

Global Boron Fibers Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G5F9738883EFEN.html>

Date: December 2022

Pages: 76

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

ID: G5F9738883EFEN

Abstracts

Boron fiber is generally used in the production of reinforced composite materials. Boron is used in refractory coatings, electronic materials and fiber reinforced polymer and metal matrix composites due to its high hardness, light weight, high tensile strength and high corrosion resistance. Boron is used in our system for the starting material. Boron fibers can be used in aerospace, space, armor. High quality fiber production is possible with TMA.

This report studies the global Boron Fibers production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron Fibers, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Boron Fibers that contribute to its increasing demand across many markets.

The global Boron Fibers market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Boron Fibers total production and demand, 2017-2028, (Tons)

Global Boron Fibers total production value, 2017-2028, (USD Million)

Global Boron Fibers production by region & country, production, value, CAGR,

2017-2028, (USD Million) & (Tons)

Global Boron Fibers consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Boron Fibers domestic production, consumption, key domestic manufacturers and share

Global Boron Fibers production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Boron Fibers production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Boron Fibers production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Boron Fibers market based on the following parameters – headquarters, production locations, products portfolio, Boron Fibers revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Boron Fibers market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Boron Fibers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Boron Fibers Market, Segmentation by Type

Wire Diameter 75?m

Wire Diameter 100?m

Wire Diameter 140?m

Others

Global Boron Fibers Market, Segmentation by Application

Aerospace

Semiconductor

Armor

Consumer Goods

Sports Goods

Others

Companies Profiled:

Textron(Avco)

Specialty Materials

TVARC

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Boron Fibers Introduction
- 1.2 World Boron Fibers Supply & Forecast
 - 1.2.1 World Boron Fibers Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Boron Fibers Production (2017-2028)
 - 1.2.3 World Boron Fibers Pricing Trends (2017-2028)
- 1.3 World Boron Fibers Production by Region
 - 1.3.1 World Boron Fibers Production Value by Region (2017-2028)
 - 1.3.2 World Boron Fibers Production by Region (2017-2028)
 - 1.3.3 World Boron Fibers Average Price by Region (2017-2028)
 - 1.3.4 North America Boron Fibers Production (2017-2028)
 - 1.3.5 Europe Boron Fibers Production (2017-2028)
 - 1.3.6 Japan Boron Fibers Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Boron Fibers Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Boron Fibers Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Boron Fibers Demand (2017-2028)
- 2.2 World Boron Fibers Consumption by Region
 - 2.2.1 World Boron Fibers Consumption by Region (2017-2022)
 - 2.2.2 World Boron Fibers Consumption Forecast by Region (2023-2028)
- 2.3 United States Boron Fibers Consumption (2017-2028)
- 2.4 China Boron Fibers Consumption (2017-2028)
- 2.5 Europe Boron Fibers Consumption (2017-2028)
- 2.6 Japan Boron Fibers Consumption (2017-2028)
- 2.7 South Korea Boron Fibers Consumption (2017-2028)
- 2.8 ASEAN Boron Fibers Consumption (2017-2028)
- 2.9 India Boron Fibers Consumption (2017-2028)

3 WORLD BORON FIBERS MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Boron Fibers Production Value by Manufacturer (2017-2022)

3.2 World Boron Fibers Production by Manufacturer (2017-2022)

3.3 World Boron Fibers Average Price by Manufacturer (2017-2022)

3.4 Boron Fibers Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Boron Fibers Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Boron Fibers in 2021

3.5.3 Global Concentration Ratios (CR8) for Boron Fibers in 2021

3.6 Boron Fibers Market: Overall Company Footprint Analysis

3.6.1 Boron Fibers Market: Region Footprint

3.6.2 Boron Fibers Market: Company Product Type Footprint

3.6.3 Boron Fibers 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 Fibers Production Value Comparison

4.1.1 United States VS China: Boron Fibers Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Boron Fibers Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Boron Fibers Production Comparison

4.2.1 United States VS China: Boron Fibers Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Boron Fibers Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Boron Fibers Consumption Comparison

4.3.1 United States VS China: Boron Fibers Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Boron Fibers Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Boron Fibers Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Boron Fibers in United States, Company Headquarters

and Production Place (States, Country)

4.4.2 United States Boron Fibers Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Boron Fibers Production by Domestic Manufacturer, (2017-2022)

4.5 China Boron Fibers Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Boron Fibers in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Boron Fibers Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Boron Fibers Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Boron Fibers Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Boron Fibers in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Boron Fibers Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Boron Fibers Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Boron Fibers Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Wire Diameter 75?m

5.2.2 Wire Diameter 100?m

5.2.3 Wire Diameter 140?m

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Boron Fibers Production by Type (2017-2028)

