

Global Boron-free and Fluorine-free Glass Fiber Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G80A56E695D0EN.html

Date: March 2023

Pages: 103

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

ID: G80A56E695D0EN

Abstracts

The global Boron-free and Fluorine-free Glass Fiber market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Boron-free and fluorine-free glass fibers are mainly used as reinforced products. Because they do not contain fluoride and boride, they reduce the emission of particulate matter into the air, and also reduce the harm to people and equipment. At the same time, the production cost is lower than that of ordinary E glass, and the mechanical properties and chemical stability of the product are better than Ordinary E glass. Due to the requirements of large-scale production and raw material selection, the content of alkali metal oxides is currently limited to less than 0.8%. For enterprises, the range of optional raw materials is very narrow, which increases the difficulty of production and may limit the use of new glass fiber products. research and development.

This report studies the global Boron-free and Fluorine-free Glass Fiber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Boron-free and Fluorine-free Glass Fiber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Boron-free and Fluorine-free Glass Fiber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Boron-free and Fluorine-free Glass Fiber total production and demand,



2018-2029, (Tons)

Global Boron-free and Fluorine-free Glass Fiber total production value, 2018-2029, (USD Million)

Global Boron-free and Fluorine-free Glass Fiber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Boron-free and Fluorine-free Glass Fiber consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Boron-free and Fluorine-free Glass Fiber domestic production, consumption, key domestic manufacturers and share

Global Boron-free and Fluorine-free Glass Fiber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Boron-free and Fluorine-free Glass Fiber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Boron-free and Fluorine-free Glass Fiber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Boron-free and Fluorine-free Glass Fiber 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 Owens Corning, Fiber Glass Oasis Company (FGOC), CHINA JUSHI CO., LTD, China National Building Material Co., Ltd, Chongqing Polycomp International Corporation, Neijiang Huayuan Electronic Materials Co., Ltd, Shandong Fiberglass Group Co.,Ltd, Jizhong Energy Resources Co.,Ltd and Chongqing Sanlei Fiberglass LNC, etc.

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-free and Fluorine-free Glass Fiber 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Boron-free and Fluorine-free Glass Fiber Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Boron-free and Fluorine-free Glass Fiber Market, Segmentation by Type Boron-free and Fluorine-free Glass Fiber Boron-free and Fluorine-free TCR Glass Fiber Global Boron-free and Fluorine-free Glass Fiber Market, Segmentation by Application Wind Power

Transportation



Aerospace

Others

Companies Profiled:

Owens Corning

Fiber Glass Oasis Company (FGOC)

CHINA JUSHI CO., LTD

China National Building Material Co., Ltd

Chongqing Polycomp International Corporation

Neijiang Huayuan Electronic Materials Co., Ltd

Shandong Fiberglass Group Co.,Ltd

Jizhong Energy Resources Co.,Ltd

Chongqing Sanlei Fiberglass LNC

Key Questions Answered

- 1. How big is the global Boron-free and Fluorine-free Glass Fiber market?
- 2. What is the demand of the global Boron-free and Fluorine-free Glass Fiber market?
- 3. What is the year over year growth of the global Boron-free and Fluorine-free Glass Fiber market?
- 4. What is the production and production value of the global Boron-free and Fluorine-free Glass Fiber market?
- 5. Who are the key producers in the global Boron-free and Fluorine-free Glass Fiber



market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Boron-free and Fluorine-free Glass Fiber Introduction
- 1.2 World Boron-free and Fluorine-free Glass Fiber Supply & Forecast
- 1.2.1 World Boron-free and Fluorine-free Glass Fiber Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Boron-free and Fluorine-free Glass Fiber Production (2018-2029)
 - 1.2.3 World Boron-free and Fluorine-free Glass Fiber Pricing Trends (2018-2029)
- 1.3 World Boron-free and Fluorine-free Glass Fiber Production by Region (Based on Production Site)
- 1.3.1 World Boron-free and Fluorine-free Glass Fiber Production Value by Region (2018-2029)
- 1.3.2 World Boron-free and Fluorine-free Glass Fiber Production by Region (2018-2029)
- 1.3.3 World Boron-free and Fluorine-free Glass Fiber Average Price by Region (2018-2029)
 - 1.3.4 North America Boron-free and Fluorine-free Glass Fiber Production (2018-2029)
 - 1.3.5 Europe Boron-free and Fluorine-free Glass Fiber Production (2018-2029)
 - 1.3.6 China Boron-free and Fluorine-free Glass Fiber Production (2018-2029)
 - 1.3.7 Japan Boron-free and Fluorine-free Glass Fiber Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Boron-free and Fluorine-free Glass Fiber Market Drivers
 - 1.4.2 Factors Affecting Demand
- 1.4.3 Boron-free and Fluorine-free Glass Fiber 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-free and Fluorine-free Glass Fiber Demand (2018-2029)
- 2.2 World Boron-free and Fluorine-free Glass Fiber Consumption by Region
- 2.2.1 World Boron-free and Fluorine-free Glass Fiber Consumption by Region (2018-2023)
- 2.2.2 World Boron-free and Fluorine-free Glass Fiber Consumption Forecast by Region (2024-2029)
- 2.3 United States Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)



