+357 96 030922
info@marketpublishers.com

Global Boron Carbide Armor Material Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G9759184FC4BEN.html
Date: August 2026
Pages: 122
Price: US$ 4,480.00 (Single User License)
ID: G9759184FC4BEN

Abstracts

The global Boron Carbide Armor Material market size is expected to reach $ 722 million by 2032, rising at a market growth of 6.7% CAGR during the forecast period (2026-2032).

In 2025, global sales of Boron Carbide Armor Material were approximately 3,860 tons, with a mainstream ex-factory price of around USD 115/kg. The gross margin of major manufacturers in the industry was approximately 30%?45%.

Boron Carbide Armor Material is a lightweight protective material that uses boron carbide ceramics as the core ballistic-resistant layer. By leveraging the low density, high hardness, high elastic modulus, and excellent penetration resistance of boron carbide, it can fracture, abrade, and blunt projectiles under high-velocity bullet or fragment impact, thereby reducing the risk of penetration. Compared with alumina ceramics and traditional metallic armor, Boron Carbide Armor Material offers a more significant weight-reduction advantage at the same protection level, making it suitable for weight-sensitive applications such as individual protection, aircraft protection, and high-mobility equipment protection. In practical products, it is typically based on flat or curved boron carbide ceramic armor components and combined with UHMWPE, aramid fiber, glass fiber, metallic backing plates, or resin layers to form protective structures.

Its upstream materials mainly include boron carbide powder, sintering additives, ceramic forming auxiliaries, composite backing materials, and adhesive resins. The midstream segment consists of boron carbide ceramic armor components and composite armor assemblies manufactured through hot pressing sintering, pressureless sintering, reaction sintering, and other processes. Downstream applications mainly include individual protective armor, vehicle and equipment armor, aerospace protection,

+357 96 030922
info@marketpublishers.com

naval and coastal defense, specialized civilian security, and other fields. With increasing demand for lightweight, high-strength ballistic protection materials in military and police protective equipment, special vehicles, key aircraft protection areas, and high-end civilian security scenarios, the application share of Boron Carbide Armor Material in the high-end protection market is expected to further increase.

This report studies the global Boron Carbide Armor Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron Carbide Armor Material 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 Boron Carbide Armor Material that contribute to its increasing demand across many markets.

Highlights and key features of the study
Global Boron Carbide Armor Material total production and demand, 2021-2032, (Tons)
Global Boron Carbide Armor Material total production value, 2021-2032, (USD Million)
Global Boron Carbide Armor Material production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Boron Carbide Armor Material consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Boron Carbide Armor Material domestic production, consumption, key domestic manufacturers and share
Global Boron Carbide Armor Material production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Boron Carbide Armor Material production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Boron Carbide Armor Material production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Boron Carbide Armor Material 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 CoorsTek, Saint-Gobain Performance Ceramics & Refractories, Schunk Technical Ceramics, Nurol Teknoloji, 3M, Verco Materials, Adept Armor, Dyseals, Suzhou Nutpool Materials Technology, Shandong Jinhong New Material, etc.

+357 96 030922
info@marketpublishers.com

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 Boron Carbide Armor Material 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 Boron Carbide Armor Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Boron Carbide Armor Material Market, Segmentation by Type:

Individual Protective Armor

Vehicle and Equipment Armor

+357 96 030922
info@marketpublishers.com

Global Boron Carbide Armor Material Market, Segmentation by Form:

Flat Ceramic Armor Components

Curved Ceramic Armor Components

Global Boron Carbide Armor Material Market, Segmentation by Preparation Process:

Hot Pressing Sintering

Pressureless Sintering

Global Boron Carbide Armor Material Market, Segmentation by Application:

Individual Soldier Operation

Aerospace

Land Combat Equipment

Naval and Coastal Defense

Special Civil Security

Other

Companies Profiled:

