

Global Metallic Boride Powders Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G97DCF4A8221EN.html>

Date: September 2025

Pages: 94

Price: US\$ 3,480.00 (Single User License)

ID: G97DCF4A8221EN

Abstracts

According to our (Global Info Research) latest study, the global Metallic Boride Powders market size was valued at US\$ 155 million in 2024 and is forecast to a readjusted size of USD 214 million by 2031 with a CAGR of 4.7% during review period.

Metallic boride powders are exceptional functional ceramic materials known for their high melting points, high hardness, good electrical conductivity, and excellent thermal conductivity. These powders are crucial in applications that require materials with superior heat resistance and hardness, particularly for industries utilizing electric discharge machining for precise material processing. Due to these properties, metallic boride powders are widely used in various sectors such as aerospace, automotive, and electronics. The demand for TiB₂ (Titanium Diboride) as an ultra-hard material is increasing, especially in corrosion-resistant applications and evaporation boats. ZrB₂ (Zirconium Diboride) is valued for its high melting point, hardness, and excellent electrical and thermal conductivity, making it ideal for heat-resistant ceramics and super-hard materials. CrB and CrB₂ exhibit superior oxidation resistance compared to other borides, making them suitable for enhancing the lifespan of fire-resistant materials and heat-resistant coatings. MoB and WB are highly regarded for their wear and corrosion resistance, and they are crucial in iron and nickel boride compound cermet materials. LaB₆ (Lanthanum Hexaboride) is known for its excellent thermionic emission properties and is used in the development of cathode materials and heat ray shielding, thanks to its superior near-infrared ray absorption capabilities. FeSi₂ (Iron Disilicide) is recognized as a remarkable high-temperature thermoelectric material.

This report is a detailed and comprehensive analysis for global Metallic Boride Powders market. Both quantitative and qualitative analyses are presented by manufacturers, by

region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Key Features:

Global Metallic Boride Powders market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Metallic Boride Powders market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Metallic Boride Powders market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Metallic Boride Powders market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Metallic Boride Powders
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Metallic Boride Powders market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hoganas, Materion, Momentive Technologies, 3M, Japan New Metals, Treibacher, PENSC, Longji New Materials Technology, Dandong Rijin, Qingzhou Orient Special Ceramics, etc.

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

Market Segmentation

Metallic Boride Powders market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Binary Boride

Ternary Boride

Quaternary Boride

High Entropy Boride

Market segment by Application

Metal Coatings

Aerospace

Refractory Materials

Military

Others

Major players covered

Hoganas

Materion

Momentive Technologies

3M

Japan New Metals

Treibacher

PENSC

Longji New Materials Technology

Dandong Rijin

Qingzhou Orient Special Ceramics

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 Metallic Boride Powders product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Metallic Boride Powders, with price, sales quantity, revenue, and global market share of Metallic Boride Powders from 2020 to 2025.

Chapter 3, the Metallic Boride Powders competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape

contrast.

Chapter 4, the Metallic Boride Powders breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Metallic Boride Powders market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Metallic Boride Powders.

Chapter 14 and 15, to describe Metallic Boride Powders sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Metallic Boride Powders Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Binary Boride

1.3.3 Ternary Boride

1.3.4 Quaternary Boride

1.3.5 High Entropy Boride

1.4 Market Analysis by Application

1.4.1 Overview: Global Metallic Boride Powders Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Metal Coatings

1.4.3 Aerospace

1.4.4 Refractory Materials

1.4.5 Military

1.4.6 Others

1.5 Global Metallic Boride Powders Market Size & Forecast

1.5.1 Global Metallic Boride Powders Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Metallic Boride Powders Sales Quantity (2020-2031)

1.5.3 Global Metallic Boride Powders Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Hoganas

2.1.1 Hoganas Details

2.1.2 Hoganas Major Business

2.1.3 Hoganas Metallic Boride Powders Product and Services

2.1.4 Hoganas Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Hoganas Recent Developments/Updates

2.2 Materion

2.2.1 Materion Details

2.2.2 Materion Major Business

2.2.3 Materion Metallic Boride Powders Product and Services

2.2.4 Materion Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Materion Recent Developments/Updates

2.3 Momentive Technologies

2.3.1 Momentive Technologies Details

2.3.2 Momentive Technologies Major Business

2.3.3 Momentive Technologies Metallic Boride Powders Product and Services

2.3.4 Momentive Technologies Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Momentive Technologies Recent Developments/Updates