- 2.4 China Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)
- 2.5 Europe Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)
- 2.6 Japan Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)
- 2.7 South Korea Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)
- 2.8 ASEAN Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)
- 2.9 India Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029)

3 WORLD BORON-FREE AND FLUORINE-FREE GLASS FIBER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Boron-free and Fluorine-free Glass Fiber Production Value by Manufacturer (2018-2023)
- 3.2 World Boron-free and Fluorine-free Glass Fiber Production by Manufacturer (2018-2023)
- 3.3 World Boron-free and Fluorine-free Glass Fiber Average Price by Manufacturer (2018-2023)
- 3.4 Boron-free and Fluorine-free Glass Fiber Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Boron-free and Fluorine-free Glass Fiber Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Boron-free and Fluorine-free Glass Fiber in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Boron-free and Fluorine-free Glass Fiber in 2022
- 3.6 Boron-free and Fluorine-free Glass Fiber Market: Overall Company Footprint Analysis
 - 3.6.1 Boron-free and Fluorine-free Glass Fiber Market: Region Footprint
- 3.6.2 Boron-free and Fluorine-free Glass Fiber Market: Company Product Type Footprint
- 3.6.3 Boron-free and Fluorine-free Glass Fiber 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-free and Fluorine-free Glass Fiber Production Value Comparison
- 4.1.1 United States VS China: Boron-free and Fluorine-free Glass Fiber Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Boron-free and Fluorine-free Glass Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Boron-free and Fluorine-free Glass Fiber Production Comparison
- 4.2.1 United States VS China: Boron-free and Fluorine-free Glass Fiber Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Boron-free and Fluorine-free Glass Fiber Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Boron-free and Fluorine-free Glass Fiber Consumption Comparison
- 4.3.1 United States VS China: Boron-free and Fluorine-free Glass Fiber Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Boron-free and Fluorine-free Glass Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Boron-free and Fluorine-free Glass Fiber Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023)
- 4.5 China Based Boron-free and Fluorine-free Glass Fiber Manufacturers and Market Share
- 4.5.1 China Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023)
- 4.6 Rest of World Based Boron-free and Fluorine-free Glass Fiber Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (State, Country)



- 4.6.2 Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Boron-free and Fluorine-free Glass Fiber Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 Boron-free and Fluorine-free Glass Fiber
 - 5.2.2 Boron-free and Fluorine-free TCR Glass Fiber
- 5.3 Market Segment by Type
 - 5.3.1 World Boron-free and Fluorine-free Glass Fiber Production by Type (2018-2029)
- 5.3.2 World Boron-free and Fluorine-free Glass Fiber Production Value by Type (2018-2029)
- 5.3.3 World Boron-free and Fluorine-free Glass Fiber Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Boron-free and Fluorine-free Glass Fiber Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 Wind Power
 - 6.2.2 Transportation
 - 6.2.3 Aerospace
 - 6.2.4 Others
- 6.3 Market Segment by Application
- 6.3.1 World Boron-free and Fluorine-free Glass Fiber Production by Application (2018-2029)
- 6.3.2 World Boron-free and Fluorine-free Glass Fiber Production Value by Application (2018-2029)
- 6.3.3 World Boron-free and Fluorine-free Glass Fiber Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Owens Corning



