

# Silicon Nitride Powder Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

<https://marketpublishers.com/r/S3E32A2A7BD0EN.html>

Date: April 2020

Pages: 93

Price: US\$ 2,700.00 (Single User License)

ID: S3E32A2A7BD0EN

## Abstracts

Silicon nitride ( $\text{Si}_3\text{N}_4$ ) is one of the purely covalent nitrides. Like all nitrides, it is characterized by a high degree of thermal stability and exceptional chemical stability. Its other properties make it the top representative of the nitride ceramics.

Nitride powder is a raw material main for technical ceramics and for photovoltaic industry. Silicon nitride powder also was used as materials for resin filling: Wear resistant fillers, thermal conductive fillers, etc.

This report contains market size and forecasts of Silicon Nitride Powder in Brazil, including the following market information:

Brazil Silicon Nitride Powder Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Brazil Silicon Nitride Powder Market Consumption, 2015-2020, 2021-2026, (MT)

Brazil Silicon Nitride Powder Production Capacity, 2015-2020, 2021-2026, (MT)

Top Five Competitors in Brazil Silicon Nitride Powder Market 2019 (%)

The global Silicon Nitride Powder market was valued at 78 million in 2019 and is projected to reach US\$ 86 million by 2026, at a CAGR of 2.4% during the forecast period. While the Silicon Nitride Powder market size in Brazil was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Silicon Nitride Powder manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Silicon Nitride Powder production and consumption in Brazil

### Total Market by Segment:

Brazil Silicon Nitride Powder Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT)

Brazil Silicon Nitride Powder Market Segment Percentages, By Type, 2019 (%)

Photovoltaic Grade Silicon Nitride

Ceramic Grade Silicon Nitride

LED Grade Silicon Nitride

Brazil Silicon Nitride Powder Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT)

Brazil Silicon Nitride Powder Market Segment Percentages, By Application, 2019 (%)

Solar Energy Industry

Silicon Nitride Ceramics and Components

LED Industry

Others

### Competitor Analysis

The report also provides analysis of leading market participants including:

Total Silicon Nitride Powder Market Competitors Revenues in Brazil, by Players 2015-2020 (Estimated), (\$ millions)

Total Silicon Nitride Powder Market Competitors Revenues Share in Brazil, by Players 2019 (%)

Total Brazil Silicon Nitride Powder Market Competitors Sales, by Players 2015-2020 (Estimated), (MT)

Total Brazil Silicon Nitride Powder Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

UBE

AlzChem

Yantai Tomley Hi-tech Advanced Materials

H.C. Starck

Denka

Hebei Corefra Silicon Nitride Material

VestaSi

Jiangxi Sanxin Hi-Tech Ceramics

Hongchen Technology

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Silicon Nitride Powder Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 Brazil Silicon Nitride Powder Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 COVID-19 IMPACT: BRAZIL SILICON NITRIDE POWDER OVERALL MARKET SIZE**

- 2.1 Brazil Silicon Nitride Powder Market Size: 2020 VS 2026
- 2.2 Brazil Silicon Nitride Powder Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Brazil Silicon Nitride Powder Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Silicon Nitride Powder Players in Brazil (including Foreign and Local Companies)
- 3.2 Top Brazil Silicon Nitride Powder Companies Ranked by Revenue
- 3.3 Brazil Silicon Nitride Powder Revenue by Companies (including Foreign and Local Companies)
- 3.4 Brazil Silicon Nitride Powder Sales by Companies (including Foreign and Local Companies)
- 3.5 Brazil Silicon Nitride Powder Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Silicon Nitride Powder Companies in Brazil, by Revenue in 2019
- 3.7 Brazil Manufacturers Silicon Nitride Powder Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Silicon Nitride Powder Players in Brazil
  - 3.8.1 List of Brazil Tier 1 Silicon Nitride Powder Companies
  - 3.8.2 List of Brazil Tier 2 and Tier 3 Silicon Nitride Powder Companies