2.4 3M

2.4.1 3M Details

2.4.2 3M Major Business

2.4.3 3M Metallic Boride Powders Product and Services

2.4.4 3M Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 3M Recent Developments/Updates

2.5 Japan New Metals

2.5.1 Japan New Metals Details

2.5.2 Japan New Metals Major Business

2.5.3 Japan New Metals Metallic Boride Powders Product and Services

2.5.4 Japan New Metals Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Japan New Metals Recent Developments/Updates

2.6 Treibacher

2.6.1 Treibacher Details

2.6.2 Treibacher Major Business

2.6.3 Treibacher Metallic Boride Powders Product and Services

2.6.4 Treibacher Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Treibacher Recent Developments/Updates

2.7 PENSOC

2.7.1 PENSOC Details

2.7.2 PENSOC Major Business

2.7.3 PENSOC Metallic Boride Powders Product and Services

2.7.4 PENSOC Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 PENSOC Recent Developments/Updates

2.8 Longji New Materials Technology

- 2.8.1 Longji New Materials Technology Details
- 2.8.2 Longji New Materials Technology Major Business
- 2.8.3 Longji New Materials Technology Metallic Boride Powders Product and Services
- 2.8.4 Longji New Materials Technology Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Longji New Materials Technology Recent Developments/Updates
- 2.9 Dandong Rijin
 - 2.9.1 Dandong Rijin Details
 - 2.9.2 Dandong Rijin Major Business
 - 2.9.3 Dandong Rijin Metallic Boride Powders Product and Services
 - 2.9.4 Dandong Rijin Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Dandong Rijin Recent Developments/Updates
- 2.10 Qingzhou Orient Special Ceramics
 - 2.10.1 Qingzhou Orient Special Ceramics Details
 - 2.10.2 Qingzhou Orient Special Ceramics Major Business
 - 2.10.3 Qingzhou Orient Special Ceramics Metallic Boride Powders Product and Services
 - 2.10.4 Qingzhou Orient Special Ceramics Metallic Boride Powders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Qingzhou Orient Special Ceramics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: METALLIC BORIDE POWDERS BY MANUFACTURER

- 3.1 Global Metallic Boride Powders Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Metallic Boride Powders Revenue by Manufacturer (2020-2025)
- 3.3 Global Metallic Boride Powders Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Metallic Boride Powders by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Metallic Boride Powders Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Metallic Boride Powders Manufacturer Market Share in 2024
- 3.5 Metallic Boride Powders Market: Overall Company Footprint Analysis
 - 3.5.1 Metallic Boride Powders Market: Region Footprint
 - 3.5.2 Metallic Boride Powders Market: Company Product Type Footprint
 - 3.5.3 Metallic Boride Powders 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 Metallic Boride Powders Market Size by Region

- 4.1.1 Global Metallic Boride Powders Sales Quantity by Region (2020-2031)
- 4.1.2 Global Metallic Boride Powders Consumption Value by Region (2020-2031)
- 4.1.3 Global Metallic Boride Powders Average Price by Region (2020-2031)

4.2 North America Metallic Boride Powders Consumption Value (2020-2031)

4.3 Europe Metallic Boride Powders Consumption Value (2020-2031)

4.4 Asia-Pacific Metallic Boride Powders Consumption Value (2020-2031)

4.5 South America Metallic Boride Powders Consumption Value (2020-2031)

4.6 Middle East & Africa Metallic Boride Powders Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Metallic Boride Powders Sales Quantity by Type (2020-2031)

5.2 Global Metallic Boride Powders Consumption Value by Type (2020-2031)

5.3 Global Metallic Boride Powders Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Metallic Boride Powders Sales Quantity by Application (2020-2031)

