

Global Expandable Graphite Flakes Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Expandable Graphite Flakes market size is expected to reach \$ 268.8 million by 2029, rising at a market growth of 3.5% CAGR during the forecast period (2023-2029).

Expandable Graphite Flakes, is a synthesized intercalation compound of graphite that expands or exfoliates when heated. This material is manufactured by treating flake graphite with various intercalation reagents that migrate between the graphene layers in a graphite crystal and remain as stable species. Global key players of Expandable Graphite Flakes include Xincheng Graphite, Jinhui Graphite, etc. The top two players hold a share about 52%. The main producers of expandable graphite sheets are China and Japan. The output of low-wax graphite sheets is the largest, accounting for about 77.53%.

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

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

Highlights and key features of the study

Global Expandable Graphite Flakes total production and demand, 2018-2029, (Tons)

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

Global Expandable Graphite Flakes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Expandable Graphite Flakes consumption by region & country, CAGR, 2018-2029 & (Tons)

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

Global Expandable Graphite Flakes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Expandable Graphite Flakes production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Expandable Graphite Flakes production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Expandable Graphite Flakes 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 SGL Carbon, Xincheng Graphite, GrafTech, National de Grafite, Jinhui Graphite, Tianfeng Graphite, Black Dragon Graphite, Yanxin Graphite and Asbury Carbons, 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 Expandable Graphite Flakes market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Expandable Graphite Flakes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Expandable Graphite Flakes Market, Segmentation by Type

KP Type

Low S Type

Global Expandable Graphite Flakes Market, Segmentation by Application

Fire Retardant

Environmental Protection

Sealing Material

High Energy Battery Material

Companies Profiled:

SGL Carbon

Xincheng Graphite

GrafTech

National de Grafite

Jinhui Graphite

Tianfeng Graphite

Black Dragon Graphite

Yanxin Graphite

Asbury Carbons

Durrans Group

AMG(GK)

Maas Graphite

Tianheda Graphite

Haida Graphite

Nippon Graphite

HP Materials Solutions

Key Questions Answered

1. How big is the global Expandable Graphite Flakes market?

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

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