## **4 SIGHTS BY PRODUCT**

### 4.1 Overview

4.1.1 By Type - Brazil Silicon Nitride Powder Market Size Markets, 2020 & 2026

4.1.2 Photovoltaic Grade Silicon Nitride

4.1.3 Ceramic Grade Silicon Nitride

4.1.4 LED Grade Silicon Nitride

### 4.2 By Type - Brazil Silicon Nitride Powder Revenue & Forecasts

4.2.1 By Type - Brazil Silicon Nitride Powder Revenue, 2015-2020

4.2.2 By Type - Brazil Silicon Nitride Powder Revenue, 2021-2026

4.2.3 By Type - Brazil Silicon Nitride Powder Revenue Market Share, 2015-2026

### 4.3 By Type - Brazil Silicon Nitride Powder Sales & Forecasts

4.3.1 By Type - Brazil Silicon Nitride Powder Sales, 2015-2020

4.3.2 By Type - Brazil Silicon Nitride Powder Sales, 2021-2026

4.3.3 By Type - Brazil Silicon Nitride Powder Sales Market Share, 2015-2026

### 4.4 By Type - Brazil Silicon Nitride Powder Price (Manufacturers Selling Prices), 2015-2026

## **5 SIGHTS BY APPLICATION**

### 5.1 Overview

5.1.1 By Application - Brazil Silicon Nitride Powder Market Size, 2020 & 2026

5.1.2 Solar Energy Industry

5.1.3 Silicon Nitride Ceramics and Components

5.1.4 LED Industry

5.1.5 Others

### 5.2 By Application - Brazil Silicon Nitride Powder Revenue & Forecasts

5.2.1 By Application - Brazil Silicon Nitride Powder Revenue, 2015-2020

5.2.2 By Application - Brazil Silicon Nitride Powder Revenue, 2021-2026

5.2.3 By Application - Brazil Silicon Nitride Powder Revenue Market Share, 2015-2026

### 5.3 By Application - Brazil Silicon Nitride Powder Sales & Forecasts

5.3.1 By Application - Brazil Silicon Nitride Powder Sales, 2015-2020

5.3.2 By Application - Brazil Silicon Nitride Powder Sales, 2021-2026

5.3.3 By Application - Brazil Silicon Nitride Powder Sales Market Share, 2015-2026

### 5.4 By Application - Brazil Silicon Nitride Powder Price (Manufacturers Selling Prices), 2015-2026

## **6 MANUFACTURERS & BRANDS PROFILES**

## 6.1 UBE

- 6.1.1 UBE Corporate Summary
- 6.1.2 UBE Business Overview
- 6.1.3 UBE Silicon Nitride Powder Major Product Offerings
- 6.1.4 UBE Sales and Revenue in Brazil (2015-2020)
- 6.1.5 UBE Key News

## 6.2 AlzChem

- 6.2.1 AlzChem Corporate Summary
- 6.2.2 AlzChem Business Overview
- 6.2.3 AlzChem Silicon Nitride Powder Major Product Offerings
- 6.2.4 AlzChem Sales and Revenue in Brazil (2015-2020)
- 6.2.5 AlzChem Key News

## 6.3 Yantai Tomley Hi-tech Advanced Materials

- 6.3.1 Yantai Tomley Hi-tech Advanced Materials Corporate Summary
- 6.3.2 Yantai Tomley Hi-tech Advanced Materials Business Overview
- 6.3.3 Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Major Product Offerings
- 6.3.4 Yantai Tomley Hi-tech Advanced Materials Sales and Revenue in Brazil (2015-2020)
- 6.3.5 Yantai Tomley Hi-tech Advanced Materials Key News

## 6.4 H.C. Starck

- 6.4.1 H.C. Starck Corporate Summary
- 6.4.2 H.C. Starck Business Overview
- 6.4.3 H.C. Starck Silicon Nitride Powder Major Product Offerings
- 6.4.4 H.C. Starck Sales and Revenue in Brazil (2015-2020)
- 6.4.5 H.C. Starck Key News

## 6.5 Denka

- 6.5.1 Denka Corporate Summary
- 6.5.2 Denka Business Overview
- 6.5.3 Denka Silicon Nitride Powder Major Product Offerings
- 6.5.4 Denka Sales and Revenue in Brazil (2015-2020)
- 6.5.5 Denka Key News

## 6.6 Hebei Corefra Silicon Nitride Material

- 6.6.1 Hebei Corefra Silicon Nitride Material Corporate Summary
- 6.6.2 Hebei Corefra Silicon Nitride Material Business Overview
- 6.6.3 Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Major Product Offerings
- 6.6.4 Hebei Corefra Silicon Nitride Material Sales and Revenue in Brazil (2015-2020)
- 6.6.5 Hebei Corefra Silicon Nitride Material Key News

## 6.7 VestaSi

- 6.6.1 VestaSi Corporate Summary
- 6.6.2 VestaSi Business Overview
- 6.6.3 VestaSi Silicon Nitride Powder Major Product Offerings
- 6.4.4 VestaSi Sales and Revenue in Brazil (2015-2020)
- 6.7.5 VestaSi Key News

