

# Global Expandable Graphite Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

According to our (Global Info Research) latest study, the global Expandable Graphite market size was valued at USD 189.1 million in 2023 and is forecast to a readjusted size of USD 301.5 million by 2030 with a CAGR of 6.9% during review period.

Expandable graphite is a new type of functional carbon material. It is made by the natural graphite flake, and is the unexpanded graphite, i.e. it is a type of natural graphite that before expanded.

Global core expandable graphite manufacturers include Xincheng Graphite, GrafTech, SGL Carbon, etc. The top three companies hold a share about 44%. The global expandable graphite products are mainly produced in United States, China and Europe, they occupied for a share over 75%. Asia-Pacific is the largest market, has a share about XX%, followed by Europe and North America, with share 26% and 20%, separately.

The Global Info Research report includes an overview of the development of the Expandable Graphite industry chain, the market status of Fire Retardant (KP Type, Low S Type), Environmental Protection (KP Type, Low S Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Expandable Graphite.

Regionally, the report analyzes the Expandable Graphite markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Expandable Graphite market, with robust domestic demand, supportive policies, and a



strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Expandable Graphite market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Expandable Graphite industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., KP Type, Low S Type).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Expandable Graphite market.

Regional Analysis: The report involves examining the Expandable Graphite market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Expandable Graphite market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Expandable Graphite:

Company Analysis: Report covers individual Expandable Graphite manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Expandable Graphite This may involve surveys, interviews, and



analysis of consumer reviews and feedback from different by Application (Fire Retardant, Environmental Protection).

Technology Analysis: Report covers specific technologies relevant to Expandable Graphite. It assesses the current state, advancements, and potential future developments in Expandable Graphite areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Expandable Graphite market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Expandable Graphite market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

**KP** Type

Low S Type

Others

Market segment by Application

Fire Retardant

**Environmental Protection** 

Sealing Material

High Energy Battery Material



Oth	ers
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Major r	lavers	covered
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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** 



Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Expandable Graphite product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Expandable Graphite, with price, sales, revenue and global market share of Expandable Graphite from 2019 to 2024.

Chapter 3, the Expandable Graphite competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Expandable Graphite breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Expandable Graphite market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.



Chapter 13, the key raw materials and key suppliers, and industry chain of Expandable Graphite.

Chapter 14 and 15, to describe Expandable Graphite sales channel, distributors, customers, research findings and conclusion.



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Expandable Graphite
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Expandable Graphite Consumption Value by Type: 2019

Versus 2023 Versus 2030

- 1.3.2 KP Type
- 1.3.3 Low S Type
- 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Expandable Graphite Consumption Value by Application: 2019

