

Global Ultra High Purity Boron Nitride Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC341F1269D4EN.html>

Date: April 2026

Pages: 98

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

ID: GC341F1269D4EN

Abstracts

The global Ultra High Purity Boron Nitride market size is expected to reach \$ 123 million by 2032, rising at a market growth of 5.7% CAGR during the forecast period (2026-2032).

Global sales of Ultra High Purity Boron Nitride was about 530 tons in 2025 with average price of 160 USD/kg. The average gross margin of the industry is between 20%-25%.

Ultra High Purity Boron Nitride (UHP h-BN) refers to high-purity boron nitride in the hexagonal crystal phase, typically supplied as white crystalline powder, agglomerated particles, or binder-less solid bodies for contamination-sensitive applications. From an industrial perspective, UHP h-BN is characterized by the layered “white graphite” structure of h-BN together with tightly controlled impurities, high thermal stability, strong electrical insulation, chemical inertness, and low friction. In commercial practice, official UHP or very-high-purity h-BN products are commonly associated with >99.9% BN-class powders or equivalent low-impurity formulations for thermal management, electrical insulation, lubrication, and other high-performance applications.

From the h-BN perspective, demand for UHP h-BN is driven by its rare property combination: high thermal conductivity, strong electrical insulation, low dielectric behavior, high thermal stability, and chemical resistance. That makes it especially attractive for thermal fillers, gap fillers, thermal adhesives, electronic packaging, and other applications where heat must be transferred without electrical conduction. Resonac explicitly positions its SHOBN™ UHP series for thermal-management and electrical-insulation uses, while Saint-Gobain highlights hBN powders as enabling materials across a wide range of advanced applications. Recent literature also identifies h-BN nanosheets as promising materials for next-generation thermal management.

The main challenge in h-BN is not purity alone, but the need to balance high purity, processability, and end-use performance at the same time. Because h-BN naturally has a layered platelet structure, conventional platelet powders can create difficulties in dispersion, flow, packing, and anisotropic heat transfer inside composite systems. Saint-Gobain's own materials state that platelet hBN can create processing challenges, which is why engineered agglomerates are used to improve flowability, packing efficiency, and more isotropic thermal behavior. At the same time, Momentive emphasizes that customers care about purity, crystallinity, surface area, and particle size simultaneously, showing that this is a qualification-heavy, customization-driven specialty market rather than a simple commodity powder business.

Technically, UHP h-BN is moving toward particle engineering, structure tailoring, and application-specific design. First, product formats are evolving from conventional platelet powders toward modified platelets, agglomerated powders, and other engineered morphologies that support more isotropic thermal performance. Second, suppliers are increasingly tailoring purity, crystallinity, surface area, and particle-size distribution to fit specific downstream formulations. Third, as heat dissipation becomes more critical in high-power electronics and advanced packaging, h-BN is shifting from a traditional lubrication/release material toward a high-end thermally conductive and electrically insulating functional filler. Public product strategies from Resonac, Momentive, and Saint-Gobain already reflect this direction, while recent research continues to reinforce the value of h-BN and BN nanosheets in advanced thermal-management systems.

This report studies the global Ultra High Purity Boron Nitride production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultra High Purity Boron Nitride 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 Ultra High Purity Boron Nitride that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultra High Purity Boron Nitride total production and demand, 2021-2032, (Tons)

Global Ultra High Purity Boron Nitride total production value, 2021-2032, (USD Million)

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

Global Ultra High Purity Boron Nitride consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Ultra High Purity Boron Nitride domestic production, consumption, key domestic manufacturers and share

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

Global Ultra High Purity Boron Nitride production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Ultra High Purity Boron Nitride production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Ultra High Purity Boron Nitride 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, Momentive, Saint-Gobain, Kennametal, Henze BNP, Defu New 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 Ultra High Purity Boron Nitride market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) 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 Ultra High Purity Boron Nitride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ultra High Purity Boron Nitride Market, Segmentation by Type:

99.9% Purity

?99.9% Purity

Global Ultra High Purity Boron Nitride Market, Segmentation by Appearance:

Powder

Agglomerates

Other

Global Ultra High Purity Boron Nitride Market, Segmentation by Application:

Cosmetics

Industrial

Electronics

Other

Companies Profiled:

Resonac

Momentive

Saint-Gobain

Kennametal

Henze BNP

Defu New Materials

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ultra High Purity Boron Nitride Production Value by Manufacturer (2021-2026)
- 3.2 World Ultra High Purity Boron Nitride Production by Manufacturer (2021-2026)
- 3.3 World Ultra High Purity Boron Nitride Average Price by Manufacturer (2021-2026)
- 3.4 Ultra High Purity Boron Nitride Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Ultra High Purity Boron Nitride Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Ultra High Purity Boron Nitride in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Ultra High Purity Boron Nitride in 2025
- 3.6 Ultra High Purity Boron Nitride Market: Overall Company Footprint Analysis
 - 3.6.1 Ultra High Purity Boron Nitride Market: Region Footprint
 - 3.6.2 Ultra High Purity Boron Nitride Market: Company Product Type Footprint
 - 3.6.3 Ultra High Purity Boron Nitride 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: Ultra High Purity Boron Nitride Production Value Comparison
 - 4.1.1 United States VS China: Ultra High Purity Boron Nitride Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Ultra High Purity Boron Nitride Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Ultra High Purity Boron Nitride Production Comparison
 - 4.2.1 United States VS China: Ultra High Purity Boron Nitride Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Ultra High Purity Boron Nitride Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Ultra High Purity Boron Nitride Consumption Comparison
 - 4.3.1 United States VS China: Ultra High Purity Boron Nitride Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Ultra High Purity Boron Nitride Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Ultra High Purity Boron Nitride Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ultra High Purity Boron Nitride Production Value (2021-2026)

4.4.3 United States Based Manufacturers Ultra High Purity Boron Nitride Production (2021-2026)

4.5 China Based Ultra High Purity Boron Nitride Manufacturers and Market Share

4.5.1 China Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ultra High Purity Boron Nitride Production Value (2021-2026)

4.5.3 China Based Manufacturers Ultra High Purity Boron Nitride Production (2021-2026)

4.6 Rest of World Based Ultra High Purity Boron Nitride Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Ultra High Purity Boron Nitride Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 99.9% Purity

5.2.2 ?99.9% Purity

5.3 Market Segment by Type

5.3.1 World Ultra High Purity Boron Nitride Production by Type (2021-2032)

5.3.2 World Ultra High Purity Boron Nitride Production Value by Type (2021-2032)

5.3.3 World Ultra High Purity Boron Nitride Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY APPEARANCE

6.1 World Ultra High Purity Boron Nitride Market Size Overview by Appearance: 2021 VS

2025 VS 2032

6.2 Segment Introduction by Appearance

6.2.1 Powder

6.2.2 Agglomerates

6.2.3 Other

6.3 Market Segment by Appearance

6.3.1 World Ultra High Purity Boron Nitride Production by Appearance (2021-2032)

6.3.2 World Ultra High Purity Boron Nitride Production Value by Appearance (2021-2032)

6.3.3 World Ultra High Purity Boron Nitride Average Price by Appearance (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Ultra High Purity Boron Nitride Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Cosmetics