## 6.8 Jiangxi Sanxin Hi-Tech Ceramics

- 6.8.1 Jiangxi Sanxin Hi-Tech Ceramics Corporate Summary
- 6.8.2 Jiangxi Sanxin Hi-Tech Ceramics Business Overview
- 6.8.3 Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Major Product Offerings
- 6.8.4 Jiangxi Sanxin Hi-Tech Ceramics Sales and Revenue in Brazil (2015-2020)
- 6.8.5 Jiangxi Sanxin Hi-Tech Ceramics Key News

## 6.9 Hongchen Technology

- 6.9.1 Hongchen Technology Corporate Summary
- 6.9.2 Hongchen Technology Business Overview
- 6.9.3 Hongchen Technology Silicon Nitride Powder Major Product Offerings
- 6.9.4 Hongchen Technology Sales and Revenue in Brazil (2015-2020)
- 6.9.5 Hongchen Technology Key News

## 6.10 Combustion Synthesis

- 6.10.1 Combustion Synthesis Corporate Summary
- 6.10.2 Combustion Synthesis Business Overview
- 6.10.3 Combustion Synthesis Silicon Nitride Powder Major Product Offerings
- 6.10.4 Combustion Synthesis Sales and Revenue in Brazil (2015-2020)
- 6.10.5 Combustion Synthesis Key News

## **7 SILICON NITRIDE POWDER PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS**

### 7.1 Silicon Nitride Powder Production Capacity and Value in Brazil, Situation Analysis and Prediction, 2015-2026

- 7.1.1 Brazil Silicon Nitride Powder Production Capacity, 2015-2026
- 7.1.2 Brazil Silicon Nitride Powder Production 2015-2026
- 7.1.3 Brazil Silicon Nitride Powder Production Value 2015-2026

### 7.2 Key Local Silicon Nitride Powder Manufacturers in Brazil

- 7.2.1 Brazil Key Local Silicon Nitride Powder Manufacturers Production Capacity
- 7.2.2 Brazil Key Local Silicon Nitride Powder Manufacturers Production
- 7.2.3 Brazil Key Local Silicon Nitride Powder Manufacturers Production Value
- 7.2.4 The Proportion of Silicon Nitride Powder Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

### 7.3 Silicon Nitride Powder Export and Import in Brazil

#### 7.3.1 Brazil Silicon Nitride Powder Export Market

#### 7.3.2 Brazil Silicon Nitride Powder Source of Imports

## **8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

### 8.1 PESTLE Analysis for Brazil Silicon Nitride Powder Market

### 8.2 Market Opportunities & Trends

### 8.3 Market Drivers

### 8.4 Market Restraints

## **9 COVID-19 IMPACT ON SILICON NITRIDE POWDER SUPPLY CHAIN ANALYSIS**

### 9.1 Supply Chain Analysis

### 9.2 Upstream Market Analysis

### 9.3 Downstream and Clients Market Analysis

### 9.4 Marketing Channels Analysis

#### 9.4.1 Marketing Channels

#### 9.4.2 Silicon Nitride Powder Distributors and Sales Agents in Brazil

## **10 CONCLUSION**

## **11 APPENDIX**

### 11.1 Note

### 11.2 Examples of Clients

### 11.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of Silicon Nitride Powder in Brazil
- Table 2. Top Players in Brazil, Ranking by Revenue (2019)
- Table 3. Brazil Silicon Nitride Powder Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Brazil Silicon Nitride Powder Revenue Share by Companies, 2015-2020
- Table 5. Brazil Silicon Nitride Powder Sales by Companies, (MT), 2015-2020
- Table 6. Brazil Silicon Nitride Powder Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Silicon Nitride Powder Price (2015-2020) (USD/MT)
- Table 8. Brazil Manufacturers Silicon Nitride Powder Product Type
- Table 9. List of Brazil Tier 1 Silicon Nitride Powder Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Brazil Tier 2 and Tier 3 Silicon Nitride Powder Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Silicon Nitride Powder Revenue in Brazil (US\$, Mn), 2015-2020
- Table 12. By Type - Silicon Nitride Powder Revenue in Brazil (US\$, Mn), 2021-2026
- Table 13. By Type - Silicon Nitride Powder Sales in Brazil (MT), 2015-2020
- Table 14. By Type - Silicon Nitride Powder Sales in Brazil (MT), 2021-2026
- Table 15. By Application - Silicon Nitride Powder Revenue in Brazil, (US\$, Mn), 2015-2020
- Table 16. By Application - Silicon Nitride Powder Revenue in Brazil, (US\$, Mn), 2021-2026
- Table 17. By Application - Silicon Nitride Powder Sales in Brazil, (MT), 2015-2020
- Table 18. By Application - Silicon Nitride Powder Sales in Brazil, (MT), 2021-2026
- Table 19. UBE Corporate Summary
- Table 20. UBE Silicon Nitride Powder Product Offerings
- Table 21. UBE Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 22. AlzChem Corporate Summary
- Table 23. AlzChem Silicon Nitride Powder Product Offerings
- Table 24. AlzChem Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 25. Yantai Tomley Hi-tech Advanced Materials Corporate Summary
- Table 26. Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Product Offerings
- Table 27. Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

