

Global Sialon Powder Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G598D3173ACEN.html>

Date: September 2026

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G598D3173ACEN

Abstracts

According to our (Global Info Research) latest study, the global Sialon Powder market size was valued at US\$ 1059 million in 2025 and is forecast to a readjusted size of US\$ 1474 million by 2032 with a CAGR of 4.9% during review period.

SiAlON powder is an advanced ceramic powder composed of silicon, aluminum, oxygen, and nitrogen; it is typically formed through the solid-solution substitution of aluminum and oxygen within the silicon nitride crystal lattice. Classified into α -SiAlON, β -SiAlON, and multiphase powders, it is characterized by high hardness, wear resistance, corrosion resistance, high-temperature stability, and excellent thermal shock resistance, making it a core raw material for producing high-performance SiAlON ceramics.

Upstream inputs include silicon nitride, aluminum oxide, aluminum nitride, silicon dioxide, rare-earth oxides, sintering aids, and high-purity gases. Downstream applications span sectors such as cutting tools, molten metal processing, wear-resistant components, bearing seals, automotive, aerospace, chemicals, and semiconductor equipment.

The global SiAlON market features a unit price of \$220 per kilogram and an annual sales volume of approximately 4,675 tons, with an industry profit margin of 32%.

The global SiAlON powder market is evolving toward high purity, ultrafine particle sizes, low oxygen content, controllable composition, and customization. Driven by rising demand for lightweight, wear-resistant, and thermally stable materials in aerospace, semiconductor equipment, new energy vehicles, and high-temperature industries, the application of α -phase, β -phase, and multiphase SiAlON powders will continue to expand. Manufacturers will intensify R&D in powder synthesis, particle size distribution

control, surface modification, and low-temperature sintering technologies to enhance sintering density, product consistency, and the capability to form complex parts. Meanwhile, specialized powders tailored for additive manufacturing, thermal spraying, precision injection molding, and composite ceramics will emerge as key product areas; industry competition will gradually shift from the supply of basic powders to capabilities in material formulation, process optimization, and the provision of comprehensive solutions.

Report Scope

This report is a detailed and comprehensive analysis for global Sialon Powder market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Sialon Powder market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Sialon Powder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Sialon Powder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Sialon Powder market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Sialon Powder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Sialon Powder market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include International Syalons, Sialon Ceramics, CeramTec, Kennametal, Sandvik Coromant, Walter, Saint-Gobain, ISCAR, Tungaloy, NTK Cutting Tools, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Sialon Powder market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market Segmentation

Market segment by Type

?-Sialon Powder

?-Sialon Powder

O-Sialon Powder

Market segment by Material Structure

Dense SiALON Ceramics

Porous SiAlON Ceramics

Fibrous SiAlON Ceramics

Layered SiAlON Ceramics

Market segment by Manufacturing Process

Pressureless-Sintered SiAlON

Gas-Pressure-Sintered SiAlON

Hot-Pressed SiAlON

Hot-Isostatically-Pressed SiAlON

Spark-Plasma-Sintered SiAlON

Reaction-Bonded SiAlON

Market segment by Application

Metallurgy and Foundry

Machinery Manufacturing

Automotive

Aerospace and Defense

Oil and Gas

Chemical Processing

Electronics and Semiconductor

Energy and Power

Major players covered

International Syalons

Sialon Ceramics

CeramTec

Kennametal

Sandvik Coromant

Walter

Saint-Gobain

ISCAR

Tungaloy

NTK Cutting Tools

Sinoma Advanced Nitride Ceramics

Jundro

Fuboon

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

Chapter Outline

Chapter 1, to describe Sialon Powder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Sialon Powder, with price, sales quantity, revenue, and global market share of Sialon Powder from 2021 to 2026.

Chapter 3, the Sialon Powder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Sialon Powder breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Sialon Powder market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Sialon Powder.

