

Global Bio-based Silica for Green Tire Market Growth 2026-2032

<https://marketpublishers.com/r/G2F10BA63341EN.html>

Date: July 2026

Pages: 142

Price: US\$ 3,660.00 (Single User License)

ID: G2F10BA63341EN

Abstracts

The global Bio-based Silica for Green Tire market size is predicted to grow from US\$ 163 million in 2025 to US\$ 301 million in 2032; it is expected to grow at a CAGR of 9.4% from 2026 to 2032.

In 2025, global production of silica for green and high-performance tires reached 78,000 tons, with an average selling price of \$2,140 per ton. Bio-based silica for green tires refers to tire-grade silica produced using agricultural waste or biomass ash?such as rice husk ash, wheat straw ash, bagasse ash, and corn cob ash?as the silicon source. It is manufactured through a series of processes including purification, sodium silicate preparation, precipitation reactions, washing, drying, and granulation, and is primarily utilized in the tread compounds of green tires. Compared to traditional precipitated silica produced via routes involving quartz sand, soda ash, and sulfuric acid, this product places greater emphasis on the use of renewable raw materials, low-carbon production, the resource utilization of agricultural waste, and the enhancement of low rolling resistance performance in tires. The upstream sector primarily comprises agricultural wastes?such as rice husks, rice husk ash, wheat straw ash, and bagasse ash?as well as auxiliary inputs including alkaline solutions, acids, steam, electricity, filtration materials, and packaging materials; the midstream sector consists of bio-based silica manufacturers. A typical manufacturing process involves extracting silicates from rice husk ash, followed by precipitation reactions to produce tire-grade, highly dispersible silica. The downstream sector consists mainly of tire manufacturers and rubber compounding enterprises, while end-market demand is driven by new energy vehicles (NEVs), fuel-efficient passenger cars, the replacement tire market, and automakers with stringent requirements for low-carbon supply chains. Gross margins range from approximately 20% to 45%.

United States market for Bio-based Silica for Green Tire is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Bio-based Silica for Green Tire is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Bio-based Silica for Green Tire is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Bio-based Silica for Green Tire players cover SRP, Evonik, Green Silica, BSB Nanotech, Brisil, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Bio-based Silica for Green Tire Industry Forecast" looks at past sales and reviews total world Bio-based Silica for Green Tire sales in 2025, providing a comprehensive analysis by region and market sector of projected Bio-based Silica for Green Tire sales for 2026 through 2032. With Bio-based Silica for Green Tire sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bio-based Silica for Green Tire industry.

This Insight Report provides a comprehensive analysis of the global Bio-based Silica for Green Tire landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bio-based Silica for Green Tire portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bio-based Silica for Green Tire market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Bio-based Silica for Green Tire and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bio-based Silica for Green Tire.

This report presents a comprehensive overview, market shares, and growth

opportunities of Bio-based Silica for Green Tire market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Powder

Granule

Micro-bead

Segmentation by Raw Material Source:

Rice Husk Ash

Wheat Straw Ash

Sugarcane Bagasse Ash

Corn Cob Ash

Other Agricultural Wastes

Segmentation by Application:

Passenger Car

Commercial Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

SRP

Evonik

Green Silica

BSB Nanotech

Brisil

EKASIL

Solvay

PPG Industries

Purasil

Madhu Silica

Milin Environmental

Tata Chemicals

Quechen Silicon Chemical

JSJ

JiangXi Jinkang Advanced Material Sci-Tech

Anhui Evosil Nanomaterials Technology

Hengcheng Silica

Key Questions Addressed in this Report

What is the 10-year outlook for the global Bio-based Silica for Green Tire market?

What factors are driving Bio-based Silica for Green Tire market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bio-based Silica for Green Tire market opportunities vary by end market size?