CoorsTek

Saint-Gobain Performance Ceramics & Refractories

Schunk Technical Ceramics

Nurol Teknoloji

+357 96 030922
info@marketpublishers.com

3M

Verco Materials

Adept Armor

Dyseals

Suzhou Nutpool Materials Technology

Shandong Jinhong New Material

Kingcera Engineering

Key Questions Answered:
1. How big is the global Boron Carbide Armor Material market?
2. What is the demand of the global Boron Carbide Armor Material market?
3. What is the year over year growth of the global Boron Carbide Armor Material market?
4. What is the production and production value of the global Boron Carbide Armor Material market?
5. Who are the key producers in the global Boron Carbide Armor Material market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

4.4.1 United States Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers Boron Carbide Armor Material Production Value (2021-2026)
4.4.3 United States Based Manufacturers Boron Carbide Armor Material Production (2021-2026)
4.5 China Based Boron Carbide Armor Material Manufacturers and Market Share
4.5.1 China Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Boron Carbide Armor Material Production Value (2021-2026)
4.5.3 China Based Manufacturers Boron Carbide Armor Material Production (2021-2026)
4.6 Rest of World Based Boron Carbide Armor Material Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Boron Carbide Armor Material Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Boron Carbide Armor Material Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Boron Carbide Armor Material Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Individual Protective Armor
5.2.2 Vehicle and Equipment Armor
5.3 Market Segment by Type
5.3.1 World Boron Carbide Armor Material Production by Type (2021-2032)
5.3.2 World Boron Carbide Armor Material Production Value by Type (2021-2032)
5.3.3 World Boron Carbide Armor Material Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FORM

6.1 World Boron Carbide Armor Material Market Size Overview by Form: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Form

+357 96 030922
info@marketpublishers.com

6.2.1 Flat Ceramic Armor Components
6.2.2 Curved Ceramic Armor Components
6.3 Market Segment by Form
6.3.1 World Boron Carbide Armor Material Production by Form (2021-2032)
6.3.2 World Boron Carbide Armor Material Production Value by Form (2021-2032)
6.3.3 World Boron Carbide Armor Material Average Price by Form (2021-2032)

7 MARKET ANALYSIS BY PREPARATION PROCESS

7.1 World Boron Carbide Armor Material Market Size Overview by Preparation Process: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Preparation Process
7.2.1 Hot Pressing Sintering
7.2.2 Pressureless Sintering
7.3 Market Segment by Preparation Process
7.3.1 World Boron Carbide Armor Material Production by Preparation Process (2021-2032)
7.3.2 World Boron Carbide Armor Material Production Value by Preparation Process (2021-2032)
7.3.3 World Boron Carbide Armor Material Average Price by Preparation Process (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Boron Carbide Armor Material Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Individual Soldier Operation
8.2.2 Aerospace
8.2.3 Land Combat Equipment
8.2.4 Naval and Coastal Defense
8.2.5 Special Civil Security
8.2.6 Other
8.3 Market Segment by Application
8.3.1 World Boron Carbide Armor Material Production by Application (2021-2032)
8.3.2 World Boron Carbide Armor Material Production Value by Application (2021-2032)
8.3.3 World Boron Carbide Armor Material Average Price by Application (2021-2032)