Chapter 14 and 15, to describe Sialon Powder sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Sialon Powder Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 ?-Sialon Powder

1.3.3 ?-Sialon Powder

1.3.4 O-Sialon Powder

1.4 Market Analysis by Material Structure

1.4.1 Overview: Global Sialon Powder Consumption Value by Material Structure: 2021 Versus 2025 Versus 2032

1.4.2 Dense SiAlON Ceramics

1.4.3 Porous SiAlON Ceramics

1.4.4 Fibrous SiAlON Ceramics

1.4.5 Layered SiAlON Ceramics

1.5 Market Analysis by Manufacturing Process

1.5.1 Overview: Global Sialon Powder Consumption Value by Manufacturing Process: 2021 Versus 2025 Versus 2032

1.5.2 Pressureless-Sintered SiAlON

1.5.3 Gas-Pressure-Sintered SiAlON

1.5.4 Hot-Pressed SiAlON

1.5.5 Hot-Isostatically-Pressed SiAlON

1.5.6 Spark-Plasma-Sintered SiAlON

1.5.7 Reaction-Bonded SiAlON

1.6 Market Analysis by Application

1.6.1 Overview: Global Sialon Powder Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Metallurgy and Foundry

1.6.3 Machinery Manufacturing

1.6.4 Automotive

1.6.5 Aerospace and Defense

1.6.6 Oil and Gas

1.6.7 Chemical Processing

1.6.8 Electronics and Semiconductor

1.6.9 Energy and Power

1.7 Global Sialon Powder Market Size & Forecast

- 1.7.1 Global Sialon Powder Consumption Value (2021 & 2025 & 2032)
- 1.7.2 Global Sialon Powder Sales Quantity (2021-2032)
- 1.7.3 Global Sialon Powder Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 International Syalons

- 2.1.1 International Syalons Details
- 2.1.2 International Syalons Major Business
- 2.1.3 International Syalons Sialon Powder Product and Services
- 2.1.4 International Syalons Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 International Syalons Recent Developments/Updates

2.2 Sialon Ceramics

- 2.2.1 Sialon Ceramics Details
- 2.2.2 Sialon Ceramics Major Business
- 2.2.3 Sialon Ceramics Sialon Powder Product and Services
- 2.2.4 Sialon Ceramics Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Sialon Ceramics Recent Developments/Updates

2.3 CeramTec

- 2.3.1 CeramTec Details
- 2.3.2 CeramTec Major Business
- 2.3.3 CeramTec Sialon Powder Product and Services
- 2.3.4 CeramTec Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 CeramTec Recent Developments/Updates

2.4 Kennametal

- 2.4.1 Kennametal Details
- 2.4.2 Kennametal Major Business
- 2.4.3 Kennametal Sialon Powder Product and Services
- 2.4.4 Kennametal Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.4.5 Kennametal Recent Developments/Updates

2.5 Sandvik Coromant

- 2.5.1 Sandvik Coromant Details
- 2.5.2 Sandvik Coromant Major Business
- 2.5.3 Sandvik Coromant Sialon Powder Product and Services

2.5.4 Sandvik Coromant Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Sandvik Coromant Recent Developments/Updates

2.6 Walter

2.6.1 Walter Details

2.6.2 Walter Major Business

2.6.3 Walter Sialon Powder Product and Services

2.6.4 Walter Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Walter Recent Developments/Updates

2.7 Saint-Gobain

2.7.1 Saint-Gobain Details

2.7.2 Saint-Gobain Major Business

2.7.3 Saint-Gobain Sialon Powder Product and Services

2.7.4 Saint-Gobain Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Saint-Gobain Recent Developments/Updates

2.8 ISCAR

2.8.1 ISCAR Details

2.8.2 ISCAR Major Business

2.8.3 ISCAR Sialon Powder Product and Services

2.8.4 ISCAR Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 ISCAR Recent Developments/Updates

2.9 Tungaloy

2.9.1 Tungaloy Details

2.9.2 Tungaloy Major Business

2.9.3 Tungaloy Sialon Powder Product and Services

2.9.4 Tungaloy Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Tungaloy Recent Developments/Updates

2.10 NTK Cutting Tools

2.10.1 NTK Cutting Tools Details

2.10.2 NTK Cutting Tools Major Business

2.10.3 NTK Cutting Tools Sialon Powder Product and Services

2.10.4 NTK Cutting Tools Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 NTK Cutting Tools Recent Developments/Updates

