

# Global Zirconium Diboride (ZrB<sub>2</sub>) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G610BE7F006DEN.html>

Date: December 2025

Pages: 101

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

ID: G610BE7F006DEN

## Abstracts

The global Zirconium Diboride (ZrB<sub>2</sub>) market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032). Zirconium diboride (ZrB<sub>2</sub>) is a highly covalent refractory ceramic material with a hexagonal crystal structure. ZrB<sub>2</sub> is an ultra-high temperature ceramic with a melting point of 3246?. Its relatively low density (approximately 6.09 g/cm<sup>3</sup>) and good high-temperature strength make it a candidate material for high-temperature aerospace applications such as hypersonic flight or rocket propulsion systems. In 2024, global zirconium diboride production reached approximately 1,000-3,000 tons, with an average global market price of around US\$ 50-150 per kg and gross margin of 40%-50%. The upstream of zirconium diboride powder cover supply of zirconium metal or zirconium oxide, boric compounds, elemental boron, and carbon sources. The midstream stage encompasses the main synthesis processes?including carbothermal reduction, boron carbide reduction, and self-propagating high-temperature synthesis (SHS)?followed by milling, classification, purification, and particle-size refinement.

This report studies the global Zirconium Diboride (ZrB<sub>2</sub>) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Zirconium Diboride (ZrB<sub>2</sub>) 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 Zirconium Diboride (ZrB<sub>2</sub>) that contribute to its increasing demand across many markets.

### Highlights and key features of the study

Global Zirconium Diboride (ZrB<sub>2</sub>) total production and demand, 2021-2032, (Tons)

Global Zirconium Diboride (ZrB<sub>2</sub>) total production value, 2021-2032, (USD Million)

Global Zirconium Diboride (ZrB<sub>2</sub>) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Zirconium Diboride (ZrB<sub>2</sub>) consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Zirconium Diboride (ZrB<sub>2</sub>) domestic production, consumption, key domestic manufacturers and share

Global Zirconium Diboride (ZrB<sub>2</sub>) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Zirconium Diboride (ZrB<sub>2</sub>) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Zirconium Diboride (ZrB<sub>2</sub>) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Zirconium Diboride (ZrB<sub>2</sub>) 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 H?gan?s, 3M, Hunan Roman, Huawei Aerospace, Anhui Ke Run, Shanghai Chaowei Nano Technology, Jinghuang Technology, Dandong Chemical Engineering Institute, 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 Zirconium Diboride (ZrB<sub>2</sub>) 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 Zirconium Diboride (ZrB<sub>2</sub>) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Zirconium Diboride (ZrB<sub>2</sub>) Market, Segmentation by Type:

Nano Grade

Mirco Grade

#### Global Zirconium Diboride (ZrB<sub>2</sub>) Market, Segmentation by Purity:

99%

Others

#### Global Zirconium Diboride (ZrB<sub>2</sub>) Market, Segmentation by Process:

Boron Carbide Reduction

Self-propagating High-temperature Synthesis (SHS)

Others

#### Global Zirconium Diboride (ZrB<sub>2</sub>) Market, Segmentation by Application:

Semiconductor

Nuclear Industry

Aerospace

Medical

Others

### **Companies Profiled:**

H?gan?s

3M

Hunan Roman

Huawei Aerospace

Anhui Ke Run

Shanghai Chaowei Nano Technology

Jinghuang Technology

Dandong Chemical Engineering Institute

### **Key Questions Answered:**

1. How big is the global Zirconium Diboride (ZrB<sub>2</sub>) market?
2. What is the demand of the global Zirconium Diboride (ZrB<sub>2</sub>) market?
3. What is the year over year growth of the global Zirconium Diboride (ZrB<sub>2</sub>) market?
4. What is the production and production value of the global Zirconium Diboride (ZrB<sub>2</sub>) market?
5. Who are the key producers in the global Zirconium Diboride (ZrB<sub>2</sub>) market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Zirconium Diboride (ZrB<sub>2</sub>) Introduction
- 1.2 World Zirconium Diboride (ZrB<sub>2</sub>) Supply & Forecast
  - 1.2.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032)
  - 1.2.3 World Zirconium Diboride (ZrB<sub>2</sub>) Pricing Trends (2021-2032)
- 1.3 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Region (Based on Production Site)
  - 1.3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Region (2021-2032)
  - 1.3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Region (2021-2032)
  - 1.3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Region (2021-2032)
  - 1.3.4 North America Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032)
  - 1.3.5 Europe Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032)
  - 1.3.6 China Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032)
  - 1.3.7 Japan Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Zirconium Diboride (ZrB<sub>2</sub>) Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Zirconium Diboride (ZrB<sub>2</sub>) Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Zirconium Diboride (ZrB<sub>2</sub>) Demand (2021-2032)
- 2.2 World Zirconium Diboride (ZrB<sub>2</sub>) Consumption by Region
  - 2.2.1 World Zirconium Diboride (ZrB<sub>2</sub>) Consumption by Region (2021-2026)
  - 2.2.2 World Zirconium Diboride (ZrB<sub>2</sub>) Consumption Forecast by Region (2027-2032)
- 2.3 United States Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.4 China Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.5 Europe Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.6 Japan Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.7 South Korea Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.8 ASEAN Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)
- 2.9 India Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Manufacturer (2021-2026)