+357 96 030922
info@marketpublishers.com

9 COMPANY PROFILES

9.1 CoorsTek
9.1.1 CoorsTek Details
9.1.2 CoorsTek Major Business
9.1.3 CoorsTek Boron Carbide Armor Material Product and Services
9.1.4 CoorsTek Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 CoorsTek Recent Developments/Updates
9.1.6 CoorsTek Competitive Strengths & Weaknesses
9.2 Saint-Gobain Performance Ceramics & Refractories
9.2.1 Saint-Gobain Performance Ceramics & Refractories Details
9.2.2 Saint-Gobain Performance Ceramics & Refractories Major Business
9.2.3 Saint-Gobain Performance Ceramics & Refractories Boron Carbide Armor Material Product and Services
9.2.4 Saint-Gobain Performance Ceramics & Refractories Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 Saint-Gobain Performance Ceramics & Refractories Recent Developments/Updates
9.2.6 Saint-Gobain Performance Ceramics & Refractories Competitive Strengths & Weaknesses
9.3 Schunk Technical Ceramics
9.3.1 Schunk Technical Ceramics Details
9.3.2 Schunk Technical Ceramics Major Business
9.3.3 Schunk Technical Ceramics Boron Carbide Armor Material Product and Services
9.3.4 Schunk Technical Ceramics Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Schunk Technical Ceramics Recent Developments/Updates
9.3.6 Schunk Technical Ceramics Competitive Strengths & Weaknesses
9.4 Nurol Teknoloji
9.4.1 Nurol Teknoloji Details
9.4.2 Nurol Teknoloji Major Business
9.4.3 Nurol Teknoloji Boron Carbide Armor Material Product and Services
9.4.4 Nurol Teknoloji Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Nurol Teknoloji Recent Developments/Updates
9.4.6 Nurol Teknoloji Competitive Strengths & Weaknesses
9.5 3M
9.5.1 3M Details

+357 96 030922
info@marketpublishers.com

9.5.2 3M Major Business
9.5.3 3M Boron Carbide Armor Material Product and Services
9.5.4 3M Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 3M Recent Developments/Updates
9.5.6 3M Competitive Strengths & Weaknesses
9.6 Verco Materials
9.6.1 Verco Materials Details
9.6.2 Verco Materials Major Business
9.6.3 Verco Materials Boron Carbide Armor Material Product and Services
9.6.4 Verco Materials Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Verco Materials Recent Developments/Updates
9.6.6 Verco Materials Competitive Strengths & Weaknesses
9.7 Adept Armor
9.7.1 Adept Armor Details
9.7.2 Adept Armor Major Business
9.7.3 Adept Armor Boron Carbide Armor Material Product and Services
9.7.4 Adept Armor Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Adept Armor Recent Developments/Updates
9.7.6 Adept Armor Competitive Strengths & Weaknesses
9.8 Dyseals
9.8.1 Dyseals Details
9.8.2 Dyseals Major Business
9.8.3 Dyseals Boron Carbide Armor Material Product and Services
9.8.4 Dyseals Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Dyseals Recent Developments/Updates
9.8.6 Dyseals Competitive Strengths & Weaknesses
9.9 Suzhou Nutpool Materials Technology
9.9.1 Suzhou Nutpool Materials Technology Details
9.9.2 Suzhou Nutpool Materials Technology Major Business
9.9.3 Suzhou Nutpool Materials Technology Boron Carbide Armor Material Product and Services
9.9.4 Suzhou Nutpool Materials Technology Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 Suzhou Nutpool Materials Technology Recent Developments/Updates
9.9.6 Suzhou Nutpool Materials Technology Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