5.3.2 World Boron Fibers Production Value by Type (2017-2028)

5.3.3 World Boron Fibers Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Boron Fibers Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Aerospace

6.2.2 Semiconductor

6.2.3 Armor

6.2.4 Consumer Goods

6.2.5 Sports Goods

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Boron Fibers Production by Application (2017-2028)

6.3.2 World Boron Fibers Production Value by Application (2017-2028)

6.3.3 World Boron Fibers Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Textron(Avco)

7.1.1 Textron(Avco) Details

7.1.2 Textron(Avco) Major Business

7.1.3 Textron(Avco) Boron Fibers Product and Services

7.1.4 Textron(Avco) Boron Fibers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Textron(Avco) Recent Developments/Updates

7.1.6 Textron(Avco) Competitive Strengths & Weaknesses

7.2 Specialty Materials

7.2.1 Specialty Materials Details

7.2.2 Specialty Materials Major Business

7.2.3 Specialty Materials Boron Fibers Product and Services

7.2.4 Specialty Materials Boron Fibers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Specialty Materials Recent Developments/Updates

7.2.6 Specialty Materials Competitive Strengths & Weaknesses

7.3 TVARC

7.3.1 TVARC Details

7.3.2 TVARC Major Business

7.3.3 TVARC Boron Fibers Product and Services

7.3.4 TVARC Boron Fibers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 TVARC Recent Developments/Updates

7.3.6 TVARC Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Boron Fibers and Key Manufacturers

8.2 Boron Fibers Manufacturing Costs

8.3 Boron Fibers Production Process

8.4 Boron Fibers Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Boron Fibers Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Boron Fibers Typical Distributors

9.3 Boron Fibers Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Boron Fibers Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Boron Fibers Production Value by Region (2017-2022) & (USD Million)

Table 3. World Boron Fibers Production Value by Region (2023-2028) & (USD Million)

Table 4. World Boron Fibers Production Value Market Share by Region (2017-2022)

Table 5. World Boron Fibers Production Value Market Share by Region (2023-2028)

Table 6. World Boron Fibers Production by Region (2017-2022) & (Tons)

Table 7. World Boron Fibers Production by Region (2023-2028) & (Tons)

Table 8. World Boron Fibers Production Market Share by Region (2017-2022)

Table 9. World Boron Fibers Production Market Share by Region (2023-2028)

Table 10. World Boron Fibers Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Boron Fibers Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Boron Fibers Major Market Trends

Table 13. World Boron Fibers Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Boron Fibers Consumption by Region (2017-2022) & (Tons)

Table 15. World Boron Fibers Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Boron Fibers Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Boron Fibers Producers in 2021

Table 18. World Boron Fibers Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Boron Fibers Producers in 2021

Table 20. World Boron Fibers Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Boron Fibers Company Evaluation Quadrant

Table 22. World Boron Fibers Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Boron Fibers Production Site of Key Manufacturer

Table 24. Boron Fibers Market: Company Product Type Footprint

Table 25. Boron Fibers Market: Company Product Application Footprint

Table 26. Boron Fibers Competitive Factors

Table 27. Boron Fibers New Entrant and Capacity Expansion Plans

Table 28. Boron Fibers Mergers & Acquisitions Activity

Table 29. United States VS China Boron Fibers Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Boron Fibers Production Comparison, (2017 & 2021

& 2028) & (Tons)

Table 31. United States VS China Boron Fibers Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Boron Fibers in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Boron Fibers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Boron Fibers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Boron Fibers Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Boron Fibers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Boron Fibers in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Boron Fibers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Boron Fibers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Boron Fibers Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Boron Fibers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Boron Fibers in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Boron Fibers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Boron Fibers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Boron Fibers Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Boron Fibers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Boron Fibers Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Boron Fibers Production by Type (2017-2022) & (Tons)

Table 49. World Boron Fibers Production by Type (2023-2028) & (Tons)

Table 50. World Boron Fibers Production Value by Type (2017-2022) & (USD Million)

Table 51. World Boron Fibers Production Value by Type (2023-2028) & (USD Million)

Table 52. World Boron Fibers Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Boron Fibers Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Boron Fibers Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Boron Fibers Production by Application (2017-2022) & (Tons)

Table 56. World Boron Fibers Production by Application (2023-2028) & (Tons)

Table 57. World Boron Fibers Production Value by Application (2017-2022) & (USD Million)

Table 58. World Boron Fibers Production Value by Application (2023-2028) & (USD Million)

Table 59. World Boron Fibers Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Boron Fibers Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Textron(Avco) Basic Information, Manufacturing Base and Competitors

Table 62. Textron(Avco) Major Business

Table 63. Textron(Avco) Boron Fibers Product and Services

Table 64. Textron(Avco) Boron Fibers Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Textron(Avco) Recent Developments/Updates