- 3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Manufacturer (2021-2026)
- 3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Manufacturer (2021-2026)
- 3.4 Zirconium Diboride (ZrB<sub>2</sub>) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Zirconium Diboride (ZrB<sub>2</sub>) Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR<sub>4</sub>) for Zirconium Diboride (ZrB<sub>2</sub>) in 2025
  - 3.5.3 Global Concentration Ratios (CR<sub>8</sub>) for Zirconium Diboride (ZrB<sub>2</sub>) in 2025
- 3.6 Zirconium Diboride (ZrB<sub>2</sub>) Market: Overall Company Footprint Analysis
  - 3.6.1 Zirconium Diboride (ZrB<sub>2</sub>) Market: Region Footprint
  - 3.6.2 Zirconium Diboride (ZrB<sub>2</sub>) Market: Company Product Type Footprint
  - 3.6.3 Zirconium Diboride (ZrB<sub>2</sub>) 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: Zirconium Diboride (ZrB<sub>2</sub>) Production Value Comparison
  - 4.1.1 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Comparison
  - 4.2.1 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Consumption Comparison
  - 4.3.1 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value (2021-2026)

4.4.3 United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2026)

4.5 China Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers and Market Share

4.5.1 China Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value (2021-2026)

4.5.3 China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2026)

4.6 Rest of World Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Zirconium Diboride (ZrB<sub>2</sub>) Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Nano Grade

5.2.2 Mirco Grade

5.3 Market Segment by Type

5.3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Type (2021-2032)

5.3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Type (2021-2032)

5.3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY PURITY**

6.1 World Zirconium Diboride (ZrB<sub>2</sub>) Market Size Overview by Purity: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Purity

6.2.1 99%

6.2.2 Others

6.3 Market Segment by Purity

- 6.3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Purity (2021-2032)
- 6.3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Purity (2021-2032)
- 6.3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Purity (2021-2032)

## **7 MARKET ANALYSIS BY PROCESS**

- 7.1 World Zirconium Diboride (ZrB<sub>2</sub>) Market Size Overview by Process: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Process
  - 7.2.1 Boron Carbide Reduction
  - 7.2.2 Self-propagating High-temperature Synthesis (SHS)
  - 7.2.3 Others
- 7.3 Market Segment by Process
  - 7.3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Process (2021-2032)
  - 7.3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Process (2021-2032)
  - 7.3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Process (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World Zirconium Diboride (ZrB<sub>2</sub>) Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Semiconductor
  - 8.2.2 Nuclear Industry
  - 8.2.3 Aerospace
  - 8.2.4 Medical
  - 8.2.5 Others
- 8.3 Market Segment by Application
  - 8.3.1 World Zirconium Diboride (ZrB<sub>2</sub>) Production by Application (2021-2032)
  - 8.3.2 World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Application (2021-2032)
  - 8.3.3 World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 H?gan?s
  - 9.1.1 H?gan?s Details
  - 9.1.2 H?gan?s Major Business
  - 9.1.3 H?gan?s Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
  - 9.1.4 H?gan?s Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin and

## Market Share (2021-2026)

9.1.5 H?gan?s Recent Developments/Updates

9.1.6 H?gan?s Competitive Strengths & Weaknesses

## 9.2 3M

9.2.1 3M Details

9.2.2 3M Major Business

9.2.3 3M Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.2.4 3M Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin and

## Market Share (2021-2026)

9.2.5 3M Recent Developments/Updates

9.2.6 3M Competitive Strengths & Weaknesses

## 9.3 Hunan Roman

9.3.1 Hunan Roman Details

9.3.2 Hunan Roman Major Business

9.3.3 Hunan Roman Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.3.4 Hunan Roman Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin

## and Market Share (2021-2026)

9.3.5 Hunan Roman Recent Developments/Updates

9.3.6 Hunan Roman Competitive Strengths & Weaknesses

## 9.4 Huawei Aerospace

9.4.1 Huawei Aerospace Details

9.4.2 Huawei Aerospace Major Business

9.4.3 Huawei Aerospace Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.4.4 Huawei Aerospace Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross

## Margin and Market Share (2021-2026)

9.4.5 Huawei Aerospace Recent Developments/Updates

9.4.6 Huawei Aerospace Competitive Strengths & Weaknesses

## 9.5 Anhui Ke Run

9.5.1 Anhui Ke Run Details

9.5.2 Anhui Ke Run Major Business

9.5.3 Anhui Ke Run Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.5.4 Anhui Ke Run Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin

## and Market Share (2021-2026)

9.5.5 Anhui Ke Run Recent Developments/Updates

9.5.6 Anhui Ke Run Competitive Strengths & Weaknesses

## 9.6 Shanghai Chaowei Nano Technology

9.6.1 Shanghai Chaowei Nano Technology Details

9.6.2 Shanghai Chaowei Nano Technology Major Business

9.6.3 Shanghai Chaowei Nano Technology Zirconium Diboride (ZrB<sub>2</sub>) Product and

## Services

9.6.4 Shanghai Chaowei Nano Technology Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Shanghai Chaowei Nano Technology Recent Developments/Updates

9.6.6 Shanghai Chaowei Nano Technology Competitive Strengths & Weaknesses

## 9.7 Jinghuang Technology

9.7.1 Jinghuang Technology Details

9.7.2 Jinghuang Technology Major Business

9.7.3 Jinghuang Technology Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.7.4 Jinghuang Technology Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Jinghuang Technology Recent Developments/Updates

9.7.6 Jinghuang Technology Competitive Strengths & Weaknesses

## 9.8 Dandong Chemical Engineering Institute

9.8.1 Dandong Chemical Engineering Institute Details

9.8.2 Dandong Chemical Engineering Institute Major Business

9.8.3 Dandong Chemical Engineering Institute Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

9.8.4 Dandong Chemical Engineering Institute Zirconium Diboride (ZrB<sub>2</sub>) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Dandong Chemical Engineering Institute Recent Developments/Updates

9.8.6 Dandong Chemical Engineering Institute Competitive Strengths & Weaknesses

## 10 INDUSTRY CHAIN ANALYSIS

10.1 Zirconium Diboride (ZrB<sub>2</sub>) Industry Chain

10.2 Zirconium Diboride (ZrB<sub>2</sub>) Upstream Analysis

10.2.1 Zirconium Diboride (ZrB<sub>2</sub>) Core Raw Materials

10.2.2 Main Manufacturers of Zirconium Diboride (ZrB<sub>2</sub>) Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Zirconium Diboride (ZrB<sub>2</sub>) Production Mode

10.6 Zirconium Diboride (ZrB<sub>2</sub>) Procurement Model

10.7 Zirconium Diboride (ZrB<sub>2</sub>) Industry Sales Model and Sales Channels

10.7.1 Zirconium Diboride (ZrB<sub>2</sub>) Sales Model

10.7.2 Zirconium Diboride (ZrB<sub>2</sub>) 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 Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Region (2021-2026)

Table 5. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Region (2027-2032)

Table 6. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Region (2021-2026) & (Tons)

Table 7. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Region (2027-2032) & (Tons)

Table 8. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Region (2021-2026)

Table 9. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Region (2027-2032)

Table 10. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Zirconium Diboride (ZrB<sub>2</sub>) Major Market Trends

Table 13. World Zirconium Diboride (ZrB<sub>2</sub>) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Zirconium Diboride (ZrB<sub>2</sub>) Consumption by Region (2021-2026) & (Tons)

Table 15. World Zirconium Diboride (ZrB<sub>2</sub>) Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Zirconium Diboride (ZrB<sub>2</sub>) Producers in 2025

Table 18. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Zirconium Diboride (ZrB<sub>2</sub>) Producers in 2025

Table 20. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Manufacturer (2021-2026)

& (US\$/kg)

Table 21. Global Zirconium Diboride (ZrB<sub>2</sub>) Company Evaluation Quadrant

Table 22. World Zirconium Diboride (ZrB<sub>2</sub>) Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Zirconium Diboride (ZrB<sub>2</sub>) Production Site of Key Manufacturer

Table 24. Zirconium Diboride (ZrB<sub>2</sub>) Market: Company Product Type Footprint