9.10 Shandong Jinhong New Material
9.10.1 Shandong Jinhong New Material Details
9.10.2 Shandong Jinhong New Material Major Business
9.10.3 Shandong Jinhong New Material Boron Carbide Armor Material Product and Services
9.10.4 Shandong Jinhong New Material Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 Shandong Jinhong New Material Recent Developments/Updates
9.10.6 Shandong Jinhong New Material Competitive Strengths & Weaknesses
9.11 Kingcera Engineering
9.11.1 Kingcera Engineering Details
9.11.2 Kingcera Engineering Major Business
9.11.3 Kingcera Engineering Boron Carbide Armor Material Product and Services
9.11.4 Kingcera Engineering Boron Carbide Armor Material Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Kingcera Engineering Recent Developments/Updates
9.11.6 Kingcera Engineering Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Boron Carbide Armor Material Industry Chain
10.2 Boron Carbide Armor Material Upstream Analysis
10.2.1 Boron Carbide Armor Material Core Raw Materials
10.2.2 Main Manufacturers of Boron Carbide Armor Material Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis
10.5 Boron Carbide Armor Material Production Mode
10.6 Boron Carbide Armor Material Procurement Model
10.7 Boron Carbide Armor Material Industry Sales Model and Sales Channels
10.7.1 Boron Carbide Armor Material Sales Model
10.7.2 Boron Carbide Armor Material Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Boron Carbide Armor Material Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Boron Carbide Armor Material Production Value by Region (2021-2026) & (USD Million)
Table 3. World Boron Carbide Armor Material Production Value by Region (2027-2032) & (USD Million)
Table 4. World Boron Carbide Armor Material Production Value Market Share by Region (2021-2026)
Table 5. World Boron Carbide Armor Material Production Value Market Share by Region (2027-2032)
Table 6. World Boron Carbide Armor Material Production by Region (2021-2026) & (Tons)
Table 7. World Boron Carbide Armor Material Production by Region (2027-2032) & (Tons)
Table 8. World Boron Carbide Armor Material Production Market Share by Region (2021-2026)
Table 9. World Boron Carbide Armor Material Production Market Share by Region (2027-2032)
Table 10. World Boron Carbide Armor Material Average Price by Region (2021-2026) & (US$/kg)
Table 11. World Boron Carbide Armor Material Average Price by Region (2027-2032) & (US$/kg)
Table 12. Boron Carbide Armor Material Major Market Trends
Table 13. World Boron Carbide Armor Material Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
Table 14. World Boron Carbide Armor Material Consumption by Region (2021-2026) & (Tons)
Table 15. World Boron Carbide Armor Material Consumption Forecast by Region (2027-2032) & (Tons)
Table 16. World Boron Carbide Armor Material Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Boron Carbide Armor Material Producers in 2025
Table 18. World Boron Carbide Armor Material Production by Manufacturer (2021-2026) & (Tons)

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key Boron Carbide Armor Material Producers in 2025
Table 20. World Boron Carbide Armor Material Average Price by Manufacturer (2021-2026) & (US$/kg)
Table 21. Global Boron Carbide Armor Material Company Evaluation Quadrant
Table 22. World Boron Carbide Armor Material Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Boron Carbide Armor Material Production Site of Key Manufacturer
Table 24. Boron Carbide Armor Material Market: Company Product Type Footprint
Table 25. Boron Carbide Armor Material Market: Company Product Application Footprint
Table 26. Boron Carbide Armor Material Competitive Factors
Table 27. Boron Carbide Armor Material New Entrant and Capacity Expansion Plans
Table 28. Boron Carbide Armor Material Mergers & Acquisitions Activity
Table 29. United States VS China Boron Carbide Armor Material Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Boron Carbide Armor Material Production Comparison, (2021 & 2025 & 2032) & (Tons)
Table 31. United States VS China Boron Carbide Armor Material Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Boron Carbide Armor Material Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Boron Carbide Armor Material Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Boron Carbide Armor Material Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers Boron Carbide Armor Material Production Market Share (2021-2026)
Table 37. China Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Boron Carbide Armor Material Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Boron Carbide Armor Material Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Boron Carbide Armor Material Production, (2021-2026) & (Tons)