How does Bio-based Silica for Green Tire break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Bio-based Silica for Green Tire Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Bio-based Silica for Green Tire by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Bio-based Silica for Green Tire by Country/Region, 2021, 2025 & 2032
- 2.2 Bio-based Silica for Green Tire Segment by Type
 - 2.2.1 Powder
 - 2.2.2 Granule
 - 2.2.3 Micro-bead
 - 2.2.4 Bio-based Silica for Green Tire Sales by Type
 - 2.2.4.1 Global Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Bio-based Silica for Green Tire Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Bio-based Silica for Green Tire Sale Price by Type (2021-2026)
- 2.3 Bio-based Silica for Green Tire Segment by Raw Material Source
 - 2.3.1 Rice Husk Ash
 - 2.3.2 Wheat Straw Ash
 - 2.3.3 Sugarcane Bagasse Ash
 - 2.3.4 Corn Cob Ash
 - 2.3.5 Other Agricultural Wastes
 - 2.3.6 Bio-based Silica for Green Tire Sales by Raw Material Source
 - 2.3.6.1 Global Bio-based Silica for Green Tire Sales Market Share by Raw Material

Source (2021-2026)

2.3.6.2 Global Bio-based Silica for Green Tire Revenue and Market Share by Raw Material Source (2021-2026)

2.3.6.3 Global Bio-based Silica for Green Tire Sale Price by Raw Material Source (2021-2026)

2.4 Bio-based Silica for Green Tire Segment by Application

2.4.1 Passenger Car

2.4.2 Commercial Vehicle

2.4.3 Bio-based Silica for Green Tire Sales by Application

2.4.3.1 Global Bio-based Silica for Green Tire Sale Market Share by Application (2021-2026)

2.4.3.2 Global Bio-based Silica for Green Tire Revenue and Market Share by Application (2021-2026)

2.4.3.3 Global Bio-based Silica for Green Tire Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Bio-based Silica for Green Tire Breakdown Data by Company

3.1.1 Global Bio-based Silica for Green Tire Annual Sales by Company (2021-2026)

3.1.2 Global Bio-based Silica for Green Tire Sales Market Share by Company (2021-2026)

3.2 Global Bio-based Silica for Green Tire Annual Revenue by Company (2021-2026)

3.2.1 Global Bio-based Silica for Green Tire Revenue by Company (2021-2026)

3.2.2 Global Bio-based Silica for Green Tire Revenue Market Share by Company (2021-2026)

3.3 Global Bio-based Silica for Green Tire Sale Price by Company

3.4 Key Manufacturers Bio-based Silica for Green Tire Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Bio-based Silica for Green Tire Product Location Distribution

3.4.2 Players Bio-based Silica for Green Tire Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR BIO-BASED SILICA FOR GREEN TIRE BY GEOGRAPHIC REGION

4.1 World Historic Bio-based Silica for Green Tire Market Size by Geographic Region (2021-2026)

4.1.1 Global Bio-based Silica for Green Tire Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Bio-based Silica for Green Tire Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Bio-based Silica for Green Tire Market Size by Country/Region (2021-2026)

4.2.1 Global Bio-based Silica for Green Tire Annual Sales by Country/Region (2021-2026)

4.2.2 Global Bio-based Silica for Green Tire Annual Revenue by Country/Region (2021-2026)

4.3 Americas Bio-based Silica for Green Tire Sales Growth

4.4 APAC Bio-based Silica for Green Tire Sales Growth

4.5 Europe Bio-based Silica for Green Tire Sales Growth

4.6 Middle East & Africa Bio-based Silica for Green Tire Sales Growth

5 AMERICAS

5.1 Americas Bio-based Silica for Green Tire Sales by Country

5.1.1 Americas Bio-based Silica for Green Tire Sales by Country (2021-2026)

5.1.2 Americas Bio-based Silica for Green Tire Revenue by Country (2021-2026)

5.2 Americas Bio-based Silica for Green Tire Sales by Type (2021-2026)

5.3 Americas Bio-based Silica for Green Tire Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Bio-based Silica for Green Tire Sales by Region