Versus 2023 Versus 2030

- 1.4.2 Fire Retardant
- 1.4.3 Environmental Protection
- 1.4.4 Sealing Material
- 1.4.5 High Energy Battery Material
- 1.4.6 Others
- 1.5 Global Expandable Graphite Market Size & Forecast
  - 1.5.1 Global Expandable Graphite Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Expandable Graphite Sales Quantity (2019-2030)
  - 1.5.3 Global Expandable Graphite Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 SGL Carbon
  - 2.1.1 SGL Carbon Details
  - 2.1.2 SGL Carbon Major Business
  - 2.1.3 SGL Carbon Expandable Graphite Product and Services
  - 2.1.4 SGL Carbon Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.1.5 SGL Carbon Recent Developments/Updates
- 2.2 Xincheng Graphite
  - 2.2.1 Xincheng Graphite Details
  - 2.2.2 Xincheng Graphite Major Business
  - 2.2.3 Xincheng Graphite Expandable Graphite Product and Services
- 2.2.4 Xincheng Graphite Expandable Graphite Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Xincheng Graphite Recent Developments/Updates
- 2.3 GrafTech
  - 2.3.1 GrafTech Details
  - 2.3.2 GrafTech Major Business
  - 2.3.3 GrafTech Expandable Graphite Product and Services
- 2.3.4 GrafTech Expandable Graphite Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 GrafTech Recent Developments/Updates
- 2.4 National de Grafite
  - 2.4.1 National de Grafite Details
  - 2.4.2 National de Grafite Major Business
  - 2.4.3 National de Grafite Expandable Graphite Product and Services
  - 2.4.4 National de Grafite Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.4.5 National de Grafite Recent Developments/Updates
- 2.5 Jinhui Graphite
  - 2.5.1 Jinhui Graphite Details
  - 2.5.2 Jinhui Graphite Major Business
  - 2.5.3 Jinhui Graphite Expandable Graphite Product and Services
  - 2.5.4 Jinhui Graphite Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Jinhui Graphite Recent Developments/Updates
- 2.6 Tianfeng Graphite
  - 2.6.1 Tianfeng Graphite Details
  - 2.6.2 Tianfeng Graphite Major Business
  - 2.6.3 Tianfeng Graphite Expandable Graphite Product and Services
  - 2.6.4 Tianfeng Graphite Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 Tianfeng Graphite Recent Developments/Updates
- 2.7 Black Dragon Graphite
  - 2.7.1 Black Dragon Graphite Details
  - 2.7.2 Black Dragon Graphite Major Business
  - 2.7.3 Black Dragon Graphite Expandable Graphite Product and Services
  - 2.7.4 Black Dragon Graphite Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.7.5 Black Dragon Graphite Recent Developments/Updates
- 2.8 Yanxin Graphite
- 2.8.1 Yanxin Graphite Details



- 2.8.2 Yanxin Graphite Major Business
- 2.8.3 Yanxin Graphite Expandable Graphite Product and Services
- 2.8.4 Yanxin Graphite Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.8.5 Yanxin Graphite Recent Developments/Updates
- 2.9 Asbury Carbons
  - 2.9.1 Asbury Carbons Details
  - 2.9.2 Asbury Carbons Major Business
  - 2.9.3 Asbury Carbons Expandable Graphite Product and Services
- 2.9.4 Asbury Carbons Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.9.5 Asbury Carbons Recent Developments/Updates
- 2.10 Durrans Group
  - 2.10.1 Durrans Group Details
  - 2.10.2 Durrans Group Major Business
  - 2.10.3 Durrans Group Expandable Graphite Product and Services
  - 2.10.4 Durrans Group Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.10.5 Durrans Group Recent Developments/Updates
- 2.11 AMG (GK)
  - 2.11.1 AMG (GK) Details
  - 2.11.2 AMG (GK) Major Business
  - 2.11.3 AMG (GK) Expandable Graphite Product and Services
  - 2.11.4 AMG (GK) Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.11.5 AMG (GK) Recent Developments/Updates
- 2.12 Maas Graphite
  - 2.12.1 Maas Graphite Details
  - 2.12.2 Maas Graphite Major Business
  - 2.12.3 Maas Graphite Expandable Graphite Product and Services
  - 2.12.4 Maas Graphite Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.12.5 Maas Graphite Recent Developments/Updates
- 2.13 Tianheda Graphite
  - 2.13.1 Tianheda Graphite Details
  - 2.13.2 Tianheda Graphite Major Business
  - 2.13.3 Tianheda Graphite Expandable Graphite Product and Services
  - 2.13.4 Tianheda Graphite Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)