+357 96 030922
info@marketpublishers.com

Table 41. China Based Manufacturers Boron Carbide Armor Material Production Market Share (2021-2026)
Table 42. Rest of World Based Boron Carbide Armor Material Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Boron Carbide Armor Material Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Boron Carbide Armor Material Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Boron Carbide Armor Material Production, (2021-2026) & (Tons)
Table 46. Rest of World Based Manufacturers Boron Carbide Armor Material Production Market Share (2021-2026)
Table 47. World Boron Carbide Armor Material Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Boron Carbide Armor Material Production by Type (2021-2026) & (Tons)
Table 49. World Boron Carbide Armor Material Production by Type (2027-2032) & (Tons)
Table 50. World Boron Carbide Armor Material Production Value by Type (2021-2026) & (USD Million)
Table 51. World Boron Carbide Armor Material Production Value by Type (2027-2032) & (USD Million)
Table 52. World Boron Carbide Armor Material Average Price by Type (2021-2026) & (US$/kg)
Table 53. World Boron Carbide Armor Material Average Price by Type (2027-2032) & (US$/kg)
Table 54. World Boron Carbide Armor Material Production Value by Form, (USD Million), 2021 & 2025 & 2032
Table 55. World Boron Carbide Armor Material Production by Form (2021-2026) & (Tons)
Table 56. World Boron Carbide Armor Material Production by Form (2027-2032) & (Tons)
Table 57. World Boron Carbide Armor Material Production Value by Form (2021-2026) & (USD Million)
Table 58. World Boron Carbide Armor Material Production Value by Form (2027-2032) & (USD Million)
Table 59. World Boron Carbide Armor Material Average Price by Form (2021-2026) & (US$/kg)
Table 60. World Boron Carbide Armor Material Average Price by Form (2027-2032) &

+357 96 030922
info@marketpublishers.com

(US$/kg)
Table 61. World Boron Carbide Armor Material Production Value by Preparation Process, (USD Million), 2021 & 2025 & 2032
Table 62. World Boron Carbide Armor Material Production by Preparation Process (2021-2026) & (Tons)
Table 63. World Boron Carbide Armor Material Production by Preparation Process (2027-2032) & (Tons)
Table 64. World Boron Carbide Armor Material Production Value by Preparation Process (2021-2026) & (USD Million)
Table 65. World Boron Carbide Armor Material Production Value by Preparation Process (2027-2032) & (USD Million)
Table 66. World Boron Carbide Armor Material Average Price by Preparation Process (2021-2026) & (US$/kg)
Table 67. World Boron Carbide Armor Material Average Price by Preparation Process (2027-2032) & (US$/kg)
Table 68. World Boron Carbide Armor Material Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Boron Carbide Armor Material Production by Application (2021-2026) & (Tons)
Table 70. World Boron Carbide Armor Material Production by Application (2027-2032) & (Tons)
Table 71. World Boron Carbide Armor Material Production Value by Application (2021-2026) & (USD Million)
Table 72. World Boron Carbide Armor Material Production Value by Application (2027-2032) & (USD Million)
Table 73. World Boron Carbide Armor Material Average Price by Application (2021-2026) & (US$/kg)
Table 74. World Boron Carbide Armor Material Average Price by Application (2027-2032) & (US$/kg)
Table 75. CoorsTek Basic Information, Manufacturing Base and Competitors
Table 76. CoorsTek Major Business
Table 77. CoorsTek Boron Carbide Armor Material Product and Services
Table 78. CoorsTek Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. CoorsTek Recent Developments/Updates
Table 80. CoorsTek Competitive Strengths & Weaknesses
Table 81. Saint-Gobain Performance Ceramics & Refractories Basic Information, Manufacturing Base and Competitors
Table 82. Saint-Gobain Performance Ceramics & Refractories Major Business