6.1.1 APAC Bio-based Silica for Green Tire Sales by Region (2021-2026)

6.1.2 APAC Bio-based Silica for Green Tire Revenue by Region (2021-2026)

6.2 APAC Bio-based Silica for Green Tire Sales by Type (2021-2026)

6.3 APAC Bio-based Silica for Green Tire Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Bio-based Silica for Green Tire by Country

7.1.1 Europe Bio-based Silica for Green Tire Sales by Country (2021-2026)

7.1.2 Europe Bio-based Silica for Green Tire Revenue by Country (2021-2026)

7.2 Europe Bio-based Silica for Green Tire Sales by Type (2021-2026)

7.3 Europe Bio-based Silica for Green Tire Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Bio-based Silica for Green Tire by Country

8.1.1 Middle East & Africa Bio-based Silica for Green Tire Sales by Country (2021-2026)

8.1.2 Middle East & Africa Bio-based Silica for Green Tire Revenue by Country (2021-2026)

8.2 Middle East & Africa Bio-based Silica for Green Tire Sales by Type (2021-2026)

8.3 Middle East & Africa Bio-based Silica for Green Tire Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Bio-based Silica for Green Tire
- 10.3 Manufacturing Process Analysis of Bio-based Silica for Green Tire
- 10.4 Industry Chain Structure of Bio-based Silica for Green Tire

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Bio-based Silica for Green Tire Distributors
- 11.3 Bio-based Silica for Green Tire Customer

12 WORLD FORECAST REVIEW FOR BIO-BASED SILICA FOR GREEN TIRE BY GEOGRAPHIC REGION

- 12.1 Global Bio-based Silica for Green Tire Market Size Forecast by Region
 - 12.1.1 Global Bio-based Silica for Green Tire Forecast by Region (2027-2032)
 - 12.1.2 Global Bio-based Silica for Green Tire Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Bio-based Silica for Green Tire Forecast by Type (2027-2032)
- 12.7 Global Bio-based Silica for Green Tire Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 SRP
 - 13.1.1 SRP Company Information
 - 13.1.2 SRP Bio-based Silica for Green Tire Product Portfolios and Specifications
 - 13.1.3 SRP Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 SRP Main Business Overview
 - 13.1.5 SRP Latest Developments

