

Global Synthetic Graphite Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Synthetic Graphite market size is expected to reach \$ 12470 million by 2029, rising at a market growth of 3.9% CAGR during the forecast period (2023-2029).

Global Synthetic Graphite key players include Showa Denko, GrafTech, Fangda Carbon, Tokai Carbon and Jilin Carbon. Global top five manufacturers hold a share about 40%. Among them, Showa Denko is the leader with about 15% market share.

The global origin is mainly located in North America, Europe, China, Japan, India and other places. In terms of product type, graphite electrodes are the largest segment, with a share about 55%. And in terms of application, the largest application is Iron and Steel Industry, with a share about 67%.

Synthetic graphite is a material consisting of graphitic carbon, which has been obtained by graphitizing of non-graphitic carbon, by CVD from hydrocarbons at temperatures above 2500 K, by decomposition of thermally unstable carbides or by crystallizing from metal melts supersaturated with carbon.

This report studies the global Synthetic Graphite production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Synthetic Graphite total production and demand, 2018-2029, (K MT)

Global Synthetic Graphite total production value, 2018-2029, (USD Million)

Global Synthetic Graphite production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global Synthetic Graphite consumption by region & country, CAGR, 2018-2029 & (K MT)

U.S. VS China: Synthetic Graphite domestic production, consumption, key domestic manufacturers and share

Global Synthetic Graphite production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K MT)

Global Synthetic Graphite production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global Synthetic Graphite production by Application production, value, CAGR, 2018-2029, (USD Million) & (K MT).

This reports profiles key players in the global Synthetic Graphite 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 GrafTech, Fangda Carbon, Showa Denko, Jilin Carbon, Graphite India, Tokai Carbon, HEG, Nippon Carbon and Datong Xincheng New Material Co., Ltd, 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 Synthetic Graphite market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (USD/MT) 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 Synthetic Graphite Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Synthetic Graphite Market, Segmentation by Type

Graphite Electrodes

Carbon Fibers

Specialty Graphite

Graphite Granular & Powder

Others

Global Synthetic Graphite Market, Segmentation by Application

Iron and Steel Industry

Battery Industry

Aluminum Industry

Industrial Components

Others

Companies Profiled:

GrafTech

Fangda Carbon

Showa Denko

Jilin Carbon

Graphite India

Tokai Carbon

HEG

Nippon Carbon

Datong Xincheng New Material Co., Ltd

SEC Carbon

Toray Carbon

Toyo Tanso

Teijin (Toho Tenax)

Mersen Group

Ibiden

Asbury Graphite

Key Questions Answered

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

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