- 2.13.5 Tianheda Graphite Recent Developments/Updates
- 2.14 Haida Graphite
  - 2.14.1 Haida Graphite Details
  - 2.14.2 Haida Graphite Major Business
  - 2.14.3 Haida Graphite Expandable Graphite Product and Services
- 2.14.4 Haida Graphite Expandable Graphite Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.14.5 Haida Graphite Recent Developments/Updates
- 2.15 Nippon Graphite
  - 2.15.1 Nippon Graphite Details
  - 2.15.2 Nippon Graphite Major Business
  - 2.15.3 Nippon Graphite Expandable Graphite Product and Services
  - 2.15.4 Nippon Graphite Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.15.5 Nippon Graphite Recent Developments/Updates
- 2.16 HP Materials Solutions
  - 2.16.1 HP Materials Solutions Details
  - 2.16.2 HP Materials Solutions Major Business
  - 2.16.3 HP Materials Solutions Expandable Graphite Product and Services
  - 2.16.4 HP Materials Solutions Expandable Graphite Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 HP Materials Solutions Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: EXPANDABLE GRAPHITE BY MANUFACTURER

- 3.1 Global Expandable Graphite Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Expandable Graphite Revenue by Manufacturer (2019-2024)
- 3.3 Global Expandable Graphite Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Expandable Graphite by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Expandable Graphite Manufacturer Market Share in 2023
- 3.4.2 Top 6 Expandable Graphite Manufacturer Market Share in 2023
- 3.5 Expandable Graphite Market: Overall Company Footprint Analysis
  - 3.5.1 Expandable Graphite Market: Region Footprint
  - 3.5.2 Expandable Graphite Market: Company Product Type Footprint
  - 3.5.3 Expandable Graphite Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations



#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Expandable Graphite Market Size by Region
  - 4.1.1 Global Expandable Graphite Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Expandable Graphite Consumption Value by Region (2019-2030)
- 4.1.3 Global Expandable Graphite Average Price by Region (2019-2030)
- 4.2 North America Expandable Graphite Consumption Value (2019-2030)
- 4.3 Europe Expandable Graphite Consumption Value (2019-2030)
- 4.4 Asia-Pacific Expandable Graphite Consumption Value (2019-2030)
- 4.5 South America Expandable Graphite Consumption Value (2019-2030)
- 4.6 Middle East and Africa Expandable Graphite Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Expandable Graphite Sales Quantity by Type (2019-2030)
- 5.2 Global Expandable Graphite Consumption Value by Type (2019-2030)
- 5.3 Global Expandable Graphite Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Expandable Graphite Sales Quantity by Application (2019-2030)
- 6.2 Global Expandable Graphite Consumption Value by Application (2019-2030)
- 6.3 Global Expandable Graphite Average Price by Application (2019-2030)

#### **7 NORTH AMERICA**

- 7.1 North America Expandable Graphite Sales Quantity by Type (2019-2030)
- 7.2 North America Expandable Graphite Sales Quantity by Application (2019-2030)
- 7.3 North America Expandable Graphite Market Size by Country
  - 7.3.1 North America Expandable Graphite Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Expandable Graphite Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Expandable Graphite Sales Quantity by Type (2019-2030)



- 8.2 Europe Expandable Graphite Sales Quantity by Application (2019-2030)
- 8.3 Europe Expandable Graphite Market Size by Country
  - 8.3.1 Europe Expandable Graphite Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Expandable Graphite Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Expandable Graphite Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Expandable Graphite Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Expandable Graphite Market Size by Region
- 9.3.1 Asia-Pacific Expandable Graphite Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Expandable Graphite Consumption Value by Region (2019-2030)
- 9.3.3 China Market Size and Forecast (2019-2030)
- 9.3.4 Japan Market Size and Forecast (2019-2030)
- 9.3.5 Korea Market Size and Forecast (2019-2030)
- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

#### 10 SOUTH AMERICA

- 10.1 South America Expandable Graphite Sales Quantity by Type (2019-2030)
- 10.2 South America Expandable Graphite Sales Quantity by Application (2019-2030)
- 10.3 South America Expandable Graphite Market Size by Country
  - 10.3.1 South America Expandable Graphite Sales Quantity by Country (2019-2030)
- 10.3.2 South America Expandable Graphite Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Expandable Graphite Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Expandable Graphite Sales Quantity by Application