13.2 Evonik

13.2.1 Evonik Company Information

13.2.2 Evonik Bio-based Silica for Green Tire Product Portfolios and Specifications

13.2.3 Evonik Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Evonik Main Business Overview

13.2.5 Evonik Latest Developments

13.3 Green Silica

13.3.1 Green Silica Company Information

13.3.2 Green Silica Bio-based Silica for Green Tire Product Portfolios and Specifications

13.3.3 Green Silica Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Green Silica Main Business Overview

13.3.5 Green Silica Latest Developments

13.4 BSB Nanotech

13.4.1 BSB Nanotech Company Information

13.4.2 BSB Nanotech Bio-based Silica for Green Tire Product Portfolios and Specifications

13.4.3 BSB Nanotech Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 BSB Nanotech Main Business Overview

13.4.5 BSB Nanotech Latest Developments

13.5 Brisil

13.5.1 Brisil Company Information

13.5.2 Brisil Bio-based Silica for Green Tire Product Portfolios and Specifications

13.5.3 Brisil Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Brisil Main Business Overview

13.5.5 Brisil Latest Developments

13.6 EKASIL

13.6.1 EKASIL Company Information

13.6.2 EKASIL Bio-based Silica for Green Tire Product Portfolios and Specifications

13.6.3 EKASIL Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 EKASIL Main Business Overview

13.6.5 EKASIL Latest Developments

13.7 Solvay

13.7.1 Solvay Company Information

- 13.7.2 Solvay Bio-based Silica for Green Tire Product Portfolios and Specifications
- 13.7.3 Solvay Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 Solvay Main Business Overview
- 13.7.5 Solvay Latest Developments
- 13.8 PPG Industries
 - 13.8.1 PPG Industries Company Information
 - 13.8.2 PPG Industries Bio-based Silica for Green Tire Product Portfolios and Specifications
 - 13.8.3 PPG Industries Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 PPG Industries Main Business Overview
 - 13.8.5 PPG Industries Latest Developments
- 13.9 Purasil
 - 13.9.1 Purasil Company Information
 - 13.9.2 Purasil Bio-based Silica for Green Tire Product Portfolios and Specifications
 - 13.9.3 Purasil Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Purasil Main Business Overview
 - 13.9.5 Purasil Latest Developments
- 13.10 Madhu Silica
 - 13.10.1 Madhu Silica Company Information
 - 13.10.2 Madhu Silica Bio-based Silica for Green Tire Product Portfolios and Specifications
 - 13.10.3 Madhu Silica Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Madhu Silica Main Business Overview
 - 13.10.5 Madhu Silica Latest Developments
- 13.11 Milin Environmental
 - 13.11.1 Milin Environmental Company Information
 - 13.11.2 Milin Environmental Bio-based Silica for Green Tire Product Portfolios and Specifications
 - 13.11.3 Milin Environmental Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Milin Environmental Main Business Overview
 - 13.11.5 Milin Environmental Latest Developments
- 13.12 Tata Chemicals
 - 13.12.1 Tata Chemicals Company Information
 - 13.12.2 Tata Chemicals Bio-based Silica for Green Tire Product Portfolios and

Specifications

13.12.3 Tata Chemicals Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Tata Chemicals Main Business Overview

13.12.5 Tata Chemicals Latest Developments

13.13 Quechen Silicon Chemical

13.13.1 Quechen Silicon Chemical Company Information

13.13.2 Quechen Silicon Chemical Bio-based Silica for Green Tire Product Portfolios and Specifications

13.13.3 Quechen Silicon Chemical Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Quechen Silicon Chemical Main Business Overview

13.13.5 Quechen Silicon Chemical Latest Developments

13.14 JSJ

13.14.1 JSJ Company Information

13.14.2 JSJ Bio-based Silica for Green Tire Product Portfolios and Specifications

13.14.3 JSJ Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 JSJ Main Business Overview

13.14.5 JSJ Latest Developments

13.15 JiangXi Jinkang Advanced Material Sci-Tech

13.15.1 JiangXi Jinkang Advanced Material Sci-Tech Company Information

13.15.2 JiangXi Jinkang Advanced Material Sci-Tech Bio-based Silica for Green Tire Product Portfolios and Specifications

13.15.3 JiangXi Jinkang Advanced Material Sci-Tech Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 JiangXi Jinkang Advanced Material Sci-Tech Main Business Overview

13.15.5 JiangXi Jinkang Advanced Material Sci-Tech Latest Developments

13.16 Anhui Evosil Nanomaterials Technology

13.16.1 Anhui Evosil Nanomaterials Technology Company Information

13.16.2 Anhui Evosil Nanomaterials Technology Bio-based Silica for Green Tire Product Portfolios and Specifications

13.16.3 Anhui Evosil Nanomaterials Technology Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Anhui Evosil Nanomaterials Technology Main Business Overview

13.16.5 Anhui Evosil Nanomaterials Technology Latest Developments

13.17 Hengcheng Silica

13.17.1 Hengcheng Silica Company Information

13.17.2 Hengcheng Silica Bio-based Silica for Green Tire Product Portfolios and

Specifications

13.17.3 Hengcheng Silica Bio-based Silica for Green Tire Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Hengcheng Silica Main Business Overview

