price by Structure (2021-2026) & (US\$/kg)

Table 67. World Carbon Fiber Felt Average Price by Structure (2027-2032) & (US\$/kg)

Table 68. World Carbon Fiber Felt Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Carbon Fiber Felt Production by Application (2021-2026) & (Tons)

Table 70. World Carbon Fiber Felt Production by Application (2027-2032) & (Tons)

Table 71. World Carbon Fiber Felt Production Value by Application (2021-2026) & (USD Million)

Table 72. World Carbon Fiber Felt Production Value by Application (2027-2032) & (USD Million)

Million)

Table 73. World Carbon Fiber Felt Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Carbon Fiber Felt Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Osaka Gas Chemicals Basic Information, Manufacturing Base and Competitors

Table 76. Osaka Gas Chemicals Major Business

Table 77. Osaka Gas Chemicals Carbon Fiber Felt Product and Services

Table 78. Osaka Gas Chemicals Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Osaka Gas Chemicals Recent Developments/Updates

Table 80. Osaka Gas Chemicals Competitive Strengths & Weaknesses

Table 81. CeraMaterials Basic Information, Manufacturing Base and Competitors

Table 82. CeraMaterials Major Business

Table 83. CeraMaterials Carbon Fiber Felt Product and Services

Table 84. CeraMaterials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. CeraMaterials Recent Developments/Updates

Table 86. CeraMaterials Competitive Strengths & Weaknesses

Table 87. Mersen Basic Information, Manufacturing Base and Competitors

Table 88. Mersen Major Business

Table 89. Mersen Carbon Fiber Felt Product and Services

Table 90. Mersen Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Mersen Recent Developments/Updates

Table 92. Mersen Competitive Strengths & Weaknesses

Table 93. AvCarb Basic Information, Manufacturing Base and Competitors

Table 94. AvCarb Major Business

Table 95. AvCarb Carbon Fiber Felt Product and Services

Table 96. AvCarb Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. AvCarb Recent Developments/Updates

Table 98. AvCarb Competitive Strengths & Weaknesses

Table 99. Schunk Carbon Technology Basic Information, Manufacturing Base and Competitors

Table 100. Schunk Carbon Technology Major Business

Table 101. Schunk Carbon Technology Carbon Fiber Felt Product and Services

Table 102. Schunk Carbon Technology Carbon Fiber Felt Production (Tons), Price

(US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Schunk Carbon Technology Recent Developments/Updates

Table 104. Schunk Carbon Technology Competitive Strengths & Weaknesses

Table 105. Zoltek (Toray) Basic Information, Manufacturing Base and Competitors

Table 106. Zoltek (Toray) Major Business

Table 107. Zoltek (Toray) Carbon Fiber Felt Product and Services

Table 108. Zoltek (Toray) Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Zoltek (Toray) Recent Developments/Updates

Table 110. Zoltek (Toray) Competitive Strengths & Weaknesses

Table 111. Texpack Basic Information, Manufacturing Base and Competitors

Table 112. Texpack Major Business

Table 113. Texpack Carbon Fiber Felt Product and Services

Table 114. Texpack Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Texpack Recent Developments/Updates

Table 116. Texpack Competitive Strengths & Weaknesses

Table 117. SGL Carbon Basic Information, Manufacturing Base and Competitors

Table 118. SGL Carbon Major Business

Table 119. SGL Carbon Carbon Fiber Felt Product and Services

Table 120. SGL Carbon Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. SGL Carbon Recent Developments/Updates

Table 122. SGL Carbon Competitive Strengths & Weaknesses

Table 123. Nippon Carbon Basic Information, Manufacturing Base and Competitors

Table 124. Nippon Carbon Major Business

Table 125. Nippon Carbon Carbon Fiber Felt Product and Services

Table 126. Nippon Carbon Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Nippon Carbon Recent Developments/Updates

Table 128. Nippon Carbon Competitive Strengths & Weaknesses

Table 129. HPMS Graphite Basic Information, Manufacturing Base and Competitors

Table 130. HPMS Graphite Major Business

Table 131. HPMS Graphite Carbon Fiber Felt Product and Services

Table 132. HPMS Graphite Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. HPMS Graphite Recent Developments/Updates