- 7.1.1 Owens Corning Details
- 7.1.2 Owens Corning Major Business
- 7.1.3 Owens Corning Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.1.4 Owens Corning Boron-free and Fluorine-free Glass Fiber Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.1.5 Owens Corning Recent Developments/Updates
- 7.1.6 Owens Corning Competitive Strengths & Weaknesses
- 7.2 Fiber Glass Oasis Company (FGOC)
 - 7.2.1 Fiber Glass Oasis Company (FGOC) Details
 - 7.2.2 Fiber Glass Oasis Company (FGOC) Major Business
- 7.2.3 Fiber Glass Oasis Company (FGOC) Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.2.4 Fiber Glass Oasis Company (FGOC) Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Fiber Glass Oasis Company (FGOC) Recent Developments/Updates
- 7.2.6 Fiber Glass Oasis Company (FGOC) Competitive Strengths & Weaknesses
- 7.3 CHINA JUSHI CO., LTD
 - 7.3.1 CHINA JUSHI CO., LTD Details
 - 7.3.2 CHINA JUSHI CO., LTD Major Business
- 7.3.3 CHINA JUSHI CO., LTD Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.3.4 CHINA JUSHI CO., LTD Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 CHINA JUSHI CO., LTD Recent Developments/Updates
- 7.3.6 CHINA JUSHI CO., LTD Competitive Strengths & Weaknesses
- 7.4 China National Building Material Co., Ltd
 - 7.4.1 China National Building Material Co., Ltd Details
 - 7.4.2 China National Building Material Co., Ltd Major Business
- 7.4.3 China National Building Material Co., Ltd Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.4.4 China National Building Material Co., Ltd Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 China National Building Material Co., Ltd Recent Developments/Updates
- 7.4.6 China National Building Material Co., Ltd Competitive Strengths & Weaknesses
- 7.5 Chongqing Polycomp International Corporation
 - 7.5.1 Chongging Polycomp International Corporation Details
- 7.5.2 Chongqing Polycomp International Corporation Major Business
- 7.5.3 Chongqing Polycomp International Corporation Boron-free and Fluorine-free Glass Fiber Product and Services



- 7.5.4 Chongqing Polycomp International Corporation Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Chongqing Polycomp International Corporation Recent Developments/Updates
- 7.5.6 Chongqing Polycomp International Corporation Competitive Strengths & Weaknesses
- 7.6 Neijiang Huayuan Electronic Materials Co., Ltd
 - 7.6.1 Neijiang Huayuan Electronic Materials Co., Ltd Details
 - 7.6.2 Neijiang Huayuan Electronic Materials Co., Ltd Major Business
- 7.6.3 Neijiang Huayuan Electronic Materials Co., Ltd Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.6.4 Neijiang Huayuan Electronic Materials Co., Ltd Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Neijiang Huayuan Electronic Materials Co., Ltd Recent Developments/Updates
- 7.6.6 Neijiang Huayuan Electronic Materials Co., Ltd Competitive Strengths & Weaknesses
- 7.7 Shandong Fiberglass Group Co.,Ltd
 - 7.7.1 Shandong Fiberglass Group Co.,Ltd Details
 - 7.7.2 Shandong Fiberglass Group Co.,Ltd Major Business
- 7.7.3 Shandong Fiberglass Group Co.,Ltd Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.7.4 Shandong Fiberglass Group Co.,Ltd Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 Shandong Fiberglass Group Co., Ltd Recent Developments/Updates
- 7.7.6 Shandong Fiberglass Group Co.,Ltd Competitive Strengths & Weaknesses
- 7.8 Jizhong Energy Resources Co., Ltd
 - 7.8.1 Jizhong Energy Resources Co., Ltd Details
 - 7.8.2 Jizhong Energy Resources Co.,Ltd Major Business
- 7.8.3 Jizhong Energy Resources Co.,Ltd Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.8.4 Jizhong Energy Resources Co.,Ltd Boron-free and Fluorine-free Glass Fiber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Jizhong Energy Resources Co.,Ltd Recent Developments/Updates
- 7.8.6 Jizhong Energy Resources Co., Ltd Competitive Strengths & Weaknesses
- 7.9 Chongqing Sanlei Fiberglass LNC
 - 7.9.1 Chongqing Sanlei Fiberglass LNC Details
 - 7.9.2 Chongging Sanlei Fiberglass LNC Major Business
- 7.9.3 Chongqing Sanlei Fiberglass LNC Boron-free and Fluorine-free Glass Fiber Product and Services
- 7.9.4 Chongqing Sanlei Fiberglass LNC Boron-free and Fluorine-free Glass Fiber



Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Chongqing Sanlei Fiberglass LNC Recent Developments/Updates
- 7.9.6 Chongqing Sanlei Fiberglass LNC Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Boron-free and Fluorine-free Glass Fiber Industry Chain
- 8.2 Boron-free and Fluorine-free Glass Fiber Upstream Analysis
 - 8.2.1 Boron-free and Fluorine-free Glass Fiber Core Raw Materials
- 8.2.2 Main Manufacturers of Boron-free and Fluorine-free Glass Fiber Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Boron-free and Fluorine-free Glass Fiber Production Mode
- 8.6 Boron-free and Fluorine-free Glass Fiber Procurement Model
- 8.7 Boron-free and Fluorine-free Glass Fiber Industry Sales Model and Sales Channels
 - 8.7.1 Boron-free and Fluorine-free Glass Fiber Sales Model
 - 8.7.2 Boron-free and Fluorine-free Glass Fiber Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Boron-free and Fluorine-free Glass Fiber Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Boron-free and Fluorine-free Glass Fiber Production Value by Region (2018-2023) & (USD Million)

Table 3. World Boron-free and Fluorine-free Glass Fiber Production Value by Region (2024-2029) & (USD Million)

Table 4. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Region (2018-2023)

Table 5. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Region (2024-2029)

Table 6. World Boron-free and Fluorine-free Glass Fiber Production by Region (2018-2023) & (Tons)

Table 7. World Boron-free and Fluorine-free Glass Fiber Production by Region (2024-2029) & (Tons)

Table 8. World Boron-free and Fluorine-free Glass Fiber Production Market Share by Region (2018-2023)

Table 9. World Boron-free and Fluorine-free Glass Fiber Production Market Share by Region (2024-2029)

Table 10. World Boron-free and Fluorine-free Glass Fiber Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Boron-free and Fluorine-free Glass Fiber Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Boron-free and Fluorine-free Glass Fiber Major Market Trends

Table 13. World Boron-free and Fluorine-free Glass Fiber Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Boron-free and Fluorine-free Glass Fiber Consumption by Region (2018-2023) & (Tons)

Table 15. World Boron-free and Fluorine-free Glass Fiber Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Boron-free and Fluorine-free Glass Fiber Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Boron-free and Fluorine-free Glass Fiber Producers in 2022

Table 18. World Boron-free and Fluorine-free Glass Fiber Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Boron-free and Fluorine-free Glass Fiber Producers in 2022
- Table 20. World Boron-free and Fluorine-free Glass Fiber Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Boron-free and Fluorine-free Glass Fiber Company Evaluation Quadrant
- Table 22. World Boron-free and Fluorine-free Glass Fiber Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Boron-free and Fluorine-free Glass Fiber Production Site of Key Manufacturer
- Table 24. Boron-free and Fluorine-free Glass Fiber Market: Company Product Type Footprint
- Table 25. Boron-free and Fluorine-free Glass Fiber Market: Company Product Application Footprint
- Table 26. Boron-free and Fluorine-free Glass Fiber Competitive Factors
- Table 27. Boron-free and Fluorine-free Glass Fiber New Entrant and Capacity Expansion Plans
- Table 28. Boron-free and Fluorine-free Glass Fiber Mergers & Acquisitions Activity
- Table 29. United States VS China Boron-free and Fluorine-free Glass Fiber Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Boron-free and Fluorine-free Glass Fiber Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Boron-free and Fluorine-free Glass Fiber Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share (2018-2023)
- Table 37. China Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Boron-free and Fluorine-free Glass Fiber



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share (2018-2023)

Table 42. Rest of World Based Boron-free and Fluorine-free Glass Fiber Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share (2018-2023)

Table 47. World Boron-free and Fluorine-free Glass Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Boron-free and Fluorine-free Glass Fiber Production by Type (2018-2023) & (Tons)

Table 49. World Boron-free and Fluorine-free Glass Fiber Production by Type (2024-2029) & (Tons)

Table 50. World Boron-free and Fluorine-free Glass Fiber Production Value by Type (2018-2023) & (USD Million)

Table 51. World Boron-free and Fluorine-free Glass Fiber Production Value by Type (2024-2029) & (USD Million)

