

# Global Activated Carbon Fiber (ACF) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Activated Carbon Fiber (ACF) market size is expected to reach \$ 529.3 million by 2029, rising at a market growth of 4.4% CAGR during the forecast period (2023-2029).

Global key players of activated carbon fiber (ACF) include Toyobo, Kuraray, Unitika, etc. The top three players hold a share about 70%. Asia-Pacific is the largest market, has a share about 78%, followed by North America and Europe, with share 9% and 8%, separately.

Activated carbon fiber is a type of carbonated fiber that is made of cellulosic, PAN, phenolic, and pitch fibers, and it is new type advanced material, which is different from granular or powder activated carbon. ACF's diameter is approximately 5 to 30  $\mu$ m which is very fine compared to granular activated carbon (grain diameter 500 to 5000  $\mu$ m), and it has larger surface area. Since ACF's pore diameter is approximately 15 to 20 $\mu$ m and most of pores are micro pores, the speed of adsorption and desorption is fast. Moreover, it has excellent for adsorption in low concentration.

This report studies the global Activated Carbon Fiber (ACF) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Activated Carbon Fiber (ACF), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Activated Carbon Fiber (ACF) that contribute to its increasing demand across many markets.

### Highlights and key features of the study

Global Activated Carbon Fiber (ACF) total production and demand, 2018-2029, (MT)

Global Activated Carbon Fiber (ACF) total production value, 2018-2029, (USD Million)

Global Activated Carbon Fiber (ACF) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Activated Carbon Fiber (ACF) consumption by region & country, CAGR, 2018-2029 & (MT)

U.S. VS China: Activated Carbon Fiber (ACF) domestic production, consumption, key domestic manufacturers and share

Global Activated Carbon Fiber (ACF) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MT)

Global Activated Carbon Fiber (ACF) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Activated Carbon Fiber (ACF) production by Application production, value, CAGR, 2018-2029, (USD Million) & (MT)

This reports profiles key players in the global Activated Carbon Fiber (ACF) 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 Toyobo, Kuraray, Unitika, Gunei Chem, Evertech Envisafe Ecology, Taiwan Carbon Technology, Awa Paper, HP Materials Solutions and Sutong Carbon Fiber, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Activated Carbon Fiber (ACF) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) and average price (USD/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Activated Carbon Fiber (ACF) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Activated Carbon Fiber (ACF) Market, Segmentation by Type

Viscose Staple based

Pitch based

Cellulosic Fiber

Phenolic Resin

Others

#### Global Activated Carbon Fiber (ACF) Market, Segmentation by Application

Solvent Recovery

Air Purification

Water Treatment

Catalyst Carrier

Others

#### Companies Profiled:

Toyobo

Kuraray

Unitika

Gunei Chem

Evertch Envisafe Ecology

Taiwan Carbon Technology

Awa Paper

HP Materials Solutions

Sutong Carbon Fiber

Jiangsu Tongkang

Anhui Jialiqi

Nantong Senyou

Kejing Carbon Fiber

Nantong Beierge

Nantong Yongtong

Xintong ACF

Hailan Filtration Tech

Sinocarb Carbon Fibers

Nantong Jinheng

Zichuan Carbon Fiber

### Key Questions Answered

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

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