

# Global Porous Carbon Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Porous Carbon market size is expected to reach \$ 6498.6 million by 2029, rising at a market growth of 4.7% CAGR during the forecast period (2023-2029).

Global key players of porous carbon include Kuraray, Ingevity, Osaka Gas Chemicals, etc. The top three players hold a share about 25%. China is the largest producer, has a share about 45%, followed by North America and Europe, with share 16% and 12%, respectively. The largest market is Asia-Pacific, with a share about 47%, followed by North America and Europe, with share 23% and 21%, separately.

Porous carbons are an important class of porous materials that have grown rapidly in recent years. They have the advantages of a tunable pore structure, good physical and chemical stability, a variable specific surface, and the possibility of easy functionalization. Porous carbon materials have versatile applications in different areas of science and technology. In modern times, there are different varieties of porous carbons, including activated carbon, soft and hard templated mesoporous carbons, activated carbon fibers or porous nanocarbons. So far, among all types of nanoporous materials, porous carbons have the largest applications in different sectors of the scientific, technological, and industrial sectors. The Porous Carbon industry can be broken down into several segments, Activated Carbon, Activated Carbon Fiber, Carbon Molecular Sieves, Others, etc.

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

This report is a detailed and comprehensive analysis of the world market for Porous Carbon, 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 Porous Carbon that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Porous Carbon total production and demand, 2018-2029, (K Tons)

Global Porous Carbon total production value, 2018-2029, (USD Million)

Global Porous Carbon production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Porous Carbon consumption by region & country, CAGR, 2018-2029 & (K Tons)

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

Global Porous Carbon production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Tons)

Global Porous Carbon production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Porous Carbon production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

This reports profiles key players in the global Porous Carbon 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 Kuraray, Osaka Gas Chemicals, Fujian Yuanli, Norit, Ingevity, Haycarb, Jinding Activated Carbon, Ningxia Coal and Advanced Emissions Solutions, 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 Porous Carbon market

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Tons) and average price (US\$/Ton) 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 Porous Carbon Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Porous Carbon Market, Segmentation by Type

Activated Carbon

Activated Carbon Fiber

Carbon Molecular Sieves

Others

## Global Porous Carbon Market, Segmentation by Application

Water Treatment

Food & Beverages

Air Purification

Industrial Processes

Others

## Companies Profiled:

Kuraray

Osaka Gas Chemicals

Fujian Yuanli

Norit

Ingevity

Haycarb

Jinding Activated Carbon

Ningxia Coal

Advanced Emissions Solutions

Fujian Xinsen Carbon

MuLinSen Activated Carbon

Shanxi Xinhua Chemical

Boyce Carbon

Desotec Activated Carbon

Huahui Carbon

Fujian Zhixing

Silcarbon Aktivkohle

Jiangsu Zhuxi

Taixi Coal

Active Char Products

CarboTech AC

Changxing Haihua

Changxing Shanli

Huzhou Qiangda

## Key Questions Answered

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

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