Table 134. HPMS Graphite Competitive Strengths & Weaknesses

Table 135. KUREHA Basic Information, Manufacturing Base and Competitors

Table 136. KUREHA Major Business

Table 137. KUREHA Carbon Fiber Felt Product and Services

Table 138. KUREHA Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. KUREHA Recent Developments/Updates

Table 140. KUREHA Competitive Strengths & Weaknesses

Table 141. Hangzhou Weiken New Materials Basic Information, Manufacturing Base and Competitors

Table 142. Hangzhou Weiken New Materials Major Business

Table 143. Hangzhou Weiken New Materials Carbon Fiber Felt Product and Services

Table 144. Hangzhou Weiken New Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Hangzhou Weiken New Materials Recent Developments/Updates

Table 146. Hangzhou Weiken New Materials Competitive Strengths & Weaknesses

Table 147. Zhejiang Xinghui New Materials Technology Basic Information, Manufacturing Base and Competitors

Table 148. Zhejiang Xinghui New Materials Technology Major Business

Table 149. Zhejiang Xinghui New Materials Technology Carbon Fiber Felt Product and Services

Table 150. Zhejiang Xinghui New Materials Technology Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Zhejiang Xinghui New Materials Technology Recent Developments/Updates

Table 152. Zhejiang Xinghui New Materials Technology Competitive Strengths & Weaknesses

Table 153. Gansu Haoshi Carbon Fiber Basic Information, Manufacturing Base and Competitors

Table 154. Gansu Haoshi Carbon Fiber Major Business

Table 155. Gansu Haoshi Carbon Fiber Carbon Fiber Felt Product and Services

Table 156. Gansu Haoshi Carbon Fiber Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Gansu Haoshi Carbon Fiber Recent Developments/Updates

Table 158. Gansu Haoshi Carbon Fiber Competitive Strengths & Weaknesses

Table 159. Hunan Feiote New Materials Basic Information, Manufacturing Base and Competitors