7.2.2 Industrial

7.2.3 Electronics

7.2.4 Other

7.3 Market Segment by Application

7.3.1 World Ultra High Purity Boron Nitride Production by Application (2021-2032)

7.3.2 World Ultra High Purity Boron Nitride Production Value by Application (2021-2032)

7.3.3 World Ultra High Purity Boron Nitride Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Resonac

8.1.1 Resonac Details

8.1.2 Resonac Major Business

8.1.3 Resonac Ultra High Purity Boron Nitride Product and Services

8.1.4 Resonac Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Resonac Recent Developments/Updates

8.1.6 Resonac Competitive Strengths & Weaknesses

8.2 Momentive

8.2.1 Momentive Details

8.2.2 Momentive Major Business

- 8.2.3 Momentive Ultra High Purity Boron Nitride Product and Services
- 8.2.4 Momentive Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.2.5 Momentive Recent Developments/Updates
- 8.2.6 Momentive Competitive Strengths & Weaknesses
- 8.3 Saint-Gobain
 - 8.3.1 Saint-Gobain Details
 - 8.3.2 Saint-Gobain Major Business
 - 8.3.3 Saint-Gobain Ultra High Purity Boron Nitride Product and Services
 - 8.3.4 Saint-Gobain Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.3.5 Saint-Gobain Recent Developments/Updates
 - 8.3.6 Saint-Gobain Competitive Strengths & Weaknesses
- 8.4 Kennametal
 - 8.4.1 Kennametal Details
 - 8.4.2 Kennametal Major Business
 - 8.4.3 Kennametal Ultra High Purity Boron Nitride Product and Services
 - 8.4.4 Kennametal Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 Kennametal Recent Developments/Updates
 - 8.4.6 Kennametal Competitive Strengths & Weaknesses
- 8.5 Henze BNP
 - 8.5.1 Henze BNP Details
 - 8.5.2 Henze BNP Major Business
 - 8.5.3 Henze BNP Ultra High Purity Boron Nitride Product and Services
 - 8.5.4 Henze BNP Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Henze BNP Recent Developments/Updates
 - 8.5.6 Henze BNP Competitive Strengths & Weaknesses
- 8.6 Defu New Materials
 - 8.6.1 Defu New Materials Details
 - 8.6.2 Defu New Materials Major Business
 - 8.6.3 Defu New Materials Ultra High Purity Boron Nitride Product and Services
 - 8.6.4 Defu New Materials Ultra High Purity Boron Nitride Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 Defu New Materials Recent Developments/Updates
 - 8.6.6 Defu New Materials Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 Ultra High Purity Boron Nitride Industry Chain
- 9.2 Ultra High Purity Boron Nitride Upstream Analysis
 - 9.2.1 Ultra High Purity Boron Nitride Core Raw Materials
 - 9.2.2 Main Manufacturers of Ultra High Purity Boron Nitride Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 Ultra High Purity Boron Nitride Production Mode
- 9.6 Ultra High Purity Boron Nitride Procurement Model
- 9.7 Ultra High Purity Boron Nitride Industry Sales Model and Sales Channels
 - 9.7.1 Ultra High Purity Boron Nitride Sales Model
 - 9.7.2 Ultra High Purity Boron Nitride Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

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

Table 2. World Ultra High Purity Boron Nitride Production Value by Region (2021-2026) & (USD Million)

Table 3. World Ultra High Purity Boron Nitride Production Value by Region (2027-2032) & (USD Million)

Table 4. World Ultra High Purity Boron Nitride Production Value Market Share by Region (2021-2026)

Table 5. World Ultra High Purity Boron Nitride Production Value Market Share by Region (2027-2032)

Table 6. World Ultra High Purity Boron Nitride Production by Region (2021-2026) & (Tons)

Table 7. World Ultra High Purity Boron Nitride Production by Region (2027-2032) & (Tons)

Table 8. World Ultra High Purity Boron Nitride Production Market Share by Region (2021-2026)

Table 9. World Ultra High Purity Boron Nitride Production Market Share by Region (2027-2032)

Table 10. World Ultra High Purity Boron Nitride Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Ultra High Purity Boron Nitride Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Ultra High Purity Boron Nitride Major Market Trends

Table 13. World Ultra High Purity Boron Nitride Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Ultra High Purity Boron Nitride Consumption by Region (2021-2026) & (Tons)

Table 15. World Ultra High Purity Boron Nitride Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Ultra High Purity Boron Nitride Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Ultra High Purity Boron Nitride Producers in 2025

Table 18. World Ultra High Purity Boron Nitride Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Ultra High Purity Boron Nitride Producers in 2025

Table 20. World Ultra High Purity Boron Nitride Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Ultra High Purity Boron Nitride Company Evaluation Quadrant

Table 22. World Ultra High Purity Boron Nitride Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Ultra High Purity Boron Nitride Production Site of Key Manufacturer

Table 24. Ultra High Purity Boron Nitride Market: Company Product Type Footprint

Table 25. Ultra High Purity Boron Nitride Market: Company Product Application Footprint

Table 26. Ultra High Purity Boron Nitride Competitive Factors

Table 27. Ultra High Purity Boron Nitride New Entrant and Capacity Expansion Plans

Table 28. Ultra High Purity Boron Nitride Mergers & Acquisitions Activity

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

Table 30. United States VS China Ultra High Purity Boron Nitride Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Ultra High Purity Boron Nitride Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (States, Country)

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

Table 34. United States Based Manufacturers Ultra High Purity Boron Nitride Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Ultra High Purity Boron Nitride Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Ultra High Purity Boron Nitride Production Market Share (2021-2026)

