

Global Hexagonal Boron Nitride Powder Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC9ADFB24FB2EN.html>

Date: April 2026

Pages: 133

Price: US\$ 4,480.00 (Single User License)

ID: GC9ADFB24FB2EN

Abstracts

The global Hexagonal Boron Nitride Powder market size is expected to reach \$ 11249 million by 2032, rising at a market growth of 12.0% CAGR during the forecast period (2026-2032).

In 2025, global sales of hexagonal boron nitride powder reached 26,500 tons, with an average selling price of RMB 186,000 per ton. Hexagonal boron nitride powder is a high-performance functional powder material with a layered crystal structure, possessing excellent thermal stability, extremely high thermal conductivity, good electrical insulation, chemical inertness, and lubricity. It is widely used in high-temperature lubricating materials, heat dissipation fillers for electronic components, refractory materials, ceramic reinforcing fillers, and composite materials. Global total production capacity is approximately 31,000 tons per year, with an overall gross profit margin of approximately 52%. Upstream raw materials mainly include boron sources (boron ore concentrate or boric acid), nitrogen, heat treatment additives, and high-temperature processing equipment. Boron sources and energy consumption account for the largest proportion of material consumption. Downstream suppliers mainly include electronics and semiconductor manufacturers, automotive and aerospace heat dissipation material suppliers, ceramic and refractory material companies, and high-end lubricant manufacturers. With the development of 5G communication, artificial intelligence, and high-performance power devices, the demand for high thermal conductivity and high electrical insulation materials is growing rapidly, driving the expansion of h-BN powder applications in heat dissipation solutions. Meanwhile, the continued demand for efficient thermal management materials in new energy vehicles and power electronic systems is further expanding the market. Future developments focus on nanoscale h-BN powder, high thermal conductivity composite materials, and deep integration with advanced ceramics and polymer systems to meet higher demands for thermal management and

structural material performance. Business opportunities primarily come from the rapid growth in electronic packaging, power modules, new energy vehicles, and high-end manufacturing.

The hexagonal boron nitride powder market is in a period of rapid growth, driven primarily by technological upgrades in electronic thermal management, new energy vehicles, power electronics, and high-end composite materials. As one of the few inorganic materials possessing both high thermal conductivity and electrical insulation properties, hexagonal boron nitride is finding increasing applications in high-power device heat dissipation fillers, thermal greases, thermal pads, and encapsulation resins. Its value is particularly increasing in IGBT modules, 5G base stations, power systems, and high-performance chip heat dissipation scenarios. Compared to traditional fillers such as alumina and aluminum nitride, hexagonal boron nitride offers unique advantages in lubricity and chemical stability, maintaining stable demand in high-temperature release agents, refractory materials, and specialty lubricants.

From a competitive perspective, the market is shifting from general-grade products to high-purity, controllable flake size, nanoscale, and surface-modified products. The main technological barriers lie in high-temperature synthesis process control, crystal structure stability, and particle size distribution consistency. Looking ahead, with the increasing power density of third-generation semiconductors, energy storage systems, and new energy vehicles, the demand for high thermal conductivity insulating materials will continue to rise, driving the development of hexagonal boron nitride powder towards high-end and functional applications. Simultaneously, integrated composite material solutions and synergistic design with resin systems will become key to differentiated competition for companies. Overall, this market possesses high added value and technological barriers, with growth driven primarily by 'high-end substitution + performance upgrades,' indicating broad medium- to long-term development potential.

This report studies the global Hexagonal Boron Nitride Powder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hexagonal Boron Nitride Powder and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hexagonal Boron Nitride Powder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hexagonal Boron Nitride Powder total production and demand, 2021-2032, (Tons)

Global Hexagonal Boron Nitride Powder total production value, 2021-2032, (USD Million)

Global Hexagonal Boron Nitride Powder production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Hexagonal Boron Nitride Powder consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Hexagonal Boron Nitride Powder domestic production, consumption, key domestic manufacturers and share