2.11 Sinoma Advanced Nitride Ceramics

- 2.11.1 Sinoma Advanced Nitride Ceramics Details
- 2.11.2 Sinoma Advanced Nitride Ceramics Major Business
- 2.11.3 Sinoma Advanced Nitride Ceramics Sialon Powder Product and Services
- 2.11.4 Sinoma Advanced Nitride Ceramics Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.11.5 Sinoma Advanced Nitride Ceramics Recent Developments/Updates
- 2.12 Jundro
 - 2.12.1 Jundro Details
 - 2.12.2 Jundro Major Business
 - 2.12.3 Jundro Sialon Powder Product and Services
 - 2.12.4 Jundro Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Jundro Recent Developments/Updates
- 2.13 Fuboon
 - 2.13.1 Fuboon Details
 - 2.13.2 Fuboon Major Business
 - 2.13.3 Fuboon Sialon Powder Product and Services
 - 2.13.4 Fuboon Sialon Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Fuboon Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SIALON POWDER BY MANUFACTURER

- 3.1 Global Sialon Powder Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Sialon Powder Revenue by Manufacturer (2021-2026)
- 3.3 Global Sialon Powder Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Sialon Powder by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Sialon Powder Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Sialon Powder Manufacturer Market Share in 2025
- 3.5 Sialon Powder Market: Overall Company Footprint Analysis
 - 3.5.1 Sialon Powder Market: Region Footprint
 - 3.5.2 Sialon Powder Market: Company Product Type Footprint
 - 3.5.3 Sialon Powder Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Sialon Powder Market Size by Region

4.1.1 Global Sialon Powder Sales Quantity by Region (2021-2032)

4.1.2 Global Sialon Powder Consumption Value by Region (2021-2032)

4.1.3 Global Sialon Powder Average Price by Region (2021-2032)

4.2 North America Sialon Powder Consumption Value (2021-2032)

4.3 Europe Sialon Powder Consumption Value (2021-2032)

4.4 Asia-Pacific Sialon Powder Consumption Value (2021-2032)

4.5 South America Sialon Powder Consumption Value (2021-2032)

4.6 Middle East & Africa Sialon Powder Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Sialon Powder Sales Quantity by Type (2021-2032)

5.2 Global Sialon Powder Consumption Value by Type (2021-2032)

5.3 Global Sialon Powder Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Sialon Powder Sales Quantity by Application (2021-2032)

6.2 Global Sialon Powder Consumption Value by Application (2021-2032)

6.3 Global Sialon Powder Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Sialon Powder Sales Quantity by Type (2021-2032)

7.2 North America Sialon Powder Sales Quantity by Application (2021-2032)

7.3 North America Sialon Powder Market Size by Country

7.3.1 North America Sialon Powder Sales Quantity by Country (2021-2032)

7.3.2 North America Sialon Powder Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Sialon Powder Sales Quantity by Type (2021-2032)

8.2 Europe Sialon Powder Sales Quantity by Application (2021-2032)

8.3 Europe Sialon Powder Market Size by Country

- 8.3.1 Europe Sialon Powder Sales Quantity by Country (2021-2032)
- 8.3.2 Europe Sialon Powder Consumption Value by Country (2021-2032)
- 8.3.3 Germany Market Size and Forecast (2021-2032)
- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Sialon Powder Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Sialon Powder Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Sialon Powder Market Size by Region
 - 9.3.1 Asia-Pacific Sialon Powder Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Sialon Powder Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Sialon Powder Sales Quantity by Type (2021-2032)
- 10.2 South America Sialon Powder Sales Quantity by Application (2021-2032)
- 10.3 South America Sialon Powder Market Size by Country
 - 10.3.1 South America Sialon Powder Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Sialon Powder Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Sialon Powder Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Sialon Powder Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Sialon Powder Market Size by Country
 - 11.3.1 Middle East & Africa Sialon Powder Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa Sialon Powder Consumption Value by Country

(2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Sialon Powder Market Drivers

12.2 Sialon Powder Market Restraints

12.3 Sialon Powder Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Sialon Powder and Key Manufacturers

13.2 Manufacturing Costs Percentage of Sialon Powder

13.3 Sialon Powder Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Sialon Powder Typical Distributors

14.3 Sialon Powder Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Sialon Powder Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Sialon Powder Consumption Value by Material Structure, (USD Million), 2021 & 2025 & 2032

Table 3. Global Sialon Powder Consumption Value by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Table 4. Global Sialon Powder Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. International Syalons Basic Information, Manufacturing Base and Competitors

Table 6. International Syalons Major Business

Table 7. International Syalons Sialon Powder Product and Services

Table 8. International Syalons Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. International Syalons Recent Developments/Updates