13.17.5 Hengcheng Silica Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Bio-based Silica for Green Tire Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Bio-based Silica for Green Tire Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Powder
- Table 4. Major Players of Granule
- Table 5. Major Players of Micro-bead
- Table 6. Global Bio-based Silica for Green Tire Sales by Type (2021-2026) & (Kilotons)
- Table 7. Global Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)
- Table 8. Global Bio-based Silica for Green Tire Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global Bio-based Silica for Green Tire Revenue Market Share by Type (2021-2026)
- Table 10. Global Bio-based Silica for Green Tire Sale Price by Type (2021-2026) & (US\$/Ton)
- Table 11. Major Players of Rice Husk Ash
- Table 12. Major Players of Wheat Straw Ash
- Table 13. Major Players of Sugarcane Bagasse Ash
- Table 14. Major Players of Corn Cob Ash
- Table 15. Major Players of Other Agricultural Wastes
- Table 16. Global Bio-based Silica for Green Tire Sales by Raw Material Source (2021-2026) & (Kilotons)
- Table 17. Global Bio-based Silica for Green Tire Sales Market Share by Raw Material Source (2021-2026)
- Table 18. Global Bio-based Silica for Green Tire Revenue by Raw Material Source (2021-2026) & (\$ million)
- Table 19. Global Bio-based Silica for Green Tire Revenue Market Share by Raw Material Source (2021-2026)
- Table 20. Global Bio-based Silica for Green Tire Sale Price by Raw Material Source (2021-2026) & (US\$/Ton)
- Table 21. Global Bio-based Silica for Green Tire Sale by Application (2021-2026) & (Kilotons)
- Table 22. Global Bio-based Silica for Green Tire Sale Market Share by Application (2021-2026)

Table 23. Global Bio-based Silica for Green Tire Revenue by Application (2021-2026) & (\$ million)

Table 24. Global Bio-based Silica for Green Tire Revenue Market Share by Application (2021-2026)

Table 25. Global Bio-based Silica for Green Tire Sale Price by Application (2021-2026) & (US\$/Ton)

Table 26. Global Bio-based Silica for Green Tire Sales by Company (2021-2026) & (Kilotons)

Table 27. Global Bio-based Silica for Green Tire Sales Market Share by Company (2021-2026)

Table 28. Global Bio-based Silica for Green Tire Revenue by Company (2021-2026) & (\$ millions)

Table 29. Global Bio-based Silica for Green Tire Revenue Market Share by Company (2021-2026)

Table 30. Global Bio-based Silica for Green Tire Sale Price by Company (2021-2026) & (US\$/Ton)

Table 31. Key Manufacturers Bio-based Silica for Green Tire Producing Area Distribution and Sales Area

Table 32. Players Bio-based Silica for Green Tire Products Offered

Table 33. Bio-based Silica for Green Tire Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 34. New Products and Potential Entrants

Table 35. Market M&A Activity & Strategy

Table 36. Global Bio-based Silica for Green Tire Sales by Geographic Region (2021-2026) & (Kilotons)

Table 37. Global Bio-based Silica for Green Tire Sales Market Share Geographic Region (2021-2026)

Table 38. Global Bio-based Silica for Green Tire Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 39. Global Bio-based Silica for Green Tire Revenue Market Share by Geographic Region (2021-2026)

Table 40. Global Bio-based Silica for Green Tire Sales by Country/Region (2021-2026) & (Kilotons)

Table 41. Global Bio-based Silica for Green Tire Sales Market Share by Country/Region (2021-2026)

Table 42. Global Bio-based Silica for Green Tire Revenue by Country/Region (2021-2026) & (\$ millions)

Table 43. Global Bio-based Silica for Green Tire Revenue Market Share by Country/Region (2021-2026)

Table 44. Americas Bio-based Silica for Green Tire Sales by Country (2021-2026) & (Kilotons)

Table 45. Americas Bio-based Silica for Green Tire Sales Market Share by Country (2021-2026)

Table 46. Americas Bio-based Silica for Green Tire Revenue by Country (2021-2026) & (\$ millions)

Table 47. Americas Bio-based Silica for Green Tire Sales by Type (2021-2026) & (Kilotons)

Table 48. Americas Bio-based Silica for Green Tire Sales by Application (2021-2026) & (Kilotons)

Table 49. APAC Bio-based Silica for Green Tire Sales by Region (2021-2026) & (Kilotons)

Table 50. APAC Bio-based Silica for Green Tire Sales Market Share by Region (2021-2026)

Table 51. APAC Bio-based Silica for Green Tire Revenue by Region (2021-2026) & (\$ millions)

Table 52. APAC Bio-based Silica for Green Tire Sales by Type (2021-2026) & (Kilotons)