Global Hexagonal Boron Nitride Powder production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Hexagonal Boron Nitride Powder production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Hexagonal Boron Nitride Powder production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Hexagonal Boron Nitride Powder 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 Resonac, Denka Company Limited, HENZE BNP, Ossila, H?gan?s AB, Grolltex Inc, Momentive Technologies, DANPENG, SAT Nano Technology Material Co.,Ltd, Stanford Advanced Materials, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hexagonal Boron Nitride Powder 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Hexagonal Boron Nitride Powder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hexagonal Boron Nitride Powder Market, Segmentation by Type:

Purity: 95%~99%

Purity: >99.5%

Global Hexagonal Boron Nitride Powder Market, Segmentation by Specifications:

Specifications: 50-500 nm

Specifications: 0.5-3 μm

Others

Global Hexagonal Boron Nitride Powder Market, Segmentation by Structure:

Structure: Plate-like

Structure: Spherical

Others

Global Hexagonal Boron Nitride Powder Market, Segmentation by Application:

Electronics

Industrial Lubrication

Automobile

Others

Companies Profiled:

Resonac

Denka Company Limited

HENZE BNP

Ossila

H?gan?s AB

Grolltex Inc

Momentive Technologies

DANPENG

SAT Nano Technology Material Co.,Ltd

Stanford Advanced Materials

SHENGYANG

FUNCMATER

DEFUPENG

HONGWU

Zibo Kevins Ceramic Materials Co.,Ltd

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 Hexagonal Boron Nitride Powder Introduction
- 1.2 World Hexagonal Boron Nitride Powder Supply & Forecast
 - 1.2.1 World Hexagonal Boron Nitride Powder Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Hexagonal Boron Nitride Powder Production (2021-2032)
 - 1.2.3 World Hexagonal Boron Nitride Powder Pricing Trends (2021-2032)
- 1.3 World Hexagonal Boron Nitride Powder Production by Region (Based on Production Site)
 - 1.3.1 World Hexagonal Boron Nitride Powder Production Value by Region (2021-2032)
 - 1.3.2 World Hexagonal Boron Nitride Powder Production by Region (2021-2032)
 - 1.3.3 World Hexagonal Boron Nitride Powder Average Price by Region (2021-2032)
 - 1.3.4 North America Hexagonal Boron Nitride Powder Production (2021-2032)
 - 1.3.5 Europe Hexagonal Boron Nitride Powder Production (2021-2032)
 - 1.3.6 China Hexagonal Boron Nitride Powder Production (2021-2032)
 - 1.3.7 Japan Hexagonal Boron Nitride Powder Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Hexagonal Boron Nitride Powder Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Hexagonal Boron Nitride Powder Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Hexagonal Boron Nitride Powder Demand (2021-2032)
- 2.2 World Hexagonal Boron Nitride Powder Consumption by Region
 - 2.2.1 World Hexagonal Boron Nitride Powder Consumption by Region (2021-2026)
 - 2.2.2 World Hexagonal Boron Nitride Powder Consumption Forecast by Region (2027-2032)
- 2.3 United States Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.4 China Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.5 Europe Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.6 Japan Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.7 South Korea Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.8 ASEAN Hexagonal Boron Nitride Powder Consumption (2021-2032)
- 2.9 India Hexagonal Boron Nitride Powder Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Hexagonal Boron Nitride Powder Production Value by Manufacturer (2021-2026)
- 3.2 World Hexagonal Boron Nitride Powder Production by Manufacturer (2021-2026)
- 3.3 World Hexagonal Boron Nitride Powder Average Price by Manufacturer (2021-2026)
- 3.4 Hexagonal Boron Nitride Powder Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Hexagonal Boron Nitride Powder Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Hexagonal Boron Nitride Powder in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Hexagonal Boron Nitride Powder in 2025
- 3.6 Hexagonal Boron Nitride Powder Market: Overall Company Footprint Analysis
 - 3.6.1 Hexagonal Boron Nitride Powder Market: Region Footprint
 - 3.6.2 Hexagonal Boron Nitride Powder Market: Company Product Type Footprint
 - 3.6.3 Hexagonal Boron Nitride Powder Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Hexagonal Boron Nitride Powder Production Value Comparison
 - 4.1.1 United States VS China: Hexagonal Boron Nitride Powder Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Hexagonal Boron Nitride Powder Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Hexagonal Boron Nitride Powder Production Comparison
 - 4.2.1 United States VS China: Hexagonal Boron Nitride Powder Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Hexagonal Boron Nitride Powder Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Hexagonal Boron Nitride Powder Consumption Comparison
 - 4.3.1 United States VS China: Hexagonal Boron Nitride Powder Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Hexagonal Boron Nitride Powder Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Hexagonal Boron Nitride Powder Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Hexagonal Boron Nitride Powder Production Value (2021-2026)