Table 10. Sialon Ceramics Basic Information, Manufacturing Base and Competitors

Table 11. Sialon Ceramics Major Business

Table 12. Sialon Ceramics Sialon Powder Product and Services

Table 13. Sialon Ceramics Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Sialon Ceramics Recent Developments/Updates

Table 15. CeramTec Basic Information, Manufacturing Base and Competitors

Table 16. CeramTec Major Business

Table 17. CeramTec Sialon Powder Product and Services

Table 18. CeramTec Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. CeramTec Recent Developments/Updates

Table 20. Kennametal Basic Information, Manufacturing Base and Competitors

Table 21. Kennametal Major Business

Table 22. Kennametal Sialon Powder Product and Services

Table 23. Kennametal Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Kennametal Recent Developments/Updates

Table 25. Sandvik Coromant Basic Information, Manufacturing Base and Competitors

Table 26. Sandvik Coromant Major Business

Table 27. Sandvik Coromant Sialon Powder Product and Services

Table 28. Sandvik Coromant Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Sandvik Coromant Recent Developments/Updates

Table 30. Walter Basic Information, Manufacturing Base and Competitors

Table 31. Walter Major Business

Table 32. Walter Sialon Powder Product and Services

Table 33. Walter Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Walter Recent Developments/Updates

Table 35. Saint-Gobain Basic Information, Manufacturing Base and Competitors

Table 36. Saint-Gobain Major Business

Table 37. Saint-Gobain Sialon Powder Product and Services

Table 38. Saint-Gobain Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Saint-Gobain Recent Developments/Updates

Table 40. ISCAR Basic Information, Manufacturing Base and Competitors

Table 41. ISCAR Major Business

Table 42. ISCAR Sialon Powder Product and Services

Table 43. ISCAR Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. ISCAR Recent Developments/Updates

Table 45. Tungaloy Basic Information, Manufacturing Base and Competitors

Table 46. Tungaloy Major Business

Table 47. Tungaloy Sialon Powder Product and Services

Table 48. Tungaloy Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Tungaloy Recent Developments/Updates

Table 50. NTK Cutting Tools Basic Information, Manufacturing Base and Competitors

Table 51. NTK Cutting Tools Major Business

Table 52. NTK Cutting Tools Sialon Powder Product and Services

Table 53. NTK Cutting Tools Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. NTK Cutting Tools Recent Developments/Updates

Table 55. Sinoma Advanced Nitride Ceramics Basic Information, Manufacturing Base and Competitors

Table 56. Sinoma Advanced Nitride Ceramics Major Business

Table 57. Sinoma Advanced Nitride Ceramics Sialon Powder Product and Services

Table 58. Sinoma Advanced Nitride Ceramics Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share

(2021-2026)

Table 59. Sinoma Advanced Nitride Ceramics Recent Developments/Updates

Table 60. Jundro Basic Information, Manufacturing Base and Competitors

Table 61. Jundro Major Business

Table 62. Jundro Sialon Powder Product and Services

Table 63. Jundro Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Jundro Recent Developments/Updates

Table 65. Fuboon Basic Information, Manufacturing Base and Competitors

Table 66. Fuboon Major Business

Table 67. Fuboon Sialon Powder Product and Services

Table 68. Fuboon Sialon Powder Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Fuboon Recent Developments/Updates

Table 70. Global Sialon Powder Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 71. Global Sialon Powder Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global Sialon Powder Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 73. Market Position of Manufacturers in Sialon Powder, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and Sialon Powder Production Site of Key Manufacturer

Table 75. Sialon Powder Market: Company Product Type Footprint

Table 76. Sialon Powder Market: Company Product Application Footprint

Table 77. Sialon Powder New Market Entrants and Barriers to Market Entry

Table 78. Sialon Powder Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global Sialon Powder Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global Sialon Powder Sales Quantity by Region (2021-2026) & (Tons)

Table 81. Global Sialon Powder Sales Quantity by Region (2027-2032) & (Tons)

Table 82. Global Sialon Powder Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global Sialon Powder Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global Sialon Powder Average Price by Region (2021-2026) & (US\$/kg)

Table 85. Global Sialon Powder Average Price by Region (2027-2032) & (US\$/kg)