+357 96 030922
info@marketpublishers.com

Table 83. Saint-Gobain Performance Ceramics & Refractories Boron Carbide Armor Material Product and Services
Table 84. Saint-Gobain Performance Ceramics & Refractories Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Saint-Gobain Performance Ceramics & Refractories Recent Developments/Updates
Table 86. Saint-Gobain Performance Ceramics & Refractories Competitive Strengths & Weaknesses
Table 87. Schunk Technical Ceramics Basic Information, Manufacturing Base and Competitors
Table 88. Schunk Technical Ceramics Major Business
Table 89. Schunk Technical Ceramics Boron Carbide Armor Material Product and Services
Table 90. Schunk Technical Ceramics Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Schunk Technical Ceramics Recent Developments/Updates
Table 92. Schunk Technical Ceramics Competitive Strengths & Weaknesses
Table 93. Nurol Teknoloji Basic Information, Manufacturing Base and Competitors
Table 94. Nurol Teknoloji Major Business
Table 95. Nurol Teknoloji Boron Carbide Armor Material Product and Services
Table 96. Nurol Teknoloji Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Nurol Teknoloji Recent Developments/Updates
Table 98. Nurol Teknoloji Competitive Strengths & Weaknesses
Table 99. 3M Basic Information, Manufacturing Base and Competitors
Table 100. 3M Major Business
Table 101. 3M Boron Carbide Armor Material Product and Services
Table 102. 3M Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. 3M Recent Developments/Updates
Table 104. 3M Competitive Strengths & Weaknesses
Table 105. Verco Materials Basic Information, Manufacturing Base and Competitors
Table 106. Verco Materials Major Business
Table 107. Verco Materials Boron Carbide Armor Material Product and Services
Table 108. Verco Materials Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Verco Materials Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 110. Verco Materials Competitive Strengths & Weaknesses
Table 111. Adept Armor Basic Information, Manufacturing Base and Competitors
Table 112. Adept Armor Major Business
Table 113. Adept Armor Boron Carbide Armor Material Product and Services
Table 114. Adept Armor Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Adept Armor Recent Developments/Updates
Table 116. Adept Armor Competitive Strengths & Weaknesses
Table 117. Dyseals Basic Information, Manufacturing Base and Competitors
Table 118. Dyseals Major Business
Table 119. Dyseals Boron Carbide Armor Material Product and Services
Table 120. Dyseals Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Dyseals Recent Developments/Updates
Table 122. Dyseals Competitive Strengths & Weaknesses
Table 123. Suzhou Nutpool Materials Technology Basic Information, Manufacturing Base and Competitors
Table 124. Suzhou Nutpool Materials Technology Major Business
Table 125. Suzhou Nutpool Materials Technology Boron Carbide Armor Material Product and Services
Table 126. Suzhou Nutpool Materials Technology Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Suzhou Nutpool Materials Technology Recent Developments/Updates
Table 128. Suzhou Nutpool Materials Technology Competitive Strengths & Weaknesses
Table 129. Shandong Jinhong New Material Basic Information, Manufacturing Base and Competitors
Table 130. Shandong Jinhong New Material Major Business
Table 131. Shandong Jinhong New Material Boron Carbide Armor Material Product and Services
Table 132. Shandong Jinhong New Material Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Shandong Jinhong New Material Recent Developments/Updates
Table 134. Shandong Jinhong New Material Competitive Strengths & Weaknesses
Table 135. Kingcera Engineering Basic Information, Manufacturing Base and Competitors
Table 136. Kingcera Engineering Major Business
Table 137. Kingcera Engineering Boron Carbide Armor Material Product and Services

+357 96 030922
info@marketpublishers.com

Table 138. Kingcera Engineering Boron Carbide Armor Material Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Kingcera Engineering Recent Developments/Updates
Table 140. Kingcera Engineering Competitive Strengths & Weaknesses
Table 141. Global Key Players of Boron Carbide Armor Material Upstream (Raw Materials)
Table 142. Global Boron Carbide Armor Material Typical Customers
Table 143. Boron Carbide Armor Material Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Boron Carbide Armor Material Picture
Figure 2. World Boron Carbide Armor Material Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Boron Carbide Armor Material Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Boron Carbide Armor Material Production (2021-2032) & (Tons)
Figure 5. World Boron Carbide Armor Material Average Price (2021-2032) & (US$/kg)
Figure 6. World Boron Carbide Armor Material Production Value Market Share by Region (2021-2032)
Figure 7. World Boron Carbide Armor Material Production Market Share by Region (2021-2032)
Figure 8. North America Boron Carbide Armor Material Production (2021-2032) & (Tons)
Figure 9. Europe Boron Carbide Armor Material Production (2021-2032) & (Tons)
Figure 10. China Boron Carbide Armor Material Production (2021-2032) & (Tons)
Figure 11. Boron Carbide Armor Material Market Drivers
Figure 12. Factors Affecting Demand
Figure 13. World Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 14. World Boron Carbide Armor Material Consumption Market Share by Region (2021-2032)
Figure 15. United States Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 16. China Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 17. Europe Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 18. Japan Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 19. South Korea Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 20. ASEAN Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 21. India Boron Carbide Armor Material Consumption (2021-2032) & (Tons)
Figure 22. Producer Shipments of Boron Carbide Armor Material by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 23. Global Four-firm Concentration Ratios (CR4) for Boron Carbide Armor Material Markets in 2025
Figure 24. Global Four-firm Concentration Ratios (CR8) for Boron Carbide Armor Material Markets in 2025