4.4.3 United States Based Manufacturers Hexagonal Boron Nitride Powder Production (2021-2026)

4.5 China Based Hexagonal Boron Nitride Powder Manufacturers and Market Share

4.5.1 China Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Hexagonal Boron Nitride Powder Production Value (2021-2026)

4.5.3 China Based Manufacturers Hexagonal Boron Nitride Powder Production (2021-2026)

4.6 Rest of World Based Hexagonal Boron Nitride Powder Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Hexagonal Boron Nitride Powder Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Purity: 95%~99%

5.2.2 Purity: >99.5%

5.3 Market Segment by Type

5.3.1 World Hexagonal Boron Nitride Powder Production by Type (2021-2032)

5.3.2 World Hexagonal Boron Nitride Powder Production Value by Type (2021-2032)

5.3.3 World Hexagonal Boron Nitride Powder Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SPECIFICATIONS

6.1 World Hexagonal Boron Nitride Powder Market Size Overview by Specifications: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Specifications

6.2.1 Specifications: 50-500 nm

6.2.2 Specifications: 0.5-3 μ m

6.2.3 Others

6.3 Market Segment by Specifications

6.3.1 World Hexagonal Boron Nitride Powder Production by Specifications (2021-2032)

6.3.2 World Hexagonal Boron Nitride Powder Production Value by Specifications (2021-2032)

6.3.3 World Hexagonal Boron Nitride Powder Average Price by Specifications (2021-2032)

7 MARKET ANALYSIS BY STRUCTURE

7.1 World Hexagonal Boron Nitride Powder Market Size Overview by Structure: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Structure

7.2.1 Structure: Plate-like

7.2.2 Structure: Spherical

7.2.3 Others

7.3 Market Segment by Structure

7.3.1 World Hexagonal Boron Nitride Powder Production by Structure (2021-2032)

7.3.2 World Hexagonal Boron Nitride Powder Production Value by Structure (2021-2032)

7.3.3 World Hexagonal Boron Nitride Powder Average Price by Structure (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Hexagonal Boron Nitride Powder Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Electronics

8.2.2 Industrial Lubrication

8.2.3 Automobile

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Hexagonal Boron Nitride Powder Production by Application (2021-2032)

8.3.2 World Hexagonal Boron Nitride Powder Production Value by Application (2021-2032)

8.3.3 World Hexagonal Boron Nitride Powder Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Resonac

9.1.1 Resonac Details

9.1.2 Resonac Major Business

9.1.3 Resonac Hexagonal Boron Nitride Powder Product and Services

9.1.4 Resonac Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Resonac Recent Developments/Updates

9.1.6 Resonac Competitive Strengths & Weaknesses

9.2 Denka Company Limited

9.2.1 Denka Company Limited Details

9.2.2 Denka Company Limited Major Business

9.2.3 Denka Company Limited Hexagonal Boron Nitride Powder Product and Services

9.2.4 Denka Company Limited Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Denka Company Limited Recent Developments/Updates