Table 160. Hunan Feiote New Materials Major Business

Table 161. Hunan Feiote New Materials Carbon Fiber Felt Product and Services

Table 162. Hunan Feiote New Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 163. Hunan Feiote New Materials Recent Developments/Updates
- Table 164. Hunan Feiote New Materials Competitive Strengths & Weaknesses
- Table 165. Tianjin Yufeng Carbon Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 166. Tianjin Yufeng Carbon Co., Ltd. Major Business
- Table 167. Tianjin Yufeng Carbon Co., Ltd. Carbon Fiber Felt Product and Services
- Table 168. Tianjin Yufeng Carbon Co., Ltd. Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Tianjin Yufeng Carbon Co., Ltd. Recent Developments/Updates
- Table 170. Tianjin Yufeng Carbon Co., Ltd. Competitive Strengths & Weaknesses
- Table 171. Sichuan Junrui Carbon Fiber Materials Basic Information, Manufacturing Base and Competitors
- Table 172. Sichuan Junrui Carbon Fiber Materials Major Business
- Table 173. Sichuan Junrui Carbon Fiber Materials Carbon Fiber Felt Product and Services
- Table 174. Sichuan Junrui Carbon Fiber Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Sichuan Junrui Carbon Fiber Materials Recent Developments/Updates
- Table 176. Sichuan Junrui Carbon Fiber Materials Competitive Strengths & Weaknesses
- Table 177. Tianfu Environmental Protection Technology Materials Basic Information, Manufacturing Base and Competitors
- Table 178. Tianfu Environmental Protection Technology Materials Major Business
- Table 179. Tianfu Environmental Protection Technology Materials Carbon Fiber Felt Product and Services
- Table 180. Tianfu Environmental Protection Technology Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Tianfu Environmental Protection Technology Materials Recent Developments/Updates
- Table 182. Tianfu Environmental Protection Technology Materials Competitive Strengths & Weaknesses
- Table 183. Shenyang Fulai Carbon Fiber Basic Information, Manufacturing Base and Competitors
- Table 184. Shenyang Fulai Carbon Fiber Major Business
- Table 185. Shenyang Fulai Carbon Fiber Carbon Fiber Felt Product and Services
- Table 186. Shenyang Fulai Carbon Fiber Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 187. Shenyang Fulai Carbon Fiber Recent Developments/Updates
- Table 188. Shenyang Fulai Carbon Fiber Competitive Strengths & Weaknesses
- Table 189. Huarong Technology Basic Information, Manufacturing Base and Competitors
- Table 190. Huarong Technology Major Business
- Table 191. Huarong Technology Carbon Fiber Felt Product and Services
- Table 192. Huarong Technology Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 193. Huarong Technology Recent Developments/Updates
- Table 194. Huarong Technology Competitive Strengths & Weaknesses
- Table 195. Shanghai Carbon Industry Basic Information, Manufacturing Base and Competitors
- Table 196. Shanghai Carbon Industry Major Business
- Table 197. Shanghai Carbon Industry Carbon Fiber Felt Product and Services
- Table 198. Shanghai Carbon Industry Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 199. Shanghai Carbon Industry Recent Developments/Updates
- Table 200. Shanghai Carbon Industry Competitive Strengths & Weaknesses
- Table 201. Mige New Materials Basic Information, Manufacturing Base and Competitors
- Table 202. Mige New Materials Major Business
- Table 203. Mige New Materials Carbon Fiber Felt Product and Services
- Table 204. Mige New Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 205. Mige New Materials Recent Developments/Updates
- Table 206. Mige New Materials Competitive Strengths & Weaknesses
- Table 207. Liaoning Aoyida New Materials Basic Information, Manufacturing Base and Competitors
- Table 208. Liaoning Aoyida New Materials Major Business
- Table 209. Liaoning Aoyida New Materials Carbon Fiber Felt Product and Services
- Table 210. Liaoning Aoyida New Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 211. Liaoning Aoyida New Materials Recent Developments/Updates
- Table 212. Liaoning Aoyida New Materials Competitive Strengths & Weaknesses
- Table 213. Taizhou Qixin Fiberglass Technology Basic Information, Manufacturing Base and Competitors
- Table 214. Taizhou Qixin Fiberglass Technology Major Business
- Table 215. Taizhou Qixin Fiberglass Technology Carbon Fiber Felt Product and Services
- Table 216. Taizhou Qixin Fiberglass Technology Carbon Fiber Felt Production (Tons),

Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. Taizhou Qixin Fiberglass Technology Recent Developments/Updates

Table 218. Taizhou Qixin Fiberglass Technology Competitive Strengths & Weaknesses

Table 219. Dongguan Detai Composite Materials Basic Information, Manufacturing Base and Competitors

Table 220. Dongguan Detai Composite Materials Major Business

Table 221. Dongguan Detai Composite Materials Carbon Fiber Felt Product and Services

Table 222. Dongguan Detai Composite Materials Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Dongguan Detai Composite Materials Recent Developments/Updates

Table 224. Dongguan Detai Composite Materials Competitive Strengths & Weaknesses

Table 225. Hunan Jiu Hua Carbon High-Tech Basic Information, Manufacturing Base and Competitors

Table 226. Hunan Jiu Hua Carbon High-Tech Major Business

Table 227. Hunan Jiu Hua Carbon High-Tech Carbon Fiber Felt Product and Services

Table 228. Hunan Jiu Hua Carbon High-Tech Carbon Fiber Felt Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 229. Hunan Jiu Hua Carbon High-Tech Recent Developments/Updates

Table 230. Hunan Jiu Hua Carbon High-Tech Competitive Strengths & Weaknesses

Table 231. Global Key Players of Carbon Fiber Felt Upstream (Raw Materials)

Table 232. Global Carbon Fiber Felt Typical Customers

Table 233. Carbon Fiber Felt Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Carbon Fiber Felt Picture

Figure 2. World Carbon Fiber Felt Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Carbon Fiber Felt Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Carbon Fiber Felt Production (2021-2032) & (Tons)