- Table 28. H.C. Starck Corporate Summary
- Table 29. H.C. Starck Silicon Nitride Powder Product Offerings
- Table 30. H.C. Starck Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 31. Denka Corporate Summary
- Table 32. Denka Silicon Nitride Powder Product Offerings
- Table 33. Denka Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 34. Hebei Corefra Silicon Nitride Material Corporate Summary
- Table 35. Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Product Offerings
- Table 36. Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 37. VestaSi Corporate Summary
- Table 38. VestaSi Silicon Nitride Powder Product Offerings
- Table 39. VestaSi Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 40. Jiangxi Sanxin Hi-Tech Ceramics Corporate Summary
- Table 41. Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Product Offerings
- Table 42. Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 43. Hongchen Technology Corporate Summary
- Table 44. Hongchen Technology Silicon Nitride Powder Product Offerings
- Table 45. Hongchen Technology Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 46. Combustion Synthesis Corporate Summary
- Table 47. Combustion Synthesis Silicon Nitride Powder Product Offerings
- Table 48. Combustion Synthesis Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 49. Silicon Nitride Powder Production Capacity (MT) of Local Manufacturers in Brazil, 2015-2020
- Table 50. Silicon Nitride Powder Production (MT) of Local Manufacturers in Brazil, 2015-2020
- Table 51. Brazil Silicon Nitride Powder Production Market Share of Local Manufacturers, 2015-2020
- Table 52. Silicon Nitride Powder Production Value (US\$, Mn) of Local Manufacturers in Brazil, 2015-2020
- Table 53. Brazil Silicon Nitride Powder Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Silicon Nitride Powder Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 55. The Percentage of Silicon Nitride Powder Production Sold in Brazil and Sold Other Than Brazil by Manufacturers

Table 56. Dangeguojia Silicon Nitride Powder Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Silicon Nitride Powder Downstream Clients in Brazil

Table 59. Silicon Nitride Powder Distributors and Sales Agents in Brazil

## List Of Figures

### LIST OF FIGURES

- Figure 1. Silicon Nitride Powder Segment by Type
- Figure 2. Silicon Nitride Powder Segment by Application
- Figure 3. Dangequojia Silicon Nitride Powder Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Silicon Nitride Powder Market Size in Brazil, (US\$, Mn) & (MT): 2020 VS 2026
- Figure 6. Brazil Silicon Nitride Powder Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Silicon Nitride Powder Sales in Brazil: 2015-2026 (MT)
- Figure 8. The Top 3 and 5 Players Market Share by Silicon Nitride Powder Revenue in 2019
- Figure 9. By Type - Brazil Silicon Nitride Powder Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Brazil Silicon Nitride Powder Market Share, 2015-2020
- Figure 11. By Type - Brazil Silicon Nitride Powder Market Share, 2020-2026
- Figure 12. By Type - Brazil Silicon Nitride Powder Price (USD/MT), 2015-2026
- Figure 13. By Application - Silicon Nitride Powder Revenue in Brazil (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Brazil Silicon Nitride Powder Market Share, 2015-2020
- Figure 15. By Application - Brazil Silicon Nitride Powder Market Share, 2020-2026
- Figure 16. By Application -Brazil Silicon Nitride Powder Price (USD/MT), 2015-2026
- Figure 17. Brazil Silicon Nitride Powder Production Capacity (MT), 2015-2026
- Figure 18. Brazil Silicon Nitride Powder Actual Output (MT), 2015-2026
- Figure 19. Brazil Silicon Nitride Powder Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Brazil Silicon Nitride Powder Export Destination, 2019
- Figure 21. The Source of Imports of Brazil Silicon Nitride Powder, 2019
- Figure 22. PEST Analysis for Brazil Silicon Nitride Powder Market in 2020
- Figure 23. Silicon Nitride Powder Market Opportunities & Trends in Brazil
- Figure 24. Silicon Nitride Powder Market Drivers in Brazil
- Figure 25. Silicon Nitride Powder Market Restraints in Brazil
- Figure 26. Silicon Nitride Powder Industry Value Chain

## I would like to order

Product name: Silicon Nitride Powder Market in Brazil - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/S3E32A2A7BD0EN.html>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S3E32A2A7BD0EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer 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