9.2.6 Denka Company Limited Competitive Strengths & Weaknesses

9.3 HENZE BNP

9.3.1 HENZE BNP Details

9.3.2 HENZE BNP Major Business

9.3.3 HENZE BNP Hexagonal Boron Nitride Powder Product and Services

9.3.4 HENZE BNP Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 HENZE BNP Recent Developments/Updates

9.3.6 HENZE BNP Competitive Strengths & Weaknesses

9.4 Ossila

9.4.1 Ossila Details

9.4.2 Ossila Major Business

9.4.3 Ossila Hexagonal Boron Nitride Powder Product and Services

9.4.4 Ossila Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Ossila Recent Developments/Updates

9.4.6 Ossila Competitive Strengths & Weaknesses

9.5 H?gan?s AB

9.5.1 H?gan?s AB Details

9.5.2 H?gan?s AB Major Business

9.5.3 H?gan?s AB Hexagonal Boron Nitride Powder Product and Services

9.5.4 H?gan?s AB Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 H?gan?s AB Recent Developments/Updates

9.5.6 H?gan?s AB Competitive Strengths & Weaknesses

9.6 Grolltex Inc

9.6.1 Grolltex Inc Details

9.6.2 Grolltex Inc Major Business

9.6.3 Grolltex Inc Hexagonal Boron Nitride Powder Product and Services

9.6.4 Grolltex Inc Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Grolltex Inc Recent Developments/Updates

9.6.6 Grolltex Inc Competitive Strengths & Weaknesses

9.7 Momentive Technologies

9.7.1 Momentive Technologies Details

9.7.2 Momentive Technologies Major Business

9.7.3 Momentive Technologies Hexagonal Boron Nitride Powder Product and Services

9.7.4 Momentive Technologies Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Momentive Technologies Recent Developments/Updates

9.7.6 Momentive Technologies Competitive Strengths & Weaknesses

9.8 DANPENG

9.8.1 DANPENG Details

9.8.2 DANPENG Major Business

9.8.3 DANPENG Hexagonal Boron Nitride Powder Product and Services

9.8.4 DANPENG Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 DANPENG Recent Developments/Updates

9.8.6 DANPENG Competitive Strengths & Weaknesses

9.9 SAT Nano Technology Material Co.,Ltd

9.9.1 SAT Nano Technology Material Co.,Ltd Details

9.9.2 SAT Nano Technology Material Co.,Ltd Major Business

9.9.3 SAT Nano Technology Material Co.,Ltd Hexagonal Boron Nitride Powder Product and Services

9.9.4 SAT Nano Technology Material Co.,Ltd Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 SAT Nano Technology Material Co.,Ltd Recent Developments/Updates
- 9.9.6 SAT Nano Technology Material Co.,Ltd Competitive Strengths & Weaknesses
- 9.10 Stanford Advanced Materials
 - 9.10.1 Stanford Advanced Materials Details
 - 9.10.2 Stanford Advanced Materials Major Business
 - 9.10.3 Stanford Advanced Materials Hexagonal Boron Nitride Powder Product and Services
 - 9.10.4 Stanford Advanced Materials Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Stanford Advanced Materials Recent Developments/Updates
 - 9.10.6 Stanford Advanced Materials Competitive Strengths & Weaknesses
- 9.11 SHENGYANG
 - 9.11.1 SHENGYANG Details
 - 9.11.2 SHENGYANG Major Business
 - 9.11.3 SHENGYANG Hexagonal Boron Nitride Powder Product and Services
 - 9.11.4 SHENGYANG Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 SHENGYANG Recent Developments/Updates
 - 9.11.6 SHENGYANG Competitive Strengths & Weaknesses
- 9.12 FUNCMATER
 - 9.12.1 FUNCMATER Details
 - 9.12.2 FUNCMATER Major Business
 - 9.12.3 FUNCMATER Hexagonal Boron Nitride Powder Product and Services
 - 9.12.4 FUNCMATER Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 FUNCMATER Recent Developments/Updates
 - 9.12.6 FUNCMATER Competitive Strengths & Weaknesses
- 9.13 DEFUPENG
 - 9.13.1 DEFUPENG Details
 - 9.13.2 DEFUPENG Major Business
 - 9.13.3 DEFUPENG Hexagonal Boron Nitride Powder Product and Services
 - 9.13.4 DEFUPENG Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 DEFUPENG Recent Developments/Updates
 - 9.13.6 DEFUPENG Competitive Strengths & Weaknesses
- 9.14 HONGWU
 - 9.14.1 HONGWU Details
 - 9.14.2 HONGWU Major Business
 - 9.14.3 HONGWU Hexagonal Boron Nitride Powder Product and Services