Figure 5. World Carbon Fiber Felt Average Price (2021-2032) & (US\$/kg)

Figure 6. World Carbon Fiber Felt Production Value Market Share by Region (2021-2032)

Figure 7. World Carbon Fiber Felt Production Market Share by Region (2021-2032)

Figure 8. North America Carbon Fiber Felt Production (2021-2032) & (Tons)

Figure 9. Europe Carbon Fiber Felt Production (2021-2032) & (Tons)

Figure 10. China Carbon Fiber Felt Production (2021-2032) & (Tons)

Figure 11. Japan Carbon Fiber Felt Production (2021-2032) & (Tons)

Figure 12. Carbon Fiber Felt Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 15. World Carbon Fiber Felt Consumption Market Share by Region (2021-2032)

Figure 16. United States Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 17. China Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 18. Europe Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 19. Japan Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 20. South Korea Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 22. India Carbon Fiber Felt Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Carbon Fiber Felt by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Carbon Fiber Felt Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Carbon Fiber Felt Markets in 2025

Figure 26. United States VS China: Carbon Fiber Felt Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Carbon Fiber Felt Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Carbon Fiber Felt Consumption Market Share

Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Carbon Fiber Felt Production Market Share 2025

Figure 30. China Based Manufacturers Carbon Fiber Felt Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Carbon Fiber Felt Production Market Share 2025

Figure 32. World Carbon Fiber Felt Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Figure 33. World Carbon Fiber Felt Production Value Market Share by Materials in 2025

Figure 34. Polyacrylonitrile-Based Carbon Fiber Felt

Figure 35. Viscose-Based Carbon Felt

Figure 36. Asphalt-Based Carbon Fiber Felt

Figure 37. World Carbon Fiber Felt Production Market Share by Materials (2021-2032)

Figure 38. World Carbon Fiber Felt Production Value Market Share by Materials (2021-2032)

Figure 39. World Carbon Fiber Felt Average Price by Materials (2021-2032) & (US\$/kg)

Figure 40. World Carbon Fiber Felt Production Value by Heat Treatment, (USD Million), 2021 & 2025 & 2032

Figure 41. World Carbon Fiber Felt Production Value Market Share by Heat Treatment in 2025

Figure 42. Oxidized PAN Felt

Figure 43. Carbonized Carbon Felt

Figure 44. Graphitized Carbon Felt

Figure 45. World Carbon Fiber Felt Production Market Share by Heat Treatment (2021-2032)

Figure 46. World Carbon Fiber Felt Production Value Market Share by Heat Treatment (2021-2032)

Figure 47. World Carbon Fiber Felt Average Price by Heat Treatment (2021-2032) & (US\$/kg)

Figure 48. World Carbon Fiber Felt Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 49. World Carbon Fiber Felt Production Value Market Share by Structure in 2025

Figure 50. Soft

Figure 51. Rigid

Figure 52. World Carbon Fiber Felt Production Market Share by Structure (2021-2032)

Figure 53. World Carbon Fiber Felt Production Value Market Share by Structure (2021-2032)

Figure 54. World Carbon Fiber Felt Average Price by Structure (2021-2032) & (US\$/kg)

Figure 55. World Carbon Fiber Felt Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Carbon Fiber Felt Production Value Market Share by Application in 2025

Figure 57. Aerospace

Figure 58. New Energy

Figure 59. Semiconductors

Figure 60. Automobile Manufacturing

Figure 61. Others

Figure 62. World Carbon Fiber Felt Production Market Share by Application (2021-2032)

Figure 63. World Carbon Fiber Felt Production Value Market Share by Application (2021-2032)

Figure 64. World Carbon Fiber Felt Average Price by Application (2021-2032) & (US\$/kg)

Figure 65. Carbon Fiber Felt Industry Chain

Figure 66. Carbon Fiber Felt Procurement Model

Figure 67. Carbon Fiber Felt Sales Model

Figure 68. Carbon Fiber Felt Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

## I would like to order

Product name: Global Carbon Fiber Felt Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBC9539D2B2CEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBC9539D2B2CEN.html>