Table 86. Global Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 87. Global Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 88. Global Sialon Powder Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global Sialon Powder Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global Sialon Powder Average Price by Type (2021-2026) & (US\$/kg)

Table 91. Global Sialon Powder Average Price by Type (2027-2032) & (US\$/kg)

Table 92. Global Sialon Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 93. Global Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 94. Global Sialon Powder Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global Sialon Powder Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global Sialon Powder Average Price by Application (2021-2026) & (US\$/kg)

Table 97. Global Sialon Powder Average Price by Application (2027-2032) & (US\$/kg)

Table 98. North America Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 99. North America Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 100. North America Sialon Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 101. North America Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 102. North America Sialon Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 103. North America Sialon Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 104. North America Sialon Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America Sialon Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 107. Europe Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 108. Europe Sialon Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 109. Europe Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 110. Europe Sialon Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 111. Europe Sialon Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 112. Europe Sialon Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe Sialon Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 115. Asia-Pacific Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 116. Asia-Pacific Sialon Powder Sales Quantity by Application (2021-2026) &

(Tons)

Table 117. Asia-Pacific Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 118. Asia-Pacific Sialon Powder Sales Quantity by Region (2021-2026) & (Tons)

Table 119. Asia-Pacific Sialon Powder Sales Quantity by Region (2027-2032) & (Tons)

Table 120. Asia-Pacific Sialon Powder Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific Sialon Powder Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 123. South America Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 124. South America Sialon Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 125. South America Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 126. South America Sialon Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 127. South America Sialon Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 128. South America Sialon Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America Sialon Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa Sialon Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 131. Middle East & Africa Sialon Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 132. Middle East & Africa Sialon Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 133. Middle East & Africa Sialon Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 134. Middle East & Africa Sialon Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 135. Middle East & Africa Sialon Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 136. Middle East & Africa Sialon Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa Sialon Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Sialon Powder Raw Material

Table 139. Key Manufacturers of Sialon Powder Raw Materials

Table 140. Sialon Powder Typical Distributors

Table 141. Sialon Powder Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Sialon Powder Picture
- Figure 2. Global Sialon Powder Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Sialon Powder Revenue Market Share by Type in 2025
- Figure 4. ?-Sialon Powder Examples
- Figure 5. ?-Sialon Powder Examples
- Figure 6. O-Sialon Powder Examples
- Figure 7. Global Sialon Powder Revenue by Material Structure, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global Sialon Powder Revenue Market Share by Material Structure in 2025
- Figure 9. Dense SiAlON Ceramics Examples
- Figure 10. Porous SiAlON Ceramics Examples
- Figure 11. Fibrous SiAlON Ceramics Examples
- Figure 12. Layered SiAlON Ceramics Examples
- Figure 13. Global Sialon Powder Revenue by Manufacturing Process, (USD Million), 2021 & 2025 & 2032
- Figure 14. Global Sialon Powder Revenue Market Share by Manufacturing Process in 2025
- Figure 15. Pressureless-Sintered SiAlON Examples
- Figure 16. Gas-Pressure-Sintered SiAlON Examples
- Figure 17. Hot-Pressed SiAlON Examples
- Figure 18. Hot-Isostatically-Pressed SiAlON Examples
- Figure 19. Spark-Plasma-Sintered SiAlON Examples
- Figure 20. Reaction-Bonded SiAlON Examples
- Figure 21. Global Sialon Powder Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 22. Global Sialon Powder Revenue Market Share by Application in 2025
- Figure 23. Metallurgy and Foundry Examples
- Figure 24. Machinery Manufacturing Examples
- Figure 25. Automotive Examples
- Figure 26. Aerospace and Defense Examples
- Figure 27. Oil and Gas Examples
- Figure 28. Chemical Processing Examples
- Figure 29. Electronics and Semiconductor Examples
- Figure 30. Energy and Power Examples
- Figure 31. Energy and Power Examples

Figure 32. Global Sialon Powder Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 33. Global Sialon Powder Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 34. Global Sialon Powder Sales Quantity (2021-2032) & (Tons)

Figure 35. Global Sialon Powder Price (2021-2032) & (US\$/kg)

Figure 36. Global Sialon Powder Sales Quantity Market Share by Manufacturer in 2025

Figure 37. Global Sialon Powder Revenue Market Share by Manufacturer in 2025

Figure 38. Producer Shipments of Sialon Powder by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 39. Top 3 Sialon Powder Manufacturer (Revenue) Market Share in 2025