Table 53. APAC Bio-based Silica for Green Tire Sales by Application (2021-2026) & (Kilotons)

Table 54. Europe Bio-based Silica for Green Tire Sales by Country (2021-2026) & (Kilotons)

Table 55. Europe Bio-based Silica for Green Tire Revenue by Country (2021-2026) & (\$ millions)

Table 56. Europe Bio-based Silica for Green Tire Sales by Type (2021-2026) & (Kilotons)

Table 57. Europe Bio-based Silica for Green Tire Sales by Application (2021-2026) & (Kilotons)

Table 58. Middle East & Africa Bio-based Silica for Green Tire Sales by Country (2021-2026) & (Kilotons)

Table 59. Middle East & Africa Bio-based Silica for Green Tire Revenue Market Share by Country (2021-2026)

Table 60. Middle East & Africa Bio-based Silica for Green Tire Sales by Type (2021-2026) & (Kilotons)

Table 61. Middle East & Africa Bio-based Silica for Green Tire Sales by Application (2021-2026) & (Kilotons)

Table 62. Key Market Drivers & Growth Opportunities of Bio-based Silica for Green Tire

Table 63. Key Market Challenges & Risks of Bio-based Silica for Green Tire

Table 64. Key Industry Trends of Bio-based Silica for Green Tire

Table 65. Bio-based Silica for Green Tire Raw Material

Table 66. Key Suppliers of Raw Materials
Table 67. Bio-based Silica for Green Tire Distributors List
Table 68. Bio-based Silica for Green Tire Customer List
Table 69. Global Bio-based Silica for Green Tire Sales Forecast by Region (2027-2032) & (Kilotons)
Table 70. Global Bio-based Silica for Green Tire Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 71. Americas Bio-based Silica for Green Tire Sales Forecast by Country (2027-2032) & (Kilotons)
Table 72. Americas Bio-based Silica for Green Tire Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 73. APAC Bio-based Silica for Green Tire Sales Forecast by Region (2027-2032) & (Kilotons)
Table 74. APAC Bio-based Silica for Green Tire Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 75. Europe Bio-based Silica for Green Tire Sales Forecast by Country (2027-2032) & (Kilotons)
Table 76. Europe Bio-based Silica for Green Tire Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 77. Middle East & Africa Bio-based Silica for Green Tire Sales Forecast by Country (2027-2032) & (Kilotons)
Table 78. Middle East & Africa Bio-based Silica for Green Tire Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 79. Global Bio-based Silica for Green Tire Sales Forecast by Type (2027-2032) & (Kilotons)
Table 80. Global Bio-based Silica for Green Tire Revenue Forecast by Type (2027-2032) & (\$ millions)
Table 81. Global Bio-based Silica for Green Tire Sales Forecast by Application (2027-2032) & (Kilotons)
Table 82. Global Bio-based Silica for Green Tire Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 83. SRP Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 84. SRP Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 85. SRP Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 86. SRP Main Business
Table 87. SRP Latest Developments
Table 88. Evonik Basic Information, Bio-based Silica for Green Tire Manufacturing

Base, Sales Area and Its Competitors

Table 89. Evonik Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 90. Evonik Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 91. Evonik Main Business

Table 92. Evonik Latest Developments

Table 93. Green Silica Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 94. Green Silica Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 95. Green Silica Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 96. Green Silica Main Business

Table 97. Green Silica Latest Developments

Table 98. BSB Nanotech Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 99. BSB Nanotech Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 100. BSB Nanotech Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 101. BSB Nanotech Main Business

Table 102. BSB Nanotech Latest Developments

Table 103. Brisil Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 104. Brisil Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 105. Brisil Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 106. Brisil Main Business

Table 107. Brisil Latest Developments

Table 108. EKASIL Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 109. EKASIL Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 110. EKASIL Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 111. EKASIL Main Business