+357 96 030922
info@marketpublishers.com

Figure 25. United States VS China: Boron Carbide Armor Material Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 26. United States VS China: Boron Carbide Armor Material Production Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Boron Carbide Armor Material Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States Based Manufacturers Boron Carbide Armor Material Production Market Share 2025
Figure 29. China Based Manufacturers Boron Carbide Armor Material Production Market Share 2025
Figure 30. Rest of World Based Manufacturers Boron Carbide Armor Material Production Market Share 2025
Figure 31. World Boron Carbide Armor Material Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 32. World Boron Carbide Armor Material Production Value Market Share by Type in 2025
Figure 33. Individual Protective Armor
Figure 34. Vehicle and Equipment Armor
Figure 35. World Boron Carbide Armor Material Production Market Share by Type (2021-2032)
Figure 36. World Boron Carbide Armor Material Production Value Market Share by Type (2021-2032)
Figure 37. World Boron Carbide Armor Material Average Price by Type (2021-2032) & (US$/kg)
Figure 38. World Boron Carbide Armor Material Production Value by Form, (USD Million), 2021 & 2025 & 2032
Figure 39. World Boron Carbide Armor Material Production Value Market Share by Form in 2025
Figure 40. Flat Ceramic Armor Components
Figure 41. Curved Ceramic Armor Components
Figure 42. World Boron Carbide Armor Material Production Market Share by Form (2021-2032)
Figure 43. World Boron Carbide Armor Material Production Value Market Share by Form (2021-2032)
Figure 44. World Boron Carbide Armor Material Average Price by Form (2021-2032) & (US$/kg)
Figure 45. World Boron Carbide Armor Material Production Value by Preparation Process, (USD Million), 2021 & 2025 & 2032
Figure 46. World Boron Carbide Armor Material Production Value Market Share by

+357 96 030922
info@marketpublishers.com

Preparation Process in 2025
Figure 47. Hot Pressing Sintering
Figure 48. Pressureless Sintering
Figure 49. World Boron Carbide Armor Material Production Market Share by Preparation Process (2021-2032)
Figure 50. World Boron Carbide Armor Material Production Value Market Share by Preparation Process (2021-2032)
Figure 51. World Boron Carbide Armor Material Average Price by Preparation Process (2021-2032) & (US$/kg)
Figure 52. World Boron Carbide Armor Material Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 53. World Boron Carbide Armor Material Production Value Market Share by Application in 2025
Figure 54. Individual Soldier Operation
Figure 55. Aerospace
Figure 56. Land Combat Equipment
Figure 57. Naval and Coastal Defense
Figure 58. Special Civil Security
Figure 59. Other
Figure 60. World Boron Carbide Armor Material Production Market Share by Application (2021-2032)
Figure 61. World Boron Carbide Armor Material Production Value Market Share by Application (2021-2032)
Figure 62. World Boron Carbide Armor Material Average Price by Application (2021-2032) & (US$/kg)
Figure 63. Boron Carbide Armor Material Industry Chain
Figure 64. Boron Carbide Armor Material Procurement Model
Figure 65. Boron Carbide Armor Material Sales Model
Figure 66. Boron Carbide Armor Material Sales Channels, Direct Sales, and Distribution
Figure 67. Methodology
Figure 68. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Boron Carbide Armor Material Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G9759184FC4BEN.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/G9759184FC4BEN.html