9.14.4 HONGWU Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 HONGWU Recent Developments/Updates

9.14.6 HONGWU Competitive Strengths & Weaknesses

9.15 Zibo Kevins Ceramic Materials Co.,Ltd

9.15.1 Zibo Kevins Ceramic Materials Co.,Ltd Details

9.15.2 Zibo Kevins Ceramic Materials Co.,Ltd Major Business

9.15.3 Zibo Kevins Ceramic Materials Co.,Ltd Hexagonal Boron Nitride Powder Product and Services

9.15.4 Zibo Kevins Ceramic Materials Co.,Ltd Hexagonal Boron Nitride Powder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Zibo Kevins Ceramic Materials Co.,Ltd Recent Developments/Updates

9.15.6 Zibo Kevins Ceramic Materials Co.,Ltd Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Hexagonal Boron Nitride Powder Industry Chain

10.2 Hexagonal Boron Nitride Powder Upstream Analysis

10.2.1 Hexagonal Boron Nitride Powder Core Raw Materials

10.2.2 Main Manufacturers of Hexagonal Boron Nitride Powder Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Hexagonal Boron Nitride Powder Production Mode

10.6 Hexagonal Boron Nitride Powder Procurement Model

10.7 Hexagonal Boron Nitride Powder Industry Sales Model and Sales Channels

10.7.1 Hexagonal Boron Nitride Powder Sales Model

10.7.2 Hexagonal Boron Nitride Powder Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Hexagonal Boron Nitride Powder Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Hexagonal Boron Nitride Powder Production Value by Region (2021-2026) & (USD Million)

Table 3. World Hexagonal Boron Nitride Powder Production Value by Region (2027-2032) & (USD Million)

Table 4. World Hexagonal Boron Nitride Powder Production Value Market Share by Region (2021-2026)

Table 5. World Hexagonal Boron Nitride Powder Production Value Market Share by Region (2027-2032)

Table 6. World Hexagonal Boron Nitride Powder Production by Region (2021-2026) & (Tons)

Table 7. World Hexagonal Boron Nitride Powder Production by Region (2027-2032) & (Tons)

Table 8. World Hexagonal Boron Nitride Powder Production Market Share by Region (2021-2026)

Table 9. World Hexagonal Boron Nitride Powder Production Market Share by Region (2027-2032)

Table 10. World Hexagonal Boron Nitride Powder Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Hexagonal Boron Nitride Powder Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Hexagonal Boron Nitride Powder Major Market Trends

Table 13. World Hexagonal Boron Nitride Powder Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Hexagonal Boron Nitride Powder Consumption by Region (2021-2026) & (Tons)

Table 15. World Hexagonal Boron Nitride Powder Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Hexagonal Boron Nitride Powder Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Hexagonal Boron Nitride Powder Producers in 2025

Table 18. World Hexagonal Boron Nitride Powder Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Hexagonal Boron Nitride Powder Producers in 2025

Table 20. World Hexagonal Boron Nitride Powder Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Hexagonal Boron Nitride Powder Company Evaluation Quadrant

Table 22. World Hexagonal Boron Nitride Powder Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Hexagonal Boron Nitride Powder Production Site of Key Manufacturer

Table 24. Hexagonal Boron Nitride Powder Market: Company Product Type Footprint

Table 25. Hexagonal Boron Nitride Powder Market: Company Product Application Footprint

Table 26. Hexagonal Boron Nitride Powder Competitive Factors

Table 27. Hexagonal Boron Nitride Powder New Entrant and Capacity Expansion Plans

Table 28. Hexagonal Boron Nitride Powder Mergers & Acquisitions Activity

Table 29. United States VS China Hexagonal Boron Nitride Powder Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Hexagonal Boron Nitride Powder Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Hexagonal Boron Nitride Powder Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Hexagonal Boron Nitride Powder Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Hexagonal Boron Nitride Powder Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Hexagonal Boron Nitride Powder Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share (2021-2026)

Table 37. China Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Hexagonal Boron Nitride Powder Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Hexagonal Boron Nitride Powder Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Hexagonal Boron Nitride Powder Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share (2021-2026)

Table 42. Rest of World Based Hexagonal Boron Nitride Powder Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share (2021-2026)

Table 47. World Hexagonal Boron Nitride Powder Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Hexagonal Boron Nitride Powder Production by Type (2021-2026) & (Tons)

Table 49. World Hexagonal Boron Nitride Powder Production by Type (2027-2032) & (Tons)

Table 50. World Hexagonal Boron Nitride Powder Production Value by Type (2021-2026) & (USD Million)