Table 25. Zirconium Diboride (ZrB<sub>2</sub>) Market: Company Product Application Footprint

Table 26. Zirconium Diboride (ZrB<sub>2</sub>) Competitive Factors

Table 27. Zirconium Diboride (ZrB<sub>2</sub>) New Entrant and Capacity Expansion Plans

Table 28. Zirconium Diboride (ZrB<sub>2</sub>) Mergers & Acquisitions Activity

Table 29. United States VS China Zirconium Diboride (ZrB<sub>2</sub>) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Zirconium Diboride (ZrB<sub>2</sub>) Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Zirconium Diboride (ZrB<sub>2</sub>) Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share (2021-2026)

Table 37. China Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share (2021-2026)

Table 42. Rest of World Based Zirconium Diboride (ZrB<sub>2</sub>) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share (2021-2026)

Table 47. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Type (2021-2026) & (Tons)

Table 49. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Type (2027-2032) & (Tons)

Table 50. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Purity, (USD Million), 2021 & 2025 & 2032

Table 55. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Purity (2021-2026) & (Tons)

Table 56. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Purity (2027-2032) & (Tons)

Table 57. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Purity (2021-2026) & (USD Million)

Table 58. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Purity (2027-2032) & (USD Million)

Table 59. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Purity (2021-2026) & (US\$/kg)

Table 60. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Purity (2027-2032) & (US\$/kg)

Table 61. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Process, (USD Million), 2021 & 2025 & 2032

Table 62. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Process (2021-2026) & (Tons)

Table 63. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Process (2027-2032) & (Tons)

Table 64. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Process (2021-2026) & (USD Million)

Table 65. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Process (2027-2032) &

(USD Million)

Table 66. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Process (2021-2026) & (US\$/kg)

Table 67. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Process (2027-2032) & (US\$/kg)

Table 68. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Application (2021-2026) & (Tons)

Table 70. World Zirconium Diboride (ZrB<sub>2</sub>) Production by Application (2027-2032) & (Tons)

Table 71. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Application (2021-2026) & (USD Million)

Table 72. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Application (2027-2032) & (USD Million)

Table 73. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Application (2027-2032) & (US\$/kg)

Table 75. H?gan?s Basic Information, Manufacturing Base and Competitors

Table 76. H?gan?s Major Business

Table 77. H?gan?s Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

Table 78. H?gan?s Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. H?gan?s Recent Developments/Updates

Table 80. H?gan?s Competitive Strengths & Weaknesses

Table 81. 3M Basic Information, Manufacturing Base and Competitors

Table 82. 3M Major Business

Table 83. 3M Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

Table 84. 3M Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. 3M Recent Developments/Updates

Table 86. 3M Competitive Strengths & Weaknesses

Table 87. Hunan Roman Basic Information, Manufacturing Base and Competitors

Table 88. Hunan Roman Major Business

Table 89. Hunan Roman Zirconium Diboride (ZrB<sub>2</sub>) Product and Services

Table 90. Hunan Roman Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Hunan Roman Recent Developments/Updates

- Table 92. Hunan Roman Competitive Strengths & Weaknesses
- Table 93. Huawei Aerospace Basic Information, Manufacturing Base and Competitors
- Table 94. Huawei Aerospace Major Business
- Table 95. Huawei Aerospace Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
- Table 96. Huawei Aerospace Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Huawei Aerospace Recent Developments/Updates
- Table 98. Huawei Aerospace Competitive Strengths & Weaknesses
- Table 99. Anhui Ke Run Basic Information, Manufacturing Base and Competitors
- Table 100. Anhui Ke Run Major Business
- Table 101. Anhui Ke Run Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
- Table 102. Anhui Ke Run Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Anhui Ke Run Recent Developments/Updates
- Table 104. Anhui Ke Run Competitive Strengths & Weaknesses
- Table 105. Shanghai Chaowei Nano Technology Basic Information, Manufacturing Base and Competitors
- Table 106. Shanghai Chaowei Nano Technology Major Business
- Table 107. Shanghai Chaowei Nano Technology Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
- Table 108. Shanghai Chaowei Nano Technology Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Shanghai Chaowei Nano Technology Recent Developments/Updates
- Table 110. Shanghai Chaowei Nano Technology Competitive Strengths & Weaknesses
- Table 111. Jinghuang Technology Basic Information, Manufacturing Base and Competitors
- Table 112. Jinghuang Technology Major Business
- Table 113. Jinghuang Technology Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
- Table 114. Jinghuang Technology Zirconium Diboride (ZrB<sub>2</sub>) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Jinghuang Technology Recent Developments/Updates
- Table 116. Jinghuang Technology Competitive Strengths & Weaknesses
- Table 117. Dandong Chemical Engineering Institute Basic Information, Manufacturing Base and Competitors
- Table 118. Dandong Chemical Engineering Institute Major Business
- Table 119. Dandong Chemical Engineering Institute Zirconium Diboride (ZrB<sub>2</sub>) Product and Services
- Table 120. Dandong Chemical Engineering Institute Zirconium Diboride (ZrB<sub>2</sub>)

Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Dandong Chemical Engineering Institute Recent Developments/Updates

Table 122. Dandong Chemical Engineering Institute Competitive Strengths & Weaknesses

Table 123. Global Key Players of Zirconium Diboride (ZrB<sub>2</sub>) Upstream (Raw Materials)

Table 124. Global Zirconium Diboride (ZrB<sub>2</sub>) Typical Customers

Table 125. Zirconium Diboride (ZrB<sub>2</sub>) Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Zirconium Diboride (ZrB<sub>2</sub>) Picture
- Figure 2. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032) & (Tons)
- Figure 5. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price (2021-2032) & (US\$/kg)
- Figure 6. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Region (2021-2032)
- Figure 7. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Region (2021-2032)
- Figure 8. North America Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032) & (Tons)
- Figure 9. Europe Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032) & (Tons)
- Figure 10. China Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032) & (Tons)
- Figure 11. Japan Zirconium Diboride (ZrB<sub>2</sub>) Production (2021-2032) & (Tons)
- Figure 12. Zirconium Diboride (ZrB<sub>2</sub>) Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 15. World Zirconium Diboride (ZrB<sub>2</sub>) Consumption Market Share by Region (2021-2032)
- Figure 16. United States Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 17. China Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 18. Europe Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 19. Japan Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 20. South Korea Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 21. ASEAN Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 22. India Zirconium Diboride (ZrB<sub>2</sub>) Consumption (2021-2032) & (Tons)
- Figure 23. Producer Shipments of Zirconium Diboride (ZrB<sub>2</sub>) by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR<sub>4</sub>) for Zirconium Diboride (ZrB<sub>2</sub>) Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR<sub>8</sub>) for Zirconium Diboride (ZrB<sub>2</sub>) Markets in 2025
- Figure 26. United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Zirconium Diboride (ZrB<sub>2</sub>) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share 2025

Figure 30. China Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share 2025

Figure 32. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Type in 2025

Figure 34. Nano Grade

Figure 35. Mirco Grade

Figure 36. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Type (2021-2032)

Figure 37. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Type (2021-2032)

Figure 38. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Type (2021-2032) & (US\$/kg)

Figure 39. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Purity, (USD Million), 2021 & 2025 & 2032

Figure 40. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Purity in 2025

Figure 41. 99%

Figure 42. Others

Figure 43. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Purity (2021-2032)

Figure 44. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Purity (2021-2032)

Figure 45. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Purity (2021-2032) & (US\$/kg)

Figure 46. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Process, (USD Million), 2021 & 2025 & 2032

Figure 47. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Process in 2025

Figure 48. Boron Carbide Reduction

Figure 49. Self-propagating High-temperature Synthesis (SHS)

Figure 50. Others

Figure 51. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Process (2021-2032)

Figure 52. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Process (2021-2032)

Figure 53. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Process (2021-2032) & (US\$/kg)

Figure 54. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Application in 2025

Figure 56. Semiconductor

Figure 57. Nuclear Industry

Figure 58. Aerospace

Figure 59. Medical

Figure 60. Others

Figure 61. World Zirconium Diboride (ZrB<sub>2</sub>) Production Market Share by Application (2021-2032)

Figure 62. World Zirconium Diboride (ZrB<sub>2</sub>) Production Value Market Share by Application (2021-2032)

Figure 63. World Zirconium Diboride (ZrB<sub>2</sub>) Average Price by Application (2021-2032) & (US\$/kg)

Figure 64. Zirconium Diboride (ZrB<sub>2</sub>) Industry Chain

Figure 65. Zirconium Diboride (ZrB<sub>2</sub>) Procurement Model

Figure 66. Zirconium Diboride (ZrB<sub>2</sub>) Sales Model

Figure 67. Zirconium Diboride (ZrB<sub>2</sub>) Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

## I would like to order

Product name: Global Zirconium Diboride (ZrB<sub>2</sub>) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G610BE7F006DEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G610BE7F006DEN.html>