#### (2019-2030)

- 11.3 Middle East & Africa Expandable Graphite Market Size by Country
- 11.3.1 Middle East & Africa Expandable Graphite Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Expandable Graphite Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Expandable Graphite Market Drivers
- 12.2 Expandable Graphite Market Restraints
- 12.3 Expandable Graphite Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Expandable Graphite and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Expandable Graphite
- 13.3 Expandable Graphite Production Process
- 13.4 Expandable Graphite Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Expandable Graphite Typical Distributors
- 14.3 Expandable Graphite Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION



## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Expandable Graphite Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Expandable Graphite Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. SGL Carbon Basic Information, Manufacturing Base and Competitors
- Table 4. SGL Carbon Major Business
- Table 5. SGL Carbon Expandable Graphite Product and Services
- Table 6. SGL Carbon Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. SGL Carbon Recent Developments/Updates
- Table 8. Xincheng Graphite Basic Information, Manufacturing Base and Competitors
- Table 9. Xincheng Graphite Major Business
- Table 10. Xincheng Graphite Expandable Graphite Product and Services
- Table 11. Xincheng Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Xincheng Graphite Recent Developments/Updates
- Table 13. GrafTech Basic Information, Manufacturing Base and Competitors
- Table 14. GrafTech Major Business
- Table 15. GrafTech Expandable Graphite Product and Services
- Table 16. GrafTech Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. GrafTech Recent Developments/Updates
- Table 18. National de Grafite Basic Information, Manufacturing Base and Competitors
- Table 19. National de Grafite Major Business
- Table 20. National de Grafite Expandable Graphite Product and Services
- Table 21. National de Grafite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. National de Grafite Recent Developments/Updates
- Table 23. Jinhui Graphite Basic Information, Manufacturing Base and Competitors
- Table 24. Jinhui Graphite Major Business
- Table 25. Jinhui Graphite Expandable Graphite Product and Services
- Table 26. Jinhui Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Jinhui Graphite Recent Developments/Updates
- Table 28. Tianfeng Graphite Basic Information, Manufacturing Base and Competitors



- Table 29. Tianfeng Graphite Major Business
- Table 30. Tianfeng Graphite Expandable Graphite Product and Services
- Table 31. Tianfeng Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Tianfeng Graphite Recent Developments/Updates
- Table 33. Black Dragon Graphite Basic Information, Manufacturing Base and Competitors
- Table 34. Black Dragon Graphite Major Business
- Table 35. Black Dragon Graphite Expandable Graphite Product and Services
- Table 36. Black Dragon Graphite Expandable Graphite Sales Quantity (MT), Average
- Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Black Dragon Graphite Recent Developments/Updates
- Table 38. Yanxin Graphite Basic Information, Manufacturing Base and Competitors
- Table 39. Yanxin Graphite Major Business
- Table 40. Yanxin Graphite Expandable Graphite Product and Services
- Table 41. Yanxin Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Yanxin Graphite Recent Developments/Updates
- Table 43. Asbury Carbons Basic Information, Manufacturing Base and Competitors
- Table 44. Asbury Carbons Major Business
- Table 45. Asbury Carbons Expandable Graphite Product and Services
- Table 46. Asbury Carbons Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Asbury Carbons Recent Developments/Updates
- Table 48. Durrans Group Basic Information, Manufacturing Base and Competitors
- Table 49. Durrans Group Major Business
- Table 50. Durrans Group Expandable Graphite Product and Services
- Table 51. Durrans Group Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Durrans Group Recent Developments/Updates
- Table 53. AMG (GK) Basic Information, Manufacturing Base and Competitors
- Table 54. AMG (GK) Major Business
- Table 55. AMG (GK) Expandable Graphite Product and Services
- Table 56. AMG (GK) Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. AMG (GK) Recent Developments/Updates
- Table 58. Maas Graphite Basic Information, Manufacturing Base and Competitors
- Table 59. Maas Graphite Major Business
- Table 60. Maas Graphite Expandable Graphite Product and Services