Table 37. China Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ultra High Purity Boron Nitride Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Ultra High Purity Boron Nitride Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Ultra High Purity Boron Nitride Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Ultra High Purity Boron Nitride Production Market Share (2021-2026)

Table 42. Rest of World Based Ultra High Purity Boron Nitride Manufacturers, Headquarters and Production Site (State, Country)

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

Table 44. Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production Market Share (2021-2026)

Table 47. World Ultra High Purity Boron Nitride Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Ultra High Purity Boron Nitride Production by Type (2021-2026) & (Tons)

Table 49. World Ultra High Purity Boron Nitride Production by Type (2027-2032) & (Tons)

Table 50. World Ultra High Purity Boron Nitride Production Value by Type (2021-2026) & (USD Million)

Table 51. World Ultra High Purity Boron Nitride Production Value by Type (2027-2032) & (USD Million)

Table 52. World Ultra High Purity Boron Nitride Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Ultra High Purity Boron Nitride Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Ultra High Purity Boron Nitride Production Value by Appearance, (USD Million), 2021 & 2025 & 2032

Table 55. World Ultra High Purity Boron Nitride Production by Appearance (2021-2026) & (Tons)

Table 56. World Ultra High Purity Boron Nitride Production by Appearance (2027-2032) & (Tons)

Table 57. World Ultra High Purity Boron Nitride Production Value by Appearance (2021-2026) & (USD Million)

Table 58. World Ultra High Purity Boron Nitride Production Value by Appearance (2027-2032) & (USD Million)

Table 59. World Ultra High Purity Boron Nitride Average Price by Appearance (2021-2026) & (US\$/kg)

Table 60. World Ultra High Purity Boron Nitride Average Price by Appearance

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

Table 61. World Ultra High Purity Boron Nitride Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Ultra High Purity Boron Nitride Production by Application (2021-2026) & (Tons)

Table 63. World Ultra High Purity Boron Nitride Production by Application (2027-2032) & (Tons)

Table 64. World Ultra High Purity Boron Nitride Production Value by Application (2021-2026) & (USD Million)

Table 65. World Ultra High Purity Boron Nitride Production Value by Application (2027-2032) & (USD Million)

Table 66. World Ultra High Purity Boron Nitride Average Price by Application (2021-2026) & (US\$/kg)

Table 67. World Ultra High Purity Boron Nitride Average Price by Application (2027-2032) & (US\$/kg)

Table 68. Resonac Basic Information, Manufacturing Base and Competitors

Table 69. Resonac Major Business

Table 70. Resonac Ultra High Purity Boron Nitride Product and Services

Table 71. Resonac Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Resonac Recent Developments/Updates

Table 73. Resonac Competitive Strengths & Weaknesses

Table 74. Momentive Basic Information, Manufacturing Base and Competitors

Table 75. Momentive Major Business

Table 76. Momentive Ultra High Purity Boron Nitride Product and Services

Table 77. Momentive Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Momentive Recent Developments/Updates

Table 79. Momentive Competitive Strengths & Weaknesses

Table 80. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 81. Saint-Gobain Major Business

Table 82. Saint-Gobain Ultra High Purity Boron Nitride Product and Services

Table 83. Saint-Gobain Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Saint-Gobain Recent Developments/Updates

Table 85. Saint-Gobain Competitive Strengths & Weaknesses

Table 86. Kennametal Basic Information, Manufacturing Base and Competitors

Table 87. Kennametal Major Business

Table 88. Kennametal Ultra High Purity Boron Nitride Product and Services

- Table 89. Kennametal Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 90. Kennametal Recent Developments/Updates
- Table 91. Kennametal Competitive Strengths & Weaknesses
- Table 92. Henze BNP Basic Information, Manufacturing Base and Competitors
- Table 93. Henze BNP Major Business
- Table 94. Henze BNP Ultra High Purity Boron Nitride Product and Services
- Table 95. Henze BNP Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 96. Henze BNP Recent Developments/Updates
- Table 97. Henze BNP Competitive Strengths & Weaknesses
- Table 98. Defu New Materials Basic Information, Manufacturing Base and Competitors
- Table 99. Defu New Materials Major Business
- Table 100. Defu New Materials Ultra High Purity Boron Nitride Product and Services
- Table 101. Defu New Materials Ultra High Purity Boron Nitride Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 102. Defu New Materials Recent Developments/Updates
- Table 103. Defu New Materials Competitive Strengths & Weaknesses
- Table 104. Global Key Players of Ultra High Purity Boron Nitride Upstream (Raw Materials)
- Table 105. Global Ultra High Purity Boron Nitride Typical Customers
- Table 106. Ultra High Purity Boron Nitride Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Ultra High Purity Boron Nitride Picture