Table 51. World Hexagonal Boron Nitride Powder Production Value by Type (2027-2032) & (USD Million)

Table 52. World Hexagonal Boron Nitride Powder Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Hexagonal Boron Nitride Powder Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Hexagonal Boron Nitride Powder Production Value by Specifications, (USD Million), 2021 & 2025 & 2032

Table 55. World Hexagonal Boron Nitride Powder Production by Specifications (2021-2026) & (Tons)

Table 56. World Hexagonal Boron Nitride Powder Production by Specifications (2027-2032) & (Tons)

Table 57. World Hexagonal Boron Nitride Powder Production Value by Specifications (2021-2026) & (USD Million)

Table 58. World Hexagonal Boron Nitride Powder Production Value by Specifications (2027-2032) & (USD Million)

Table 59. World Hexagonal Boron Nitride Powder Average Price by Specifications (2021-2026) & (US\$/Ton)

Table 60. World Hexagonal Boron Nitride Powder Average Price by Specifications

(2027-2032) & (US\$/Ton)

Table 61. World Hexagonal Boron Nitride Powder Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World Hexagonal Boron Nitride Powder Production by Structure (2021-2026) & (Tons)

Table 63. World Hexagonal Boron Nitride Powder Production by Structure (2027-2032) & (Tons)

Table 64. World Hexagonal Boron Nitride Powder Production Value by Structure (2021-2026) & (USD Million)

Table 65. World Hexagonal Boron Nitride Powder Production Value by Structure (2027-2032) & (USD Million)

Table 66. World Hexagonal Boron Nitride Powder Average Price by Structure (2021-2026) & (US\$/Ton)

Table 67. World Hexagonal Boron Nitride Powder Average Price by Structure (2027-2032) & (US\$/Ton)

Table 68. World Hexagonal Boron Nitride Powder Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Hexagonal Boron Nitride Powder Production by Application (2021-2026) & (Tons)

Table 70. World Hexagonal Boron Nitride Powder Production by Application (2027-2032) & (Tons)

Table 71. World Hexagonal Boron Nitride Powder Production Value by Application (2021-2026) & (USD Million)

Table 72. World Hexagonal Boron Nitride Powder Production Value by Application (2027-2032) & (USD Million)

Table 73. World Hexagonal Boron Nitride Powder Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Hexagonal Boron Nitride Powder Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Resonac Basic Information, Manufacturing Base and Competitors

Table 76. Resonac Major Business

Table 77. Resonac Hexagonal Boron Nitride Powder Product and Services

Table 78. Resonac Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Resonac Recent Developments/Updates

Table 80. Resonac Competitive Strengths & Weaknesses

Table 81. Denka Company Limited Basic Information, Manufacturing Base and Competitors

Table 82. Denka Company Limited Major Business

Table 83. Denka Company Limited Hexagonal Boron Nitride Powder Product and Services

Table 84. Denka Company Limited Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Denka Company Limited Recent Developments/Updates

Table 86. Denka Company Limited Competitive Strengths & Weaknesses

Table 87. HENZE BNP Basic Information, Manufacturing Base and Competitors

Table 88. HENZE BNP Major Business

Table 89. HENZE BNP Hexagonal Boron Nitride Powder Product and Services

Table 90. HENZE BNP Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. HENZE BNP Recent Developments/Updates

Table 92. HENZE BNP Competitive Strengths & Weaknesses

Table 93. Ossila Basic Information, Manufacturing Base and Competitors

Table 94. Ossila Major Business

Table 95. Ossila Hexagonal Boron Nitride Powder Product and Services

Table 96. Ossila Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Ossila Recent Developments/Updates

Table 98. Ossila Competitive Strengths & Weaknesses

Table 99. H?gan?s AB Basic Information, Manufacturing Base and Competitors

Table 100. H?gan?s AB Major Business

Table 101. H?gan?s AB Hexagonal Boron Nitride Powder Product and Services

Table 102. H?gan?s AB Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. H?gan?s AB Recent Developments/Updates

Table 104. H?gan?s AB Competitive Strengths & Weaknesses

Table 105. Grolltex Inc Basic Information, Manufacturing Base and Competitors

Table 106. Grolltex Inc Major Business

Table 107. Grolltex Inc Hexagonal Boron Nitride Powder Product and Services

Table 108. Grolltex Inc Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Grolltex Inc Recent Developments/Updates