- Table 61. Maas Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Maas Graphite Recent Developments/Updates
- Table 63. Tianheda Graphite Basic Information, Manufacturing Base and Competitors
- Table 64. Tianheda Graphite Major Business
- Table 65. Tianheda Graphite Expandable Graphite Product and Services
- Table 66. Tianheda Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Tianheda Graphite Recent Developments/Updates
- Table 68. Haida Graphite Basic Information, Manufacturing Base and Competitors
- Table 69. Haida Graphite Major Business
- Table 70. Haida Graphite Expandable Graphite Product and Services
- Table 71. Haida Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Haida Graphite Recent Developments/Updates
- Table 73. Nippon Graphite Basic Information, Manufacturing Base and Competitors
- Table 74. Nippon Graphite Major Business
- Table 75. Nippon Graphite Expandable Graphite Product and Services
- Table 76. Nippon Graphite Expandable Graphite Sales Quantity (MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Nippon Graphite Recent Developments/Updates
- Table 78. HP Materials Solutions Basic Information, Manufacturing Base and Competitors
- Table 79. HP Materials Solutions Major Business
- Table 80. HP Materials Solutions Expandable Graphite Product and Services
- Table 81. HP Materials Solutions Expandable Graphite Sales Quantity (MT), Average
- Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 82. HP Materials Solutions Recent Developments/Updates
- Table 83. Global Expandable Graphite Sales Quantity by Manufacturer (2019-2024) & (MT)
- Table 84. Global Expandable Graphite Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 85. Global Expandable Graphite Average Price by Manufacturer (2019-2024) & (USD/MT)
- Table 86. Market Position of Manufacturers in Expandable Graphite, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 87. Head Office and Expandable Graphite Production Site of Key Manufacturer
- Table 88. Expandable Graphite Market: Company Product Type Footprint
- Table 89. Expandable Graphite Market: Company Product Application Footprint



- Table 90. Expandable Graphite New Market Entrants and Barriers to Market Entry
- Table 91. Expandable Graphite Mergers, Acquisition, Agreements, and Collaborations
- Table 92. Global Expandable Graphite Sales Quantity by Region (2019-2024) & (MT)
- Table 93. Global Expandable Graphite Sales Quantity by Region (2025-2030) & (MT)
- Table 94. Global Expandable Graphite Consumption Value by Region (2019-2024) & (USD Million)
- Table 95. Global Expandable Graphite Consumption Value by Region (2025-2030) & (USD Million)
- Table 96. Global Expandable Graphite Average Price by Region (2019-2024) & (USD/MT)
- Table 97. Global Expandable Graphite Average Price by Region (2025-2030) & (USD/MT)
- Table 98. Global Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)
- Table 99. Global Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)
- Table 100. Global Expandable Graphite Consumption Value by Type (2019-2024) & (USD Million)
- Table 101. Global Expandable Graphite Consumption Value by Type (2025-2030) & (USD Million)
- Table 102. Global Expandable Graphite Average Price by Type (2019-2024) & (USD/MT)
- Table 103. Global Expandable Graphite Average Price by Type (2025-2030) & (USD/MT)
- Table 104. Global Expandable Graphite Sales Quantity by Application (2019-2024) & (MT)
- Table 105. Global Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)
- Table 106. Global Expandable Graphite Consumption Value by Application (2019-2024) & (USD Million)
- Table 107. Global Expandable Graphite Consumption Value by Application (2025-2030) & (USD Million)
- Table 108. Global Expandable Graphite Average Price by Application (2019-2024) & (USD/MT)
- Table 109. Global Expandable Graphite Average Price by Application (2025-2030) & (USD/MT)
- Table 110. North America Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)
- Table 111. North America Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)
- Table 112. North America Expandable Graphite Sales Quantity by Application



