

Global Carbon Fiber Market Data Survey Report 2015-2025

<https://marketpublishers.com/r/G1964655A1BEN.html>

Date: January 2020

Pages: 63

Price: US\$ 1,500.00 (Single User License)

ID: G1964655A1BEN

Abstracts

SUMMARY

Carbon fiber is a long, thin strand of material about 0.0002-0.0004 in (0.005-0.010 mm) in diameter and composed mostly of carbon atoms. The carbon atoms are bonded together in microscopic crystals that are more or less aligned parallel to the long axis of the fiber. The crystal alignment makes the fiber incredibly strong for its size. Several thousand carbon fibers are twisted together to form a yarn, which may be used by itself or woven into a fabric. The yarn or fabric is combined with epoxy and wound or molded into shape to form various composite materials. Carbon fiber-reinforced composite materials are used to make aircraft carbon fiber compared to human hair and spacecraft parts, racing car bodies, golf club shafts, bicycle frames, fishing rods, automobile springs, sailboat masts, and many other components where light weight and high strength are needed.

The global Carbon Fiber market will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers profile, products & services, sales data of business

Global market size by Major End-Use

Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

Toray

ZOLTEK(Toray)

Mitsubishi Rayon

Toho Tenax

Hexcel

Formosa Plastics Corp

SGL

Cytec Solvay

DowAksa

Hyosung

Taekwang Industrial

Zhongfu Shenying

Jiangsu Hengshen

Weihai TuoZhan Fiber

Bluestar Fibres

Major applications as follows:

Aircraft

Rockets

Satellites

Major Type as follows:

Polyacrylonitrile based carbon fiber

Pitch based carbon fiber

Vscose rayon based carbon fiber

Phenolic based carbon fiber

Gas phase growth carbon fiber

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 GLOBAL MARKET OVERVIEW

1.1 Scope of Statistics

- 1.1.1 Scope of Products
- 1.1.2 Scope of Manufacturers
- 1.1.3 Scope of End-Use
- 1.1.4 Scope of Product Type
- 1.1.5 Scope of Regions/Countries

1.2 Global Market Size

Fig Global Carbon Fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Global Carbon Fiber Market Size and CAGR 2015-2019 (Volume)

Fig Global Carbon Fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Global Carbon Fiber Market Forecast and CAGR 2020-2025 (Volume)

2 REGIONAL MARKET

2.1 Regional Sales

Tab Regional Sales Revenue 2015-2019 (Million USD)

Tab Regional Sales Volume 2015-2019 (Volume)

2.2 Regional Demand

Tab Regional Demand and CAGR List 2015-2019 (Million USD)

Tab Regional Demand and CAGR List 2015-2019 (Volume)

Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)

Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)

2.3 Regional Trade

Tab Regional Export 2015-2019 (Million USD)

Tab Regional Export 2015-2019 (Volume)

Tab Regional Import 2015-2019 (Million USD)

Tab Regional Import 2015-2019 (Volume)

3 KEY MANUFACTURERS

3.1 Toray

3.1.1 Company Information

Tab Company Profile List of Toray

3.1.2 Product & Services

3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toray

3.1.4 Recent Development

3.2 ZOLTEK(Toray)

3.2.1 Company Information

Tab Company Profile List of ZOLTEK(Toray)

3.2.2 Product & Services

3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ZOLTEK(Toray)