Table 110. Grolltex Inc Competitive Strengths & Weaknesses

Table 111. Momentive Technologies Basic Information, Manufacturing Base and Competitors

Table 112. Momentive Technologies Major Business

Table 113. Momentive Technologies Hexagonal Boron Nitride Powder Product and Services

Table 114. Momentive Technologies Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Momentive Technologies Recent Developments/Updates

Table 116. Momentive Technologies Competitive Strengths & Weaknesses

Table 117. DANPENG Basic Information, Manufacturing Base and Competitors

Table 118. DANPENG Major Business

Table 119. DANPENG Hexagonal Boron Nitride Powder Product and Services

Table 120. DANPENG Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. DANPENG Recent Developments/Updates

Table 122. DANPENG Competitive Strengths & Weaknesses

Table 123. SAT Nano Technology Material Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 124. SAT Nano Technology Material Co.,Ltd Major Business

Table 125. SAT Nano Technology Material Co.,Ltd Hexagonal Boron Nitride Powder Product and Services

Table 126. SAT Nano Technology Material Co.,Ltd Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. SAT Nano Technology Material Co.,Ltd Recent Developments/Updates

Table 128. SAT Nano Technology Material Co.,Ltd Competitive Strengths & Weaknesses

Table 129. Stanford Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 130. Stanford Advanced Materials Major Business

Table 131. Stanford Advanced Materials Hexagonal Boron Nitride Powder Product and Services

Table 132. Stanford Advanced Materials Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Stanford Advanced Materials Recent Developments/Updates

Table 134. Stanford Advanced Materials Competitive Strengths & Weaknesses

Table 135. SHENGYANG Basic Information, Manufacturing Base and Competitors

Table 136. SHENGYANG Major Business

Table 137. SHENGYANG Hexagonal Boron Nitride Powder Product and Services

Table 138. SHENGYANG Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. SHENGYANG Recent Developments/Updates

Table 140. SHENGYANG Competitive Strengths & Weaknesses

Table 141. FUNCMATER Basic Information, Manufacturing Base and Competitors

Table 142. FUNCMATER Major Business

Table 143. FUNCMATER Hexagonal Boron Nitride Powder Product and Services

Table 144. FUNCMATER Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. FUNCMATER Recent Developments/Updates

Table 146. FUNCMATER Competitive Strengths & Weaknesses

Table 147. DEFUPENG Basic Information, Manufacturing Base and Competitors

Table 148. DEFUPENG Major Business

Table 149. DEFUPENG Hexagonal Boron Nitride Powder Product and Services

Table 150. DEFUPENG Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. DEFUPENG Recent Developments/Updates

Table 152. DEFUPENG Competitive Strengths & Weaknesses

Table 153. HONGWU Basic Information, Manufacturing Base and Competitors

Table 154. HONGWU Major Business

Table 155. HONGWU Hexagonal Boron Nitride Powder Product and Services

Table 156. HONGWU Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. HONGWU Recent Developments/Updates

Table 158. HONGWU Competitive Strengths & Weaknesses

Table 159. Zibo Kevins Ceramic Materials Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 160. Zibo Kevins Ceramic Materials Co.,Ltd Major Business

Table 161. Zibo Kevins Ceramic Materials Co.,Ltd Hexagonal Boron Nitride Powder Product and Services

Table 162. Zibo Kevins Ceramic Materials Co.,Ltd Hexagonal Boron Nitride Powder Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and

Market Share (2021-2026)

Table 163. Zibo Kevins Ceramic Materials Co.,Ltd Recent Developments/Updates

Table 164. Zibo Kevins Ceramic Materials Co.,Ltd Competitive Strengths & Weaknesses

Table 165. Global Key Players of Hexagonal Boron Nitride Powder Upstream (Raw Materials)

Table 166. Global Hexagonal Boron Nitride Powder Typical Customers

Table 167. Hexagonal Boron Nitride Powder Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Hexagonal Boron Nitride Powder Picture

Figure 2. World Hexagonal Boron Nitride Powder Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Hexagonal Boron Nitride Powder Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Hexagonal Boron Nitride Powder Production (2021-2032) & (Tons)