6.2 Global Metallic Boride Powders Consumption Value by Application (2020-2031)

6.3 Global Metallic Boride Powders Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Metallic Boride Powders Sales Quantity by Type (2020-2031)

7.2 North America Metallic Boride Powders Sales Quantity by Application (2020-2031)

7.3 North America Metallic Boride Powders Market Size by Country

7.3.1 North America Metallic Boride Powders Sales Quantity by Country (2020-2031)

7.3.2 North America Metallic Boride Powders Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Metallic Boride Powders Sales Quantity by Type (2020-2031)
- 8.2 Europe Metallic Boride Powders Sales Quantity by Application (2020-2031)
- 8.3 Europe Metallic Boride Powders Market Size by Country
 - 8.3.1 Europe Metallic Boride Powders Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Metallic Boride Powders Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Metallic Boride Powders Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Metallic Boride Powders Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Metallic Boride Powders Market Size by Region
 - 9.3.1 Asia-Pacific Metallic Boride Powders Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Metallic Boride Powders Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Metallic Boride Powders Sales Quantity by Type (2020-2031)
- 10.2 South America Metallic Boride Powders Sales Quantity by Application (2020-2031)
- 10.3 South America Metallic Boride Powders Market Size by Country
 - 10.3.1 South America Metallic Boride Powders Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Metallic Boride Powders Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Metallic Boride Powders Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Metallic Boride Powders Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Metallic Boride Powders Market Size by Country

11.3.1 Middle East & Africa Metallic Boride Powders Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Metallic Boride Powders Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Metallic Boride Powders Market Drivers

12.2 Metallic Boride Powders Market Restraints

12.3 Metallic Boride Powders 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 Metallic Boride Powders and Key Manufacturers

13.2 Manufacturing Costs Percentage of Metallic Boride Powders

13.3 Metallic Boride Powders Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Metallic Boride Powders Typical Distributors

14.3 Metallic Boride Powders 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 Metallic Boride Powders Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Metallic Boride Powders Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Hoganas Basic Information, Manufacturing Base and Competitors

Table 4. Hoganas Major Business

Table 5. Hoganas Metallic Boride Powders Product and Services

Table 6. Hoganas Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Hoganas Recent Developments/Updates

Table 8. Materion Basic Information, Manufacturing Base and Competitors

Table 9. Materion Major Business

Table 10. Materion Metallic Boride Powders Product and Services

Table 11. Materion Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Materion Recent Developments/Updates

Table 13. Momentive Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Momentive Technologies Major Business

Table 15. Momentive Technologies Metallic Boride Powders Product and Services

Table 16. Momentive Technologies Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Momentive Technologies Recent Developments/Updates

Table 18. 3M Basic Information, Manufacturing Base and Competitors

Table 19. 3M Major Business

Table 20. 3M Metallic Boride Powders Product and Services

Table 21. 3M Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. 3M Recent Developments/Updates

Table 23. Japan New Metals Basic Information, Manufacturing Base and Competitors

Table 24. Japan New Metals Major Business

Table 25. Japan New Metals Metallic Boride Powders Product and Services

Table 26. Japan New Metals Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 27. Japan New Metals Recent Developments/Updates
- Table 28. Treibacher Basic Information, Manufacturing Base and Competitors
- Table 29. Treibacher Major Business
- Table 30. Treibacher Metallic Boride Powders Product and Services
- Table 31. Treibacher Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. Treibacher Recent Developments/Updates
- Table 33. PENSOC Basic Information, Manufacturing Base and Competitors
- Table 34. PENSOC Major Business
- Table 35. PENSOC Metallic Boride Powders Product and Services
- Table 36. PENSOC Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. PENSOC Recent Developments/Updates
- Table 38. Longji New Materials Technology Basic Information, Manufacturing Base and Competitors
- Table 39. Longji New Materials Technology Major Business
- Table 40. Longji New Materials Technology Metallic Boride Powders Product and Services
- Table 41. Longji New Materials Technology Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. Longji New Materials Technology Recent Developments/Updates
- Table 43. Dandong Rijin Basic Information, Manufacturing Base and Competitors
- Table 44. Dandong Rijin Major Business
- Table 45. Dandong Rijin Metallic Boride Powders Product and Services
- Table 46. Dandong Rijin Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 47. Dandong Rijin Recent Developments/Updates
- Table 48. Qingzhou Orient Special Ceramics Basic Information, Manufacturing Base and Competitors
- Table 49. Qingzhou Orient Special Ceramics Major Business
- Table 50. Qingzhou Orient Special Ceramics Metallic Boride Powders Product and Services
- Table 51. Qingzhou Orient Special Ceramics Metallic Boride Powders Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 52. Qingzhou Orient Special Ceramics Recent Developments/Updates
- Table 53. Global Metallic Boride Powders Sales Quantity by Manufacturer (2020-2025) & (Tons)