- (2019-2024) & (MT)
- Table 113. North America Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)
- Table 114. North America Expandable Graphite Sales Quantity by Country (2019-2024) & (MT)
- Table 115. North America Expandable Graphite Sales Quantity by Country (2025-2030) & (MT)
- Table 116. North America Expandable Graphite Consumption Value by Country (2019-2024) & (USD Million)
- Table 117. North America Expandable Graphite Consumption Value by Country (2025-2030) & (USD Million)
- Table 118. Europe Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)
- Table 119. Europe Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)
- Table 120. Europe Expandable Graphite Sales Quantity by Application (2019-2024) & (MT)
- Table 121. Europe Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)
- Table 122. Europe Expandable Graphite Sales Quantity by Country (2019-2024) & (MT)
- Table 123. Europe Expandable Graphite Sales Quantity by Country (2025-2030) & (MT)
- Table 124. Europe Expandable Graphite Consumption Value by Country (2019-2024) & (USD Million)
- Table 125. Europe Expandable Graphite Consumption Value by Country (2025-2030) & (USD Million)
- Table 126. Asia-Pacific Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)
- Table 127. Asia-Pacific Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)
- Table 128. Asia-Pacific Expandable Graphite Sales Quantity by Application (2019-2024) & (MT)
- Table 129. Asia-Pacific Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)
- Table 130. Asia-Pacific Expandable Graphite Sales Quantity by Region (2019-2024) & (MT)
- Table 131. Asia-Pacific Expandable Graphite Sales Quantity by Region (2025-2030) & (MT)
- Table 132. Asia-Pacific Expandable Graphite Consumption Value by Region (2019-2024) & (USD Million)
- Table 133. Asia-Pacific Expandable Graphite Consumption Value by Region (2025-2030) & (USD Million)



Table 134. South America Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)

Table 135. South America Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)

Table 136. South America Expandable Graphite Sales Quantity by Application (2019-2024) & (MT)

Table 137. South America Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)

Table 138. South America Expandable Graphite Sales Quantity by Country (2019-2024) & (MT)

Table 139. South America Expandable Graphite Sales Quantity by Country (2025-2030) & (MT)

Table 140. South America Expandable Graphite Consumption Value by Country (2019-2024) & (USD Million)

Table 141. South America Expandable Graphite Consumption Value by Country (2025-2030) & (USD Million)

Table 142. Middle East & Africa Expandable Graphite Sales Quantity by Type (2019-2024) & (MT)

Table 143. Middle East & Africa Expandable Graphite Sales Quantity by Type (2025-2030) & (MT)

Table 144. Middle East & Africa Expandable Graphite Sales Quantity by Application (2019-2024) & (MT)

Table 145. Middle East & Africa Expandable Graphite Sales Quantity by Application (2025-2030) & (MT)

Table 146. Middle East & Africa Expandable Graphite Sales Quantity by Region (2019-2024) & (MT)

Table 147. Middle East & Africa Expandable Graphite Sales Quantity by Region (2025-2030) & (MT)

Table 148. Middle East & Africa Expandable Graphite Consumption Value by Region (2019-2024) & (USD Million)

Table 149. Middle East & Africa Expandable Graphite Consumption Value by Region (2025-2030) & (USD Million)

Table 150. Expandable Graphite Raw Material

Table 151. Key Manufacturers of Expandable Graphite Raw Materials

Table 152. Expandable Graphite Typical Distributors

Table 153. Expandable Graphite Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Expandable Graphite Picture

Figure 2. Global Expandable Graphite Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Expandable Graphite Consumption Value Market Share by Type in 2023

Figure 4. KP Type Examples

Figure 5. Low S Type Examples

Figure 6. Others Examples

Figure 7. Global Expandable Graphite Consumption Value by Application, (USD

Million), 2019 & 2023 & 2030

Figure 8. Global Expandable Graphite Consumption Value Market Share by Application in 2023