Table 112. EKASIL Latest Developments

Table 113. Solvay Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 114. Solvay Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 115. Solvay Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 116. Solvay Main Business
Table 117. Solvay Latest Developments
Table 118. PPG Industries Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 119. PPG Industries Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 120. PPG Industries Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 121. PPG Industries Main Business
Table 122. PPG Industries Latest Developments
Table 123. Purasil Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 124. Purasil Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 125. Purasil Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 126. Purasil Main Business
Table 127. Purasil Latest Developments
Table 128. Madhu Silica Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 129. Madhu Silica Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 130. Madhu Silica Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 131. Madhu Silica Main Business
Table 132. Madhu Silica Latest Developments
Table 133. Milin Environmental Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 134. Milin Environmental Bio-based Silica for Green Tire Product Portfolios and Specifications
Table 135. Milin Environmental Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 136. Milin Environmental Main Business
Table 137. Milin Environmental Latest Developments
Table 138. Tata Chemicals Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors
Table 139. Tata Chemicals Bio-based Silica for Green Tire Product Portfolios and

Specifications

Table 140. Tata Chemicals Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 141. Tata Chemicals Main Business

Table 142. Tata Chemicals Latest Developments

Table 143. Quechen Silicon Chemical Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 144. Quechen Silicon Chemical Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 145. Quechen Silicon Chemical Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 146. Quechen Silicon Chemical Main Business

Table 147. Quechen Silicon Chemical Latest Developments

Table 148. JSJ Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 149. JSJ Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 150. JSJ Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 151. JSJ Main Business

Table 152. JSJ Latest Developments

Table 153. JiangXi Jinkang Advanced Material Sci-Tech Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 154. JiangXi Jinkang Advanced Material Sci-Tech Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 155. JiangXi Jinkang Advanced Material Sci-Tech Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 156. JiangXi Jinkang Advanced Material Sci-Tech Main Business

Table 157. JiangXi Jinkang Advanced Material Sci-Tech Latest Developments

Table 158. Anhui Evosil Nanomaterials Technology Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 159. Anhui Evosil Nanomaterials Technology Bio-based Silica for Green Tire Product Portfolios and Specifications

Table 160. Anhui Evosil Nanomaterials Technology Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 161. Anhui Evosil Nanomaterials Technology Main Business

Table 162. Anhui Evosil Nanomaterials Technology Latest Developments

Table 163. Hengcheng Silica Basic Information, Bio-based Silica for Green Tire Manufacturing Base, Sales Area and Its Competitors

Table 164. Hengcheng Silica Bio-based Silica for Green Tire Product Portfolios and

Specifications

Table 165. Hengcheng Silica Bio-based Silica for Green Tire Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 166. Hengcheng Silica Main Business

Table 167. Hengcheng Silica Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Bio-based Silica for Green Tire
- Figure 2. Bio-based Silica for Green Tire Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Bio-based Silica for Green Tire Sales Growth Rate 2021-2032 (Kilotons)
- Figure 7. Global Bio-based Silica for Green Tire Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Bio-based Silica for Green Tire Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Bio-based Silica for Green Tire Sales Market Share by Country/Region (2025)
- Figure 10. Bio-based Silica for Green Tire Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Powder
- Figure 12. Product Picture of Granule
- Figure 13. Product Picture of Micro-bead
- Figure 14. Global Bio-based Silica for Green Tire Sales Market Share by Type in 2026
- Figure 15. Global Bio-based Silica for Green Tire Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Rice Husk Ash
- Figure 17. Product Picture of Wheat Straw Ash
- Figure 18. Product Picture of Sugarcane Bagasse Ash
- Figure 19. Product Picture of Corn Cob Ash
- Figure 20. Product Picture of Other Agricultural Wastes
- Figure 21. Global Bio-based Silica for Green Tire Sales Market Share by Raw Material Source in 2026
- Figure 22. Global Bio-based Silica for Green Tire Revenue Market Share by Raw Material Source (2021-2026)
- Figure 23. Bio-based Silica for Green Tire Consumed in Passenger Car
- Figure 24. Global Bio-based Silica for Green Tire Market: Passenger Car (2021-2026) & (Kilotons)
- Figure 25. Bio-based Silica for Green Tire Consumed in Commercial Vehicle
- Figure 26. Global Bio-based Silica for Green Tire Market: Commercial Vehicle (2021-2026) & (Kilotons)