Table 52. World Boron-free and Fluorine-free Glass Fiber Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Boron-free and Fluorine-free Glass Fiber Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Boron-free and Fluorine-free Glass Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Boron-free and Fluorine-free Glass Fiber Production by Application (2018-2023) & (Tons)

Table 56. World Boron-free and Fluorine-free Glass Fiber Production by Application (2024-2029) & (Tons)

Table 57. World Boron-free and Fluorine-free Glass Fiber Production Value by Application (2018-2023) & (USD Million)

Table 58. World Boron-free and Fluorine-free Glass Fiber Production Value by Application (2024-2029) & (USD Million)



- Table 59. World Boron-free and Fluorine-free Glass Fiber Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Boron-free and Fluorine-free Glass Fiber Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. Owens Corning Basic Information, Manufacturing Base and Competitors
- Table 62. Owens Corning Major Business
- Table 63. Owens Corning Boron-free and Fluorine-free Glass Fiber Product and Services
- Table 64. Owens Corning Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Owens Corning Recent Developments/Updates
- Table 66. Owens Corning Competitive Strengths & Weaknesses
- Table 67. Fiber Glass Oasis Company (FGOC) Basic Information, Manufacturing Base and Competitors
- Table 68. Fiber Glass Oasis Company (FGOC) Major Business
- Table 69. Fiber Glass Oasis Company (FGOC) Boron-free and Fluorine-free Glass Fiber Product and Services
- Table 70. Fiber Glass Oasis Company (FGOC) Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Fiber Glass Oasis Company (FGOC) Recent Developments/Updates
- Table 72. Fiber Glass Oasis Company (FGOC) Competitive Strengths & Weaknesses
- Table 73. CHINA JUSHI CO., LTD Basic Information, Manufacturing Base and Competitors
- Table 74. CHINA JUSHI CO., LTD Major Business
- Table 75. CHINA JUSHI CO., LTD Boron-free and Fluorine-free Glass Fiber Product and Services
- Table 76. CHINA JUSHI CO., LTD Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. CHINA JUSHI CO., LTD Recent Developments/Updates
- Table 78. CHINA JUSHI CO., LTD Competitive Strengths & Weaknesses
- Table 79. China National Building Material Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 80. China National Building Material Co., Ltd Major Business
- Table 81. China National Building Material Co., Ltd Boron-free and Fluorine-free Glass Fiber Product and Services
- Table 82. China National Building Material Co., Ltd Boron-free and Fluorine-free Glass



Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. China National Building Material Co., Ltd Recent Developments/Updates

Table 84. China National Building Material Co., Ltd Competitive Strengths & Weaknesses

Table 85. Chongqing Polycomp International Corporation Basic Information, Manufacturing Base and Competitors

Table 86. Chongqing Polycomp International Corporation Major Business

Table 87. Chongqing Polycomp International Corporation Boron-free and Fluorine-free Glass Fiber Product and Services

Table 88. Chongqing Polycomp International Corporation Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Chongqing Polycomp International Corporation Recent Developments/Updates

Table 90. Chongqing Polycomp International Corporation Competitive Strengths & Weaknesses

Table 91. Neijiang Huayuan Electronic Materials Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 92. Neijiang Huayuan Electronic Materials Co., Ltd Major Business

Table 93. Neijiang Huayuan Electronic Materials Co., Ltd Boron-free and Fluorine-free Glass Fiber Product and Services

Table 94. Neijiang Huayuan Electronic Materials Co., Ltd Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Neijiang Huayuan Electronic Materials Co., Ltd Recent Developments/Updates

Table 96. Neijiang Huayuan Electronic Materials Co., Ltd Competitive Strengths & Weaknesses

Table 97. Shandong Fiberglass Group Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 98. Shandong Fiberglass Group Co.,Ltd Major Business

Table 99. Shandong Fiberglass Group Co.,Ltd Boron-free and Fluorine-free Glass Fiber Product and Services

Table 100. Shandong Fiberglass Group Co.,Ltd Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Shandong Fiberglass Group Co.,Ltd Recent Developments/Updates

Table 102. Shandong Fiberglass Group Co.,Ltd Competitive Strengths & Weaknesses



Table 103. Jizhong Energy Resources Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 104. Jizhong Energy Resources Co.,Ltd Major Business