Figure 5. World Hexagonal Boron Nitride Powder Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Hexagonal Boron Nitride Powder Production Value Market Share by Region (2021-2032)

Figure 7. World Hexagonal Boron Nitride Powder Production Market Share by Region (2021-2032)

Figure 8. North America Hexagonal Boron Nitride Powder Production (2021-2032) & (Tons)

Figure 9. Europe Hexagonal Boron Nitride Powder Production (2021-2032) & (Tons)

Figure 10. China Hexagonal Boron Nitride Powder Production (2021-2032) & (Tons)

Figure 11. Japan Hexagonal Boron Nitride Powder Production (2021-2032) & (Tons)

Figure 12. Hexagonal Boron Nitride Powder Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 15. World Hexagonal Boron Nitride Powder Consumption Market Share by Region (2021-2032)

Figure 16. United States Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 17. China Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 18. Europe Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 19. Japan Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 20. South Korea Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 22. India Hexagonal Boron Nitride Powder Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Hexagonal Boron Nitride Powder by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Hexagonal Boron Nitride

Powder Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Hexagonal Boron Nitride Powder Markets in 2025

Figure 26. United States VS China: Hexagonal Boron Nitride Powder Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Hexagonal Boron Nitride Powder Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Hexagonal Boron Nitride Powder Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share 2025

Figure 30. China Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Hexagonal Boron Nitride Powder Production Market Share 2025

Figure 32. World Hexagonal Boron Nitride Powder Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Hexagonal Boron Nitride Powder Production Value Market Share by Type in 2025

Figure 34. Purity: 95%~99%

Figure 35. Purity: >99.5%

Figure 36. World Hexagonal Boron Nitride Powder Production Market Share by Type (2021-2032)

Figure 37. World Hexagonal Boron Nitride Powder Production Value Market Share by Type (2021-2032)

Figure 38. World Hexagonal Boron Nitride Powder Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World Hexagonal Boron Nitride Powder Production Value by Specifications, (USD Million), 2021 & 2025 & 2032

Figure 40. World Hexagonal Boron Nitride Powder Production Value Market Share by Specifications in 2025

Figure 41. Specifications: 50-500 nm

Figure 42. Specifications: 0.5-3 μm

Figure 43. Others

Figure 44. World Hexagonal Boron Nitride Powder Production Market Share by Specifications (2021-2032)

Figure 45. World Hexagonal Boron Nitride Powder Production Value Market Share by Specifications (2021-2032)

Figure 46. World Hexagonal Boron Nitride Powder Average Price by Specifications

(2021-2032) & (US\$/Ton)

Figure 47. World Hexagonal Boron Nitride Powder Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 48. World Hexagonal Boron Nitride Powder Production Value Market Share by Structure in 2025

Figure 49. Structure: Plate-like

Figure 50. Structure: Spherical

Figure 51. Others

Figure 52. World Hexagonal Boron Nitride Powder Production Market Share by Structure (2021-2032)

Figure 53. World Hexagonal Boron Nitride Powder Production Value Market Share by Structure (2021-2032)

Figure 54. World Hexagonal Boron Nitride Powder Average Price by Structure (2021-2032) & (US\$/Ton)

Figure 55. World Hexagonal Boron Nitride Powder Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Hexagonal Boron Nitride Powder Production Value Market Share by Application in 2025

Figure 57. Electronics

Figure 58. Industrial Lubrication

Figure 59. Automobile

Figure 60. Others

Figure 61. World Hexagonal Boron Nitride Powder Production Market Share by Application (2021-2032)

Figure 62. World Hexagonal Boron Nitride Powder Production Value Market Share by Application (2021-2032)

Figure 63. World Hexagonal Boron Nitride Powder Average Price by Application (2021-2032) & (US\$/Ton)

Figure 64. Hexagonal Boron Nitride Powder Industry Chain

Figure 65. Hexagonal Boron Nitride Powder Procurement Model

Figure 66. Hexagonal Boron Nitride Powder Sales Model

Figure 67. Hexagonal Boron Nitride Powder Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Hexagonal Boron Nitride Powder Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC9ADFB24FB2EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC9ADFB24FB2EN.html>