Table 54. Global Metallic Boride Powders Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Metallic Boride Powders Average Price by Manufacturer (2020-2025) & (US\$/Ton)

Table 56. Market Position of Manufacturers in Metallic Boride Powders, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Metallic Boride Powders Production Site of Key Manufacturer

Table 58. Metallic Boride Powders Market: Company Product Type Footprint

Table 59. Metallic Boride Powders Market: Company Product Application Footprint

Table 60. Metallic Boride Powders New Market Entrants and Barriers to Market Entry

Table 61. Metallic Boride Powders Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Metallic Boride Powders Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Metallic Boride Powders Sales Quantity by Region (2020-2025) & (Tons)

Table 64. Global Metallic Boride Powders Sales Quantity by Region (2026-2031) & (Tons)

Table 65. Global Metallic Boride Powders Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Metallic Boride Powders Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Metallic Boride Powders Average Price by Region (2020-2025) & (US\$/Ton)

Table 68. Global Metallic Boride Powders Average Price by Region (2026-2031) & (US\$/Ton)

Table 69. Global Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 70. Global Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 71. Global Metallic Boride Powders Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Metallic Boride Powders Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Metallic Boride Powders Average Price by Type (2020-2025) & (US\$/Ton)

Table 74. Global Metallic Boride Powders Average Price by Type (2026-2031) & (US\$/Ton)

Table 75. Global Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 76. Global Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 77. Global Metallic Boride Powders Consumption Value by Application (2020-2025) & (USD Million)

Table 78. Global Metallic Boride Powders Consumption Value by Application (2026-2031) & (USD Million)

Table 79. Global Metallic Boride Powders Average Price by Application (2020-2025) & (US\$/Ton)

Table 80. Global Metallic Boride Powders Average Price by Application (2026-2031) & (US\$/Ton)

Table 81. North America Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 82. North America Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 83. North America Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 84. North America Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 85. North America Metallic Boride Powders Sales Quantity by Country (2020-2025) & (Tons)

Table 86. North America Metallic Boride Powders Sales Quantity by Country (2026-2031) & (Tons)

Table 87. North America Metallic Boride Powders Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Metallic Boride Powders Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 90. Europe Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 91. Europe Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 92. Europe Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 93. Europe Metallic Boride Powders Sales Quantity by Country (2020-2025) & (Tons)

Table 94. Europe Metallic Boride Powders Sales Quantity by Country (2026-2031) & (Tons)

Table 95. Europe Metallic Boride Powders Consumption Value by Country (2020-2025)

& (USD Million)

Table 96. Europe Metallic Boride Powders Consumption Value by Country (2026-2031)

& (USD Million)

Table 97. Asia-Pacific Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 98. Asia-Pacific Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 99. Asia-Pacific Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 100. Asia-Pacific Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 101. Asia-Pacific Metallic Boride Powders Sales Quantity by Region (2020-2025) & (Tons)

Table 102. Asia-Pacific Metallic Boride Powders Sales Quantity by Region (2026-2031) & (Tons)

Table 103. Asia-Pacific Metallic Boride Powders Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Metallic Boride Powders Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 106. South America Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 107. South America Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 108. South America Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 109. South America Metallic Boride Powders Sales Quantity by Country (2020-2025) & (Tons)

Table 110. South America Metallic Boride Powders Sales Quantity by Country (2026-2031) & (Tons)

Table 111. South America Metallic Boride Powders Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Metallic Boride Powders Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Metallic Boride Powders Sales Quantity by Type (2020-2025) & (Tons)