Table 105. Jizhong Energy Resources Co.,Ltd Boron-free and Fluorine-free Glass Fiber Product and Services

Table 106. Jizhong Energy Resources Co.,Ltd Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Jizhong Energy Resources Co.,Ltd Recent Developments/Updates

Table 108. Chongqing Sanlei Fiberglass LNC Basic Information, Manufacturing Base and Competitors

Table 109. Chongqing Sanlei Fiberglass LNC Major Business

Table 110. Chongqing Sanlei Fiberglass LNC Boron-free and Fluorine-free Glass Fiber Product and Services

Table 111. Chongqing Sanlei Fiberglass LNC Boron-free and Fluorine-free Glass Fiber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Global Key Players of Boron-free and Fluorine-free Glass Fiber Upstream (Raw Materials)

Table 113. Boron-free and Fluorine-free Glass Fiber Typical Customers

Table 114. Boron-free and Fluorine-free Glass Fiber Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. Boron-free and Fluorine-free Glass Fiber Picture
- Figure 2. World Boron-free and Fluorine-free Glass Fiber Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Boron-free and Fluorine-free Glass Fiber Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Boron-free and Fluorine-free Glass Fiber Production (2018-2029) & (Tons)
- Figure 5. World Boron-free and Fluorine-free Glass Fiber Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Region (2018-2029)
- Figure 7. World Boron-free and Fluorine-free Glass Fiber Production Market Share by Region (2018-2029)
- Figure 8. North America Boron-free and Fluorine-free Glass Fiber Production (2018-2029) & (Tons)
- Figure 9. Europe Boron-free and Fluorine-free Glass Fiber Production (2018-2029) & (Tons)
- Figure 10. China Boron-free and Fluorine-free Glass Fiber Production (2018-2029) & (Tons)
- Figure 11. Japan Boron-free and Fluorine-free Glass Fiber Production (2018-2029) & (Tons)
- Figure 12. Boron-free and Fluorine-free Glass Fiber Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)
- Figure 15. World Boron-free and Fluorine-free Glass Fiber Consumption Market Share by Region (2018-2029)
- Figure 16. United States Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)
- Figure 17. China Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)
- Figure 18. Europe Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)
- Figure 19. Japan Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)



Figure 20. South Korea Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)

Figure 22. India Boron-free and Fluorine-free Glass Fiber Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Boron-free and Fluorine-free Glass Fiber by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Boron-free and Fluorine-free Glass Fiber Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Boron-free and Fluorine-free Glass Fiber Markets in 2022

Figure 26. United States VS China: Boron-free and Fluorine-free Glass Fiber Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Boron-free and Fluorine-free Glass Fiber Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Boron-free and Fluorine-free Glass Fiber Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share 2022

Figure 30. China Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Boron-free and Fluorine-free Glass Fiber Production Market Share 2022

Figure 32. World Boron-free and Fluorine-free Glass Fiber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Type in 2022

Figure 34. Boron-free and Fluorine-free Glass Fiber

Figure 35. Boron-free and Fluorine-free TCR Glass Fiber

Figure 36. World Boron-free and Fluorine-free Glass Fiber Production Market Share by Type (2018-2029)

Figure 37. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Type (2018-2029)

Figure 38. World Boron-free and Fluorine-free Glass Fiber Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Boron-free and Fluorine-free Glass Fiber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Boron-free and Fluorine-free Glass Fiber Production Value Market



Share by Application in 2022

Figure 41. Wind Power

Figure 42. Transportation

Figure 43. Aerospace

Figure 44. Others

Figure 45. World Boron-free and Fluorine-free Glass Fiber Production Market Share by Application (2018-2029)

Figure 46. World Boron-free and Fluorine-free Glass Fiber Production Value Market Share by Application (2018-2029)

Figure 47. World Boron-free and Fluorine-free Glass Fiber Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Boron-free and Fluorine-free Glass Fiber Industry Chain

Figure 49. Boron-free and Fluorine-free Glass Fiber Procurement Model

Figure 50. Boron-free and Fluorine-free Glass Fiber Sales Model

Figure 51. Boron-free and Fluorine-free Glass Fiber Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global Boron-free and Fluorine-free Glass Fiber Supply, Demand and Key Producers,

2023-2029

Product link: https://marketpublishers.com/r/G80A56E695D0EN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G80A56E695D0EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