3.2.4 Recent Development

3.3 Mitsubishi Rayon

3.3.1 Company Information

Tab Company Profile List of Mitsubishi Rayon

3.3.2 Product & Services

3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Mitsubishi Rayon

3.3.4 Recent Development

3.4 Toho Tenax

3.4.1 Company Information

Tab Company Profile List of Toho Tenax

3.4.2 Product & Services

3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toho Tenax

3.4.4 Recent Development

3.5 Hexcel

3.5.1 Company Information

Tab Company Profile List of Hexcel

3.5.2 Product & Services

3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Hexcel

3.5.4 Recent Development

3.6 Formosa Plastics Corp

3.6.1 Company Information

Tab Company Profile List of Formosa Plastics Corp

3.6.2 Product & Services

3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Formosa Plastics Corp

3.6.4 Recent Development

3.7 SGL

3.7.1 Company Information

Tab Company Profile List of SGL

3.7.2 Product & Services

3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SGL

3.7.4 Recent Development

3.8 Cytec Solvay

3.8.1 Company Information

Tab Company Profile List of Cytec Solvay

3.8.2 Product & Services

3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cytec Solvay

3.8.4 Recent Development

3.9 DowAksa

3.9.1 Company Information

Tab Company Profile List of DowAksa

3.9.2 Product & Services

3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of DowAksa

3.9.4 Recent Development

3.10 Hyosung

3.10.1 Company Information

Tab Company Profile List of Hyosung

3.10.2 Product & Services

3.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Hyosung

3.10.4 Recent Development

3.11 Taekwang Industrial

3.11.1 Company Information

Tab Company Profile List of Taekwang Industrial

3.11.2 Product & Services

3.11.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Taekwang Industrial

3.11.4 Recent Development

3.12 Zhongfu Shenying

3.12.1 Company Information

Tab Company Profile List of Zhongfu Shenying

3.12.2 Product & Services

3.12.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Zhongfu Shenying

3.12.4 Recent Development

3.13 Jiangsu Hengshen

3.13.1 Company Information

Tab Company Profile List of Jiangsu Hengshen

3.13.2 Product & Services

3.13.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Jiangsu Hengshen

3.13.4 Recent Development

3.14 Weihai Tuozyan Fiber

3.14.1 Company Information

Tab Company Profile List of Weihai Tuozyan Fiber

3.14.2 Product & Services

3.14.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Weihai Tuozyan Fiber

3.15 Bluestar Fibres

3.15.1 Company Information

Tab Company Profile List of Bluestar Fibres

3.15.2 Product & Services

3.15.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bluestar Fibres

4 MAJOR END-USE

4.1 Aircraft

4.1.1 Overview

Tab Summary of Consumption Distribution of Aircraft

4.1.2 Aircraft Market Size and Forecast

Fig Aircraft Market Size and CAGR 2015-2019 (Million USD)

Fig Aircraft Market Size and CAGR 2015-2019 (Volume)

Fig Aircraft Market Forecast and CAGR 2020-2025 (Million USD)

Fig Aircraft Market Forecast and CAGR 2020-2025 (Volume)

4.2 Rockets

4.2.1 Overview

Tab Summary of Consumption Distribution of Rockets

4.2.2 Rockets Market Size and Forecast

Fig Rockets Market Size and CAGR 2015-2019 (Million USD)

Fig Rockets Market Size and CAGR 2015-2019 (Volume)

Fig Rockets Market Forecast and CAGR 2020-2025 (Million USD)

Fig Rockets Market Forecast and CAGR 2020-2025 (Volume)

4.3 Satellites

4.3.1 Overview

Tab Summary of Consumption Distribution of Satellites

4.3.2 Satellites Market Size and Forecast

Fig Satellites Market Size and CAGR 2015-2019 (Million USD)

Fig Satellites Market Size and CAGR 2015-2019 (Volume)

Fig Satellites Market Forecast and CAGR 2020-2025 (Million USD)

Fig Satellites Market Forecast and CAGR 2020-2025 (Volume)

5 MARKET BY TYPE

5.1 Polyacrylonitrile based carbon fiber

5.1.1 Overview

Tab Product Overview of Polyacrylonitrile based carbon fiber

5.1.2 Polyacrylonitrile based carbon fiber Market Size and Forecast

Fig Polyacrylonitrile based carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Polyacrylonitrile based carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Polyacrylonitrile based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Polyacrylonitrile based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

5.2 Pitch based carbon fiber

5.2.1 Overview

Tab Product Overview of Pitch based carbon fiber

5.2.2 Pitch based carbon fiber Market Size and Forecast

Fig Pitch based carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Pitch based carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Pitch based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Pitch based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

5.3 Vscose rayon based carbon fiber

5.3.1 Overview

Tab Product Overview of Vscose rayon based carbon fiber

5.3.2 Vscose rayon based carbon fiber Market Size and Forecast

Fig Vscose rayon based carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Vscose rayon based carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Vscose rayon based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Vscose rayon based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

5.4 Phenolic based carbon fiber

5.4.1 Overview

Tab Product Overview of Phenolic based carbon fiber

5.4.2 Phenolic based carbon fiber Market Size and Forecast

Fig Phenolic based carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Phenolic based carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Phenolic based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Phenolic based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

5.5 Gas phase growth carbon fiber

5.5.1 Overview

Tab Product Overview of Gas phase growth carbon fiber

5.5.2 Gas phase growth carbon fiber Market Size and Forecast

Fig Gas phase growth carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Gas phase growth carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Gas phase growth carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Gas phase growth carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