Figure 27. Global Bio-based Silica for Green Tire Sale Market Share by Application (2025)

Figure 28. Global Bio-based Silica for Green Tire Revenue Market Share by Application in 2025

Figure 29. Bio-based Silica for Green Tire Sales by Company in 2025 (Kilotons)

Figure 30. Global Bio-based Silica for Green Tire Sales Market Share by Company in 2025

Figure 31. Bio-based Silica for Green Tire Revenue by Company in 2025 (\$ millions)

Figure 32. Global Bio-based Silica for Green Tire Revenue Market Share by Company in 2025

Figure 33. Global Bio-based Silica for Green Tire Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global Bio-based Silica for Green Tire Revenue Market Share by Geographic Region in 2025

Figure 35. Americas Bio-based Silica for Green Tire Sales 2021-2026 (Kilotons)

Figure 36. Americas Bio-based Silica for Green Tire Revenue 2021-2026 (\$ millions)

Figure 37. APAC Bio-based Silica for Green Tire Sales 2021-2026 (Kilotons)

Figure 38. APAC Bio-based Silica for Green Tire Revenue 2021-2026 (\$ millions)

Figure 39. Europe Bio-based Silica for Green Tire Sales 2021-2026 (Kilotons)

Figure 40. Europe Bio-based Silica for Green Tire Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa Bio-based Silica for Green Tire Sales 2021-2026 (Kilotons)

Figure 42. Middle East & Africa Bio-based Silica for Green Tire Revenue 2021-2026 (\$ millions)

Figure 43. Americas Bio-based Silica for Green Tire Sales Market Share by Country in 2025

Figure 44. Americas Bio-based Silica for Green Tire Revenue Market Share by Country (2021-2026)

Figure 45. Americas Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)

Figure 46. Americas Bio-based Silica for Green Tire Sales Market Share by Application (2021-2026)

Figure 47. United States Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$

millions)

Figure 51. APAC Bio-based Silica for Green Tire Sales Market Share by Region in 2025

Figure 52. APAC Bio-based Silica for Green Tire Revenue Market Share by Region (2021-2026)

Figure 53. APAC Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)

Figure 54. APAC Bio-based Silica for Green Tire Sales Market Share by Application (2021-2026)

Figure 55. China Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 59. India Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe Bio-based Silica for Green Tire Sales Market Share by Country in 2025

Figure 63. Europe Bio-based Silica for Green Tire Revenue Market Share by Country (2021-2026)

Figure 64. Europe Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)

Figure 65. Europe Bio-based Silica for Green Tire Sales Market Share by Application (2021-2026)

Figure 66. Germany Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 67. France Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 70. Russia Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa Bio-based Silica for Green Tire Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa Bio-based Silica for Green Tire Sales Market Share by Type (2021-2026)

Figure 73. Middle East & Africa Bio-based Silica for Green Tire Sales Market Share by Application (2021-2026)

Figure 74. Egypt Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries Bio-based Silica for Green Tire Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of Bio-based Silica for Green Tire in 2026

Figure 80. Manufacturing Process Analysis of Bio-based Silica for Green Tire

Figure 81. Industry Chain Structure of Bio-based Silica for Green Tire

Figure 82. Channels of Distribution

Figure 83. Global Bio-based Silica for Green Tire Sales Market Forecast by Region (2027-2032)

Figure 84. Global Bio-based Silica for Green Tire Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global Bio-based Silica for Green Tire Sales Market Share Forecast by Type (2027-2032)

Figure 86. Global Bio-based Silica for Green Tire Revenue Market Share Forecast by Type (2027-2032)

Figure 87. Global Bio-based Silica for Green Tire Sales Market Share Forecast by Application (2027-2032)

Figure 88. Global Bio-based Silica for Green Tire Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Bio-based Silica for Green Tire Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G2F10BA63341EN.html>

Price: US\$ 3,660.00 (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/G2F10BA63341EN.html>