Table 114. Middle East & Africa Metallic Boride Powders Sales Quantity by Type (2026-2031) & (Tons)

Table 115. Middle East & Africa Metallic Boride Powders Sales Quantity by Application (2020-2025) & (Tons)

Table 116. Middle East & Africa Metallic Boride Powders Sales Quantity by Application (2026-2031) & (Tons)

Table 117. Middle East & Africa Metallic Boride Powders Sales Quantity by Country (2020-2025) & (Tons)

Table 118. Middle East & Africa Metallic Boride Powders Sales Quantity by Country (2026-2031) & (Tons)

Table 119. Middle East & Africa Metallic Boride Powders Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Metallic Boride Powders Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Metallic Boride Powders Raw Material

Table 122. Key Manufacturers of Metallic Boride Powders Raw Materials

Table 123. Metallic Boride Powders Typical Distributors

Table 124. Metallic Boride Powders Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Metallic Boride Powders Picture
- Figure 2. Global Metallic Boride Powders Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Metallic Boride Powders Revenue Market Share by Type in 2024
- Figure 4. Binary Boride Examples
- Figure 5. Ternary Boride Examples
- Figure 6. Quaternary Boride Examples
- Figure 7. High Entropy Boride Examples
- Figure 8. Global Metallic Boride Powders Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 9. Global Metallic Boride Powders Revenue Market Share by Application in 2024
- Figure 10. Metal Coatings Examples
- Figure 11. Aerospace Examples
- Figure 12. Refractory Materials Examples
- Figure 13. Military Examples
- Figure 14. Others Examples
- Figure 15. Global Metallic Boride Powders Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 16. Global Metallic Boride Powders Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 17. Global Metallic Boride Powders Sales Quantity (2020-2031) & (Tons)
- Figure 18. Global Metallic Boride Powders Price (2020-2031) & (US\$/Ton)
- Figure 19. Global Metallic Boride Powders Sales Quantity Market Share by Manufacturer in 2024
- Figure 20. Global Metallic Boride Powders Revenue Market Share by Manufacturer in 2024
- Figure 21. Producer Shipments of Metallic Boride Powders by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 22. Top 3 Metallic Boride Powders Manufacturer (Revenue) Market Share in 2024
- Figure 23. Top 6 Metallic Boride Powders Manufacturer (Revenue) Market Share in 2024
- Figure 24. Global Metallic Boride Powders Sales Quantity Market Share by Region (2020-2031)
- Figure 25. Global Metallic Boride Powders Consumption Value Market Share by Region

(2020-2031)

Figure 26. North America Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Metallic Boride Powders Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Metallic Boride Powders Average Price by Type (2020-2031) & (US\$/Ton)

Figure 34. Global Metallic Boride Powders Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Metallic Boride Powders Revenue Market Share by Application (2020-2031)

Figure 36. Global Metallic Boride Powders Average Price by Application (2020-2031) & (US\$/Ton)

Figure 37. North America Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Metallic Boride Powders Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Metallic Boride Powders Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Metallic Boride Powders Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Metallic Boride Powders Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Metallic Boride Powders Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Metallic Boride Powders Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 49. France Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Metallic Boride Powders Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Metallic Boride Powders Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Metallic Boride Powders Consumption Value Market Share by Region (2020-2031)

Figure 57. China Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 60. India Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Metallic Boride Powders Sales Quantity Market Share by

Application (2020-2031)

Figure 65. South America Metallic Boride Powders Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Metallic Boride Powders Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Metallic Boride Powders Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Metallic Boride Powders Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Metallic Boride Powders Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Metallic Boride Powders Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Metallic Boride Powders Consumption Value (2020-2031) & (USD Million)

Figure 77. Metallic Boride Powders Market Drivers

Figure 78. Metallic Boride Powders Market Restraints

Figure 79. Metallic Boride Powders Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Metallic Boride Powders in 2024

Figure 82. Manufacturing Process Analysis of Metallic Boride Powders

Figure 83. Metallic Boride Powders Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Metallic Boride Powders Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G97DCF4A8221EN.html>

Price: US\$ 3,480.00 (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/G97DCF4A8221EN.html>