Figure 9. Fire Retardant Examples

Figure 10. Environmental Protection Examples

Figure 11. Sealing Material Examples

Figure 12. High Energy Battery Material Examples

Figure 13. Others Examples

Figure 14. Global Expandable Graphite Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 15. Global Expandable Graphite Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 16. Global Expandable Graphite Sales Quantity (2019-2030) & (MT)

Figure 17. Global Expandable Graphite Average Price (2019-2030) & (USD/MT)

Figure 18. Global Expandable Graphite Sales Quantity Market Share by Manufacturer in 2023

Figure 19. Global Expandable Graphite Consumption Value Market Share by Manufacturer in 2023

Figure 20. Producer Shipments of Expandable Graphite by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 21. Top 3 Expandable Graphite Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Top 6 Expandable Graphite Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Global Expandable Graphite Sales Quantity Market Share by Region (2019-2030)



- Figure 24. Global Expandable Graphite Consumption Value Market Share by Region (2019-2030)
- Figure 25. North America Expandable Graphite Consumption Value (2019-2030) & (USD Million)
- Figure 26. Europe Expandable Graphite Consumption Value (2019-2030) & (USD Million)
- Figure 27. Asia-Pacific Expandable Graphite Consumption Value (2019-2030) & (USD Million)
- Figure 28. South America Expandable Graphite Consumption Value (2019-2030) & (USD Million)
- Figure 29. Middle East & Africa Expandable Graphite Consumption Value (2019-2030) & (USD Million)
- Figure 30. Global Expandable Graphite Sales Quantity Market Share by Type (2019-2030)
- Figure 31. Global Expandable Graphite Consumption Value Market Share by Type (2019-2030)
- Figure 32. Global Expandable Graphite Average Price by Type (2019-2030) & (USD/MT)
- Figure 33. Global Expandable Graphite Sales Quantity Market Share by Application (2019-2030)
- Figure 34. Global Expandable Graphite Consumption Value Market Share by Application (2019-2030)
- Figure 35. Global Expandable Graphite Average Price by Application (2019-2030) & (USD/MT)
- Figure 36. North America Expandable Graphite Sales Quantity Market Share by Type (2019-2030)
- Figure 37. North America Expandable Graphite Sales Quantity Market Share by Application (2019-2030)
- Figure 38. North America Expandable Graphite Sales Quantity Market Share by Country (2019-2030)
- Figure 39. North America Expandable Graphite Consumption Value Market Share by Country (2019-2030)
- Figure 40. United States Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 41. Canada Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 42. Mexico Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 43. Europe Expandable Graphite Sales Quantity Market Share by Type



(2019-2030)

Figure 44. Europe Expandable Graphite Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe Expandable Graphite Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe Expandable Graphite Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. France Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. United Kingdom Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Russia Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Italy Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Asia-Pacific Expandable Graphite Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific Expandable Graphite Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific Expandable Graphite Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific Expandable Graphite Consumption Value Market Share by Region (2019-2030)

Figure 56. China Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Japan Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Korea Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. India Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Southeast Asia Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Australia Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. South America Expandable Graphite Sales Quantity Market Share by Type (2019-2030)



Figure 63. South America Expandable Graphite Sales Quantity Market Share by Application (2019-2030)

Figure 64. South America Expandable Graphite Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America Expandable Graphite Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Argentina Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Middle East & Africa Expandable Graphite Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa Expandable Graphite Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa Expandable Graphite Sales Quantity Market Share by Region (2019-2030)

Figure 71. Middle East & Africa Expandable Graphite Consumption Value Market Share by Region (2019-2030)

Figure 72. Turkey Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Egypt Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Saudi Arabia Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. South Africa Expandable Graphite Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Expandable Graphite Market Drivers

Figure 77. Expandable Graphite Market Restraints

Figure 78. Expandable Graphite Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Expandable Graphite in 2023

Figure 81. Manufacturing Process Analysis of Expandable Graphite

Figure 82. Expandable Graphite Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source



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