Figure 40. Top 6 Sialon Powder Manufacturer (Revenue) Market Share in 2025

Figure 41. Global Sialon Powder Sales Quantity Market Share by Region (2021-2032)

Figure 42. Global Sialon Powder Consumption Value Market Share by Region (2021-2032)

Figure 43. North America Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 44. Europe Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 45. Asia-Pacific Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 46. South America Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 47. Middle East & Africa Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 48. Global Sialon Powder Sales Quantity Market Share by Type (2021-2032)

Figure 49. Global Sialon Powder Consumption Value Market Share by Type (2021-2032)

Figure 50. Global Sialon Powder Average Price by Type (2021-2032) & (US\$/kg)

Figure 51. Global Sialon Powder Sales Quantity Market Share by Application (2021-2032)

Figure 52. Global Sialon Powder Revenue Market Share by Application (2021-2032)

Figure 53. Global Sialon Powder Average Price by Application (2021-2032) & (US\$/kg)

Figure 54. North America Sialon Powder Sales Quantity Market Share by Type (2021-2032)

Figure 55. North America Sialon Powder Sales Quantity Market Share by Application (2021-2032)

Figure 56. North America Sialon Powder Sales Quantity Market Share by Country (2021-2032)

Figure 57. North America Sialon Powder Consumption Value Market Share by Country (2021-2032)

Figure 58. United States Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 59. Canada Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 60. Mexico Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 61. Europe Sialon Powder Sales Quantity Market Share by Type (2021-2032)

Figure 62. Europe Sialon Powder Sales Quantity Market Share by Application (2021-2032)

Figure 63. Europe Sialon Powder Sales Quantity Market Share by Country (2021-2032)

Figure 64. Europe Sialon Powder Consumption Value Market Share by Country (2021-2032)

Figure 65. Germany Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 66. France Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 67. United Kingdom Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 68. Russia Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 69. Italy Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 70. Asia-Pacific Sialon Powder Sales Quantity Market Share by Type (2021-2032)

Figure 71. Asia-Pacific Sialon Powder Sales Quantity Market Share by Application (2021-2032)

Figure 72. Asia-Pacific Sialon Powder Sales Quantity Market Share by Region (2021-2032)

Figure 73. Asia-Pacific Sialon Powder Consumption Value Market Share by Region (2021-2032)

Figure 74. China Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 75. Japan Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 76. South Korea Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 77. India Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 78. Southeast Asia Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 79. Australia Sialon Powder Consumption Value (2021-2032) & (USD Million)

Figure 80. South America Sialon Powder Sales Quantity Market Share by Type (2021-2032)

Figure 81. South America Sialon Powder Sales Quantity Market Share by Application (2021-2032)

Figure 82. South America Sialon Powder Sales Quantity Market Share by Country (2021-2032)

Figure 83. South America Sialon Powder Consumption Value Market Share by Country (2021-2032)

- Figure 84. Brazil Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 85. Argentina Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 86. Middle East & Africa Sialon Powder Sales Quantity Market Share by Type (2021-2032)
- Figure 87. Middle East & Africa Sialon Powder Sales Quantity Market Share by Application (2021-2032)
- Figure 88. Middle East & Africa Sialon Powder Sales Quantity Market Share by Country (2021-2032)
- Figure 89. Middle East & Africa Sialon Powder Consumption Value Market Share by Country (2021-2032)
- Figure 90. Turkey Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 91. Egypt Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 92. Saudi Arabia Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 93. South Africa Sialon Powder Consumption Value (2021-2032) & (USD Million)
- Figure 94. Sialon Powder Market Drivers
- Figure 95. Sialon Powder Market Restraints
- Figure 96. Sialon Powder Market Trends
- Figure 97. Porters Five Forces Analysis
- Figure 98. Manufacturing Cost Structure Analysis of Sialon Powder in 2025
- Figure 99. Manufacturing Process Analysis of Sialon Powder
- Figure 100. Sialon Powder Industrial Chain
- Figure 101. Sales Channel: Direct to End-User vs Distributors
- Figure 102. Direct Channel Pros & Cons
- Figure 103. Indirect Channel Pros & Cons
- Figure 104. Methodology
- Figure 105. Research Process and Data Source

I would like to order

Product name: Global Sialon Powder Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G598D3173ACEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G598D3173ACEN.html>