

Sialon Market in UK - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Sialon ceramics are a specialist class of high-temperature refractory materials, with high strength (including at high temperature), good thermal shock resistance and exceptional resistance to wetting or corrosion by molten non-ferrous metals, compared to other refractory materials such as, for example, alumina. A typical use is with handling of molten aluminium. They also are exceptionally corrosion resistant and hence are also used in the chemical industry. Sialons also have high wear resistance, low thermal expansion and good oxidation resistance up to above ~1000 °C. They were invented by Kenneth Henderson Jack in 1984.

This report contains market size and forecasts of Sialon in UK, including the following market information:

UK Sialon Market Revenue, 2015-2020, 2021-2026, (\$ millions)

UK Sialon Market Consumption, 2015-2020, 2021-2026, (MT)

UK Sialon Production Capacity, 2015-2020, 2021-2026, (MT)

Top Five Competitors in UK Sialon Market 2019 (%)

The global Sialon market was valued at 897.3 million in 2019 and is projected to reach US\$ 1077.8 million by 2026, at a CAGR of 4.7% during the forecast period. While the Sialon market size in UK 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 Sialon 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 Sialon production and consumption in UK

Total Market by Segment:

UK Sialon Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT)

UK Sialon Market Segment Percentages, By Type, 2019 (%)

?-Sialon

?-Sialon

Others

UK Sialon Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT)

UK Sialon Market Segment Percentages, By Application, 2019 (%)

Military

Aerospace

Machinery

Metallurgical

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Sialon Market Competitors Revenues in UK, by Players 2015-2020 (Estimated), (\$ millions)

Total Sialon Market Competitors Revenues Share in UK, by Players 2019 (%)

Total UK Sialon Market Competitors Sales, by Players 2015-2020 (Estimated), (MT)

Total UK Sialon Market Competitors Sales Market Share by Players 2019 (\$ millions)

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

Hitachi Metals

McDanel

Ferrotec

Insaco

AG materials

CeramTec

Syalons

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Sialon Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 UK Sialon 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: UK SIALON OVERALL MARKET SIZE

- 2.1 UK Sialon Market Size: 2020 VS 2026
- 2.2 UK Sialon Revenue, Prospects & Forecasts: 2015-2026
- 2.3 UK Sialon Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - UK Sialon Market Size Markets, 2020 & 2026

- 4.1.2 ?-Sialon
- 4.1.3 ?-Sialon
- 4.1.4 Others
- 4.2 By Type - UK Sialon Revenue & Forecasts
 - 4.2.1 By Type - UK Sialon Revenue, 2015-2020
 - 4.2.2 By Type - UK Sialon Revenue, 2021-2026
 - 4.2.3 By Type - UK Sialon Revenue Market Share, 2015-2026
- 4.3 By Type - UK Sialon Sales & Forecasts
 - 4.3.1 By Type - UK Sialon Sales, 2015-2020
 - 4.3.2 By Type - UK Sialon Sales, 2021-2026
 - 4.3.3 By Type - UK Sialon Sales Market Share, 2015-2026
- 4.4 By Type - UK Sialon Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - UK Sialon Market Size, 2020 & 2026
 - 5.1.2 Military
 - 5.1.3 Aerospace
 - 5.1.4 Machinery
 - 5.1.5 Metallurgical
 - 5.1.6 Others
- 5.2 By Application - UK Sialon Revenue & Forecasts
 - 5.2.1 By Application - UK Sialon Revenue, 2015-2020
 - 5.2.2 By Application - UK Sialon Revenue, 2021-2026
 - 5.2.3 By Application - UK Sialon Revenue Market Share, 2015-2026
- 5.3 By Application - UK Sialon Sales & Forecasts
 - 5.3.1 By Application - UK Sialon Sales, 2015-2020
 - 5.3.2 By Application - UK Sialon Sales, 2021-2026
 - 5.3.3 By Application - UK Sialon Sales Market Share, 2015-2026
- 5.4 By Application - UK Sialon Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

- 6.1 Hitachi Metals
 - 6.1.1 Hitachi Metals Corporate Summary
 - 6.1.2 Hitachi Metals Business Overview
 - 6.1.3 Hitachi Metals Sialon Major Product Offerings
 - 6.1.4 Hitachi Metals Sales and Revenue in UK (2015-2020)

- 6.1.5 Hitachi Metals Key News
- 6.2 McDanel
 - 6.2.1 McDanel Corporate Summary
 - 6.2.2 McDanel Business Overview
 - 6.2.3 McDanel Sialon Major Product Offerings
 - 6.2.4 McDanel Sales and Revenue in UK (2015-2020)
 - 6.2.5 McDanel Key News
- 6.3 Ferrotec
 - 6.3.1 Ferrotec Corporate Summary
 - 6.3.2 Ferrotec Business Overview
 - 6.3.3 Ferrotec Sialon Major Product Offerings
 - 6.3.4 Ferrotec Sales and Revenue in UK (2015-2020)
 - 6.3.5 Ferrotec Key News
- 6.4 Insaco
 - 6.4.1 Insaco Corporate Summary
 - 6.4.2 Insaco Business Overview
 - 6.4.3 Insaco Sialon Major Product Offerings
 - 6.4.4 Insaco Sales and Revenue in UK (2015-2020)
 - 6.4.5 Insaco Key News
- 6.5 AG materials
 - 6.5.1 AG materials Corporate Summary
 - 6.5.2 AG materials Business Overview
 - 6.5.3 AG materials Sialon Major Product Offerings
 - 6.5.4 AG materials Sales and Revenue in UK (2015-2020)
 - 6.5.5 AG materials Key News
- 6.6 CeramTec
 - 6.6.1 CeramTec Corporate Summary
 - 6.6.2 CeramTec Business Overview
 - 6.6.3 CeramTec Sialon Major Product Offerings
 - 6.6.4 CeramTec Sales and Revenue in UK (2015-2020)
 - 6.6.5 CeramTec Key News
- 6.7 Syalons
 - 6.6.1 Syalons Corporate Summary
 - 6.6.2 Syalons Business Overview
 - 6.6.3 Syalons Sialon Major Product Offerings
 - 6.4.4 Syalons Sales and Revenue in UK (2015-2020)
 - 6.7.5 Syalons Key News
- 6.8 Shinagawa
 - 6.8.1 Shinagawa Corporate Summary