6 PRICE OVERVIEW

6.1 Price by Manufacturers

Tab Different Products Prices List of Major Manufacturers

6.2 Price by End-Use

Tab Different Products Prices List of End-Use

6.3 Price by Type

Tab Different Products Prices List of Product Type

7 CONCLUSION

List Of Tables

LIST OF TABLES

- Tab Regional Sales Revenue 2015-2019 (Million USD)
- Tab Regional Sales Volume 2015-2019 (Volume)
- Tab Regional Demand and CAGR List 2015-2019 (Million USD)
- Tab Regional Demand and CAGR List 2015-2019 (Volume)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Million USD)
- Tab Regional Demand Forecast and CAGR 2020-2025 (Volume)
- Tab Regional Export 2015-2019 (Million USD)
- Tab Regional Export 2015-2019 (Volume)
- Tab Regional Import 2015-2019 (Million USD)
- Tab Regional Import 2015-2019 (Volume)
- Tab Company Profile List of Toray
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toray
- Tab Company Profile List of ZOLTEK(Toray)
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of ZOLTEK(Toray)
- Tab Company Profile List of Mitsubishi Rayon
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Mitsubishi Rayon
- Tab Company Profile List of Toho Tenax
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Toho Tenax
- Tab Company Profile List of Hexcel
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Hexcel
- Tab Company Profile List of Formosa Plastics Corp
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Formosa Plastics Corp
- Tab Company Profile List of SGL
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of SGL
- Tab Company Profile List of Cytec Solvay
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Cytec Solvay
- Tab Company Profile List of DowAksa
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of DowAksa
- Tab Company Profile List of Hyosung
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Hyosung
- Tab Company Profile List of Taekwang Industrial
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Taekwang Industrial
- Tab Company Profile List of Zhongfu Shenying
- Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Zhongfu Shenying
- Tab Company Profile List of Jiangsu Hengshen

Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Jiangsu Hengshen
Tab Company Profile List of Weihai Tuozhan Fiber
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Weihai Tuozhan Fiber
Tab Company Profile List of Bluestar Fibres
Tab Sales Revenue, Sales Volume, Price, Cost and Margin of Bluestar Fibres
Tab Summary of Consumption Distribution of Aircraft
Tab Summary of Consumption Distribution of Rockets
Tab Summary of Consumption Distribution of Satellites
Tab Product Overview of Polyacrylonitrile based carbon fiber
Tab Product Overview of Pitch based carbon fiber
Tab Product Overview of Vscose rayon based carbon fiber
Tab Product Overview of Phenolic based carbon fiber
Tab Product Overview of Gas phase growth carbon fiber
Tab Different Products Prices List of Major Manufacturers
Tab Different Products Prices List of End-Use
Tab Different Products Prices List of Product Type

List Of Figures

LIST OF FIGURES

- Fig Global Carbon Fiber Market Size and CAGR 2015-2019 (Million USD)
- Fig Global Carbon Fiber Market Size and CAGR 2015-2019 (Volume)
- Fig Global Carbon Fiber Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Global Carbon Fiber Market Forecast and CAGR 2020-2025 (Volume)
- Fig Aircraft Market Size and CAGR 2015-2019 (Million USD)
- Fig Aircraft Market Size and CAGR 2015-2019 (Volume)
- Fig Aircraft Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Aircraft Market Forecast and CAGR 2020-2025 (Volume)
- Fig Rockets Market Size and CAGR 2015-2019 (Million USD)
- Fig Rockets Market Size and CAGR 2015-2019 (Volume)
- Fig Rockets Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Rockets Market Forecast and CAGR 2020-2025 (Volume)
- Fig Satellites Market Size and CAGR 2015-2019 (Million USD)
- Fig Satellites Market Size and CAGR 2015-2019 (Volume)
- Fig Satellites Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Satellites Market Forecast and CAGR 2020-2025 (Volume)
- Fig Polyacrylonitrile based carbon fiber Market Size and CAGR 2015-2019 (Million USD)
- Fig Polyacrylonitrile based carbon fiber Market Size and CAGR 2015-2019 (Volume)
- Fig Polyacrylonitrile based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Polyacrylonitrile based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)
- Fig Pitch based carbon fiber Market Size and CAGR 2015-2019 (Million USD)
- Fig Pitch based carbon fiber Market Size and CAGR 2015-2019 (Volume)
- Fig Pitch based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Pitch based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)
- Fig Vscose rayon based carbon fiber Market Size and CAGR 2015-2019 (Million USD)
- Fig Vscose rayon based carbon fiber Market Size and CAGR 2015-2019 (Volume)
- Fig Vscose rayon based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)
- Fig Vscose rayon based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)
- Fig Phenolic based carbon fiber Market Size and CAGR 2015-2019 (Million USD)
- Fig Phenolic based carbon fiber Market Size and CAGR 2015-2019 (Volume)
- Fig Phenolic based carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Phenolic based carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

Fig Gas phase growth carbon fiber Market Size and CAGR 2015-2019 (Million USD)

Fig Gas phase growth carbon fiber Market Size and CAGR 2015-2019 (Volume)

Fig Gas phase growth carbon fiber Market Forecast and CAGR 2020-2025 (Million USD)

Fig Gas phase growth carbon fiber Market Forecast and CAGR 2020-2025 (Volume)

I would like to order

Product name: Global Carbon Fiber Market Data Survey Report 2015-2025

Product link: <https://marketpublishers.com/r/G1964655A1BEN.html>

Price: US\$ 1,500.00 (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/G1964655A1BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970