Figure 2. World Ultra High Purity Boron Nitride Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Ultra High Purity Boron Nitride Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Ultra High Purity Boron Nitride Production (2021-2032) & (Tons)

Figure 5. World Ultra High Purity Boron Nitride Average Price (2021-2032) & (US\$/kg)

Figure 6. World Ultra High Purity Boron Nitride Production Value Market Share by Region (2021-2032)

Figure 7. World Ultra High Purity Boron Nitride Production Market Share by Region (2021-2032)

Figure 8. North America Ultra High Purity Boron Nitride Production (2021-2032) & (Tons)

Figure 9. Europe Ultra High Purity Boron Nitride Production (2021-2032) & (Tons)

Figure 10. China Ultra High Purity Boron Nitride Production (2021-2032) & (Tons)

Figure 11. Japan Ultra High Purity Boron Nitride Production (2021-2032) & (Tons)

Figure 12. Ultra High Purity Boron Nitride Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 15. World Ultra High Purity Boron Nitride Consumption Market Share by Region (2021-2032)

Figure 16. United States Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 17. China Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 18. Europe Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 19. Japan Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 20. South Korea Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

Figure 22. India Ultra High Purity Boron Nitride Consumption (2021-2032) & (Tons)

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

Figure 24. Global Four-firm Concentration Ratios (CR4) for Ultra High Purity Boron Nitride Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Ultra High Purity Boron

Nitride Markets in 2025

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

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

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

Figure 29. United States Based Manufacturers Ultra High Purity Boron Nitride Production Market Share 2025

Figure 30. China Based Manufacturers Ultra High Purity Boron Nitride Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Ultra High Purity Boron Nitride Production Market Share 2025

Figure 32. World Ultra High Purity Boron Nitride Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Ultra High Purity Boron Nitride Production Value Market Share by Type in 2025

Figure 34. 99.9% Purity

Figure 35. >99.9% Purity

Figure 36. World Ultra High Purity Boron Nitride Production Market Share by Type (2021-2032)

Figure 37. World Ultra High Purity Boron Nitride Production Value Market Share by Type (2021-2032)

Figure 38. World Ultra High Purity Boron Nitride Average Price by Type (2021-2032) & (US\$/kg)

Figure 39. World Ultra High Purity Boron Nitride Production Value by Appearance, (USD Million), 2021 & 2025 & 2032

Figure 40. World Ultra High Purity Boron Nitride Production Value Market Share by Appearance in 2025

Figure 41. Powder

Figure 42. Agglomerates

Figure 43. Other

Figure 44. World Ultra High Purity Boron Nitride Production Market Share by Appearance (2021-2032)

Figure 45. World Ultra High Purity Boron Nitride Production Value Market Share by Appearance (2021-2032)

Figure 46. World Ultra High Purity Boron Nitride Average Price by Appearance (2021-2032) & (US\$/kg)

Figure 47. World Ultra High Purity Boron Nitride Production Value by Application, (USD

Million), 2021 & 2025 & 2032

Figure 48. World Ultra High Purity Boron Nitride Production Value Market Share by Application in 2025

Figure 49. Cosmetics

Figure 50. Industrial

Figure 51. Electronics

Figure 52. Other

Figure 53. World Ultra High Purity Boron Nitride Production Market Share by Application (2021-2032)

Figure 54. World Ultra High Purity Boron Nitride Production Value Market Share by Application (2021-2032)

Figure 55. World Ultra High Purity Boron Nitride Average Price by Application (2021-2032) & (US\$/kg)

Figure 56. Ultra High Purity Boron Nitride Industry Chain

Figure 57. Ultra High Purity Boron Nitride Procurement Model

Figure 58. Ultra High Purity Boron Nitride Sales Model

Figure 59. Ultra High Purity Boron Nitride Sales Channels, Direct Sales, and Distribution

Figure 60. Methodology

Figure 61. Research Process and Data Source

I would like to order

Product name: Global Ultra High Purity Boron Nitride Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC341F1269D4EN.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/GC341F1269D4EN.html>