- 6.8.2 Shinagawa Business Overview
- 6.8.3 Shinagawa Sialon Major Product Offerings
- 6.8.4 Shinagawa Sales and Revenue in UK (2015-2020)
- 6.8.5 Shinagawa Key News

7 SIALON PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

7.1 Sialon Production Capacity and Value in UK, Situation Analysis and Prediction, 2015-2026

- 7.1.1 UK Sialon Production Capacity, 2015-2026
- 7.1.2 UK Sialon Production 2015-2026
- 7.1.3 UK Sialon Production Value 2015-2026

7.2 Key Local Sialon Manufacturers in UK

- 7.2.1 UK Key Local Sialon Manufacturers Production Capacity
- 7.2.2 UK Key Local Sialon Manufacturers Production
- 7.2.3 UK Key Local Sialon Manufacturers Production Value

7.2.4 The Proportion of Sialon Production Sold in UK and Sold Other Than UK by Manufacturers

7.3 Sialon Export and Import in UK

- 7.3.1 UK Sialon Export Market
- 7.3.2 UK Sialon Source of Imports

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

- 8.1 PESTLE Analysis for UK Sialon Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

9 COVID-19 IMPACT ON SIALON 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 Sialon Distributors and Sales Agents in UK

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 Sialon in UK

Table 2. Top Players in UK, Ranking by Revenue (2019)

Table 3. UK Sialon Revenue by Companies, (US\$, Mn), 2015-2020

Table 4. UK Sialon Revenue Share by Companies, 2015-2020

Table 5. UK Sialon Sales by Companies, (MT), 2015-2020

Table 6. UK Sialon Sales Share by Companies, 2015-2020

Table 7. Key Manufacturers Sialon Price (2015-2020) (USD/MT)

Table 8. UK Manufacturers Sialon Product Type

Table 9. List of UK Tier 1 Sialon Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 10. List of UK Tier 2 and Tier 3 Sialon Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 11. By Type - Sialon Revenue in UK (US\$, Mn), 2015-2020

Table 12. By Type - Sialon Revenue in UK (US\$, Mn), 2021-2026

Table 13. By Type - Sialon Sales in UK (MT), 2015-2020

Table 14. By Type - Sialon Sales in UK (MT), 2021-2026

Table 15. By Application - Sialon Revenue in UK, (US\$, Mn), 2015-2020

Table 16. By Application - Sialon Revenue in UK, (US\$, Mn), 2021-2026

Table 17. By Application - Sialon Sales in UK, (MT), 2015-2020

Table 18. By Application - Sialon Sales in UK, (MT), 2021-2026

Table 19. Hitachi Metals Corporate Summary

Table 20. Hitachi Metals Sialon Product Offerings

Table 21. Hitachi Metals Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 22. McDanel Corporate Summary

Table 23. McDanel Sialon Product Offerings

Table 24. McDanel Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 25. Ferrotec Corporate Summary

Table 26. Ferrotec Sialon Product Offerings

Table 27. Ferrotec Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 28. Insaco Corporate Summary

Table 29. Insaco Sialon Product Offerings

Table 30. Insaco Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT)

(2015-2020)

Table 31. AG materials Corporate Summary

Table 32. AG materials Sialon Product Offerings

Table 33. AG materials Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 34. CeramTec Corporate Summary

Table 35. CeramTec Sialon Product Offerings

Table 36. CeramTec Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 37. Syalons Corporate Summary

Table 38. Syalons Sialon Product Offerings

Table 39. Syalons Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 40. Shinagawa Corporate Summary

Table 41. Shinagawa Sialon Product Offerings

Table 42. Shinagawa Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 43. Sialon Production Capacity (MT) of Local Manufacturers in UK, 2015-2020

Table 44. Sialon Production (MT) of Local Manufacturers in UK, 2015-2020

Table 45. UK Sialon Production Market Share of Local Manufacturers, 2015-2020

Table 46. Sialon Production Value (US\$, Mn) of Local Manufacturers in UK, 2015-2020

Table 47. UK Sialon Production Value Market Share of Local Manufacturers, 2015-2020

Table 48. The Percentage of Sialon Production Sold in UK and Sold Other Than UK by Manufacturers

Table 49. The Percentage of Sialon Production Sold in UK and Sold Other Than UK by Manufacturers

Table 50. Dangeguojia Sialon Sales (Consumption), Production, Export and Import, 2015-2020

Table 51. Raw Materials and Suppliers

Table 52. Sialon Downstream Clients in UK

Table 53. Sialon Distributors and Sales Agents in UK

List Of Figures

LIST OF FIGURES

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

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