Table 66. Textron(Avco) Competitive Strengths & Weaknesses

Table 67. Specialty Materials Basic Information, Manufacturing Base and Competitors

Table 68. Specialty Materials Major Business

Table 69. Specialty Materials Boron Fibers Product and Services

Table 70. Specialty Materials Boron Fibers Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Specialty Materials Recent Developments/Updates

Table 72. TVARC Basic Information, Manufacturing Base and Competitors

Table 73. TVARC Major Business

Table 74. TVARC Boron Fibers Product and Services

Table 75. TVARC Boron Fibers Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 76. Boron Fibers Raw Material

Table 77. Key Manufacturers of Boron Fibers Raw Materials

Table 78. Boron Fibers Typical Distributors

Table 79. Boron Fibers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Boron Fibers Picture

Figure 2. World Boron Fibers Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Boron Fibers Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Boron Fibers Production (2017-2028) & (Tons)

Figure 5. World Boron Fibers Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Boron Fibers Production Value Market Share by Region (2017-2028)

Figure 7. World Boron Fibers Production Market Share by Region (2017-2028)

Figure 8. North America Boron Fibers Production (2017-2028) & (Tons)

Figure 9. Europe Boron Fibers Production (2017-2028) & (Tons)

Figure 10. Japan Boron Fibers Production (2017-2028) & (Tons)

Figure 11. Boron Fibers Market Drivers

Figure 12. Factors Affecting Demand

Figure 13. World Boron Fibers Demand (2017-2028) & (Tons)

Figure 14. World Boron Fibers Consumption Market Share by Region (2017-2028)

Figure 15. United States Boron Fibers Consumption (2017-2028) & (Tons)

Figure 16. China Boron Fibers Consumption (2017-2028) & (Tons)

Figure 17. Europe Boron Fibers Consumption (2017-2028) & (Tons)

Figure 18. Japan Boron Fibers Consumption (2017-2028) & (Tons)

Figure 19. South Korea Boron Fibers Consumption (2017-2028) & (Tons)

Figure 20. ASEAN Boron Fibers Consumption (2017-2028) & (Tons)

Figure 21. India Boron Fibers Consumption (2017-2028) & (Tons)

Figure 22. Producer Shipments of Boron Fibers by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 23. Global Four-firm Concentration Ratios (CR4) for Boron Fibers Markets in 2021

Figure 24. Global Four-firm Concentration Ratios (CR8) for Boron Fibers Markets in 2021

Figure 25. United States VS China: Boron Fibers Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 26. United States VS China: Boron Fibers Production Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Boron Fibers Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 28. Key Producers and Market Share of Boron Fibers in United States

- Figure 29. Key Producers and Market Share of Boron Fibers in China
- Figure 30. Key Producers and Market Share of Boron Fibers in Rest of World
- Figure 31. World Boron Fibers Production Value by Type, (USD Million), 2017 & 2021 & 2028
- Figure 32. World Boron Fibers Production Value Market Share by Type in 2021
- Figure 33. Wire Diameter 75?m
- Figure 34. Wire Diameter 100?m
- Figure 35. Wire Diameter 140?m
- Figure 36. Others
- Figure 37. World Boron Fibers Production Market Share by Type (2017-2028)
- Figure 38. World Boron Fibers Production Value Market Share by Type (2017-2028)
- Figure 39. World Boron Fibers Average Price by Type (2017-2028) & (US\$/Ton)
- Figure 40. World Boron Fibers Production Value by Application, (USD Million), 2017 & 2021 & 2028
- Figure 41. World Boron Fibers Production Value Market Share by Application in 2021
- Figure 42. Aerospace
- Figure 43. Semiconductor
- Figure 44. Armor
- Figure 45. Consumer Goods
- Figure 46. Sports Goods
- Figure 47. Others
- Figure 48. World Boron Fibers Production Market Share by Application (2017-2028)
- Figure 49. World Boron Fibers Production Value Market Share by Application (2017-2028)
- Figure 50. World Boron Fibers Average Price by Application (2017-2028) & (US\$/Ton)
- Figure 51. Manufacturing Cost Structure Analysis of Boron Fibers in 2021
- Figure 52. Manufacturing Process Analysis of Boron Fibers
- Figure 53. Boron Fibers Industrial Chain
- Figure 54. Distribution Channel Breakdown for Boron Fibers Shipments (%): 2017-2028
- Figure 55. Direct Channel Pros & Cons
- Figure 56. Indirect Channel Pros & Cons
- Figure 57. Methodology
- Figure 58. Research Process and Data Source

I would like to order

Product name: Global Boron Fibers Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G5F9738883EFEN.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/G5F9738883EFEN.html>