

Global Release Agent for Green Sand Molds Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G49BE9EC72C3EN.html>

Date: June 2026

Pages: 106

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

ID: G49BE9EC72C3EN

Abstracts

According to our (Global Info Research) latest study, the global Release Agent for Green Sand Molds market size was valued at US\$ 16.15 million in 2025 and is forecast to a readjusted size of US\$ 23.77 million by 2032 with a CAGR of 5.7% during review period.

In 2025, the global sales volume of release agents for green sand molds reached 3,500 tons, with an average selling price of \$4,500 per ton. Release agents for green sand molds are chemical substances specifically designed for the green sand casting process within the foundry industry; their primary function is to prevent adhesion between the casting and the sand mold. By forming a protective film on the surface of the mold, these release agents effectively prevent direct contact between the molten metal and the sand mold. This minimizes surface defects on the casting?such as burrs, cracks, and surface roughness?thereby improving both the yield rate and surface quality of the finished castings. Release agents for green sand molds are widely utilized in the casting of various metals, including cast iron, aluminum alloys, and steel; they hold particular significance and application value in the production of automotive components, machinery parts, and large-scale castings. The total global production capacity stands at approximately 4,500 tons, with the industry maintaining an average gross profit margin of around 30%. Upstream raw materials primarily consist of organic solvents, mineral powders, resins, and surfactants, with organic solvents and surfactants accounting for the largest share of production costs. Downstream demand is concentrated within the foundry industry?specifically in sectors such as automotive manufacturing, general machinery manufacturing, and heavy equipment manufacturing?with the automotive and general machinery sectors representing the largest segments of this demand. In terms of upstream material consumption, the

demand for organic solvents and mineral powders is particularly concentrated. As casting processes become increasingly precise and environmental regulations grow stricter, the development of release agents for green sand molds is trending toward non-toxic, eco-friendly, and low-emission formulations. Looking ahead, driven by advancements in casting technology and rising requirements for 'green casting' practices, market demand for eco-friendly release agents is expected to grow steadily, presenting companies within the industry with expanded opportunities for innovation and development.

The market outlook for Release Agent for Green Sand Molds remains consistently positive, driven primarily by the casting industry's ever-increasing demands for high precision, high efficiency, and environmental sustainability. As global demand for automotive, machinery, and heavy equipment manufacturing continues to rise, the application of wet sand mold casting within these sectors is steadily expanding; notably, the demand for wet sand mold release agents has surged significantly in the production of automotive components and high-precision castings. Furthermore, with environmental regulations becoming increasingly stringent, traditional release agents are facing growing pressure to be replaced, thereby driving a market transition toward eco-friendly, low-emission, and non-toxic products. Currently, product technology for wet sand mold release agents is undergoing continuous advancement, particularly through innovations aimed at enhancing release efficiency, minimizing environmental pollution, and reducing production costs, which has further bolstered the market's overall appeal.

Looking ahead, the development of Release Agent for Green Sand Molds is set to trend toward greater eco-friendliness and sustainability. As low-carbon manufacturing and green casting technologies continue to advance, environmentally friendly release agents are expected to capture a larger share of the market. Concurrently, as the casting industry evolves toward greater precision, efficiency, and automation, the technical requirements for release agents are becoming increasingly rigorous; this trend is compelling enterprises to boost their R&D investments in order to enhance both product performance and adaptability. In summary, the market for wet sand mold release agents stands to benefit significantly from the casting industry's ongoing modernization and the impetus provided by environmental policies; consequently, the market is projected to maintain steady growth over the coming years, attracting an increasing number of enterprises to enter this sector.

This report is a detailed and comprehensive analysis for global Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Release Agent for Green Sand Molds market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Release Agent for Green Sand Molds market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Release Agent for Green Sand Molds market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Release Agent for Green Sand Molds

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 Release Agent for Green Sand Molds 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 Xinda Casting Technology, Carpenter Brothers, Inc., ACMOS, Foseco, SHIFT CHEMICAL, TETRA, Tag Chemicals

GmbH, SNJ Biotech PVT.LTD., ZHONGKEHONGTAI, ASK Chemicals, etc.

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

Market Segmentation

Release Agent for Green Sand Molds 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 segment by Type

Oil-based Release Agent

Water-based Release Agent

Market segment by Function

Rust-inhibiting Type

Cleaning Type

Market segment by Spray Duration

Spray Duration: 0.2?0.3 Seconds Per Spray

Spray Duration: 0.5?0.8 Seconds Per Spray

Market segment by Application

Automobile Manufacturing

Aerospace

Precision Manufacturing

Others

Major players covered

Xinda Casting Technology

Carpenter Brothers, Inc.

ACMOS

Foseco

SHIFT CHEMICAL

TETRA

Tag Chemicals GmbH

SNJ Biotech PVT.LTD.

ZHONGKEHONGTAI

ASK Chemicals

SHANDONG KAITAI

Hill & Griffith

Midvale Industries

Smooth-On

Silike

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)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Release Agent for Green Sand Molds product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Release Agent for Green Sand Molds, with price, sales quantity, revenue, and global market share of Release Agent for Green Sand Molds from 2021 to 2026.

Chapter 3, the Release Agent for Green Sand Molds competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds.

Chapter 14 and 15, to describe Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Oil-based Release Agent

1.3.3 Water-based Release Agent

1.4 Market Analysis by Function

1.4.1 Overview: Global Release Agent for Green Sand Molds Consumption Value by Function: 2021 Versus 2025 Versus 2032

1.4.2 Rust-inhibiting Type

1.4.3 Cleaning Type

1.5 Market Analysis by Spray Duration

1.5.1 Overview: Global Release Agent for Green Sand Molds Consumption Value by Spray Duration: 2021 Versus 2025 Versus 2032

1.5.2 Spray Duration: 0.2-0.3 Seconds Per Spray

1.5.3 Spray Duration: 0.5-0.8 Seconds Per Spray

1.6 Market Analysis by Application

1.6.1 Overview: Global Release Agent for Green Sand Molds Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Automobile Manufacturing

1.6.3 Aerospace

1.6.4 Precision Manufacturing

1.6.5 Others

1.7 Global Release Agent for Green Sand Molds Market Size & Forecast

1.7.1 Global Release Agent for Green Sand Molds Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Release Agent for Green Sand Molds Sales Quantity (2021-2032)

1.7.3 Global Release Agent for Green Sand Molds Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Xinda Casting Technology

2.1.1 Xinda Casting Technology Details

2.1.2 Xinda Casting Technology Major Business

2.1.3 Xinda Casting Technology Release Agent for Green Sand Molds Product and Services

2.1.4 Xinda Casting Technology Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Xinda Casting Technology Recent Developments/Updates

2.2 Carpenter Brothers, Inc.

2.2.1 Carpenter Brothers, Inc. Details

2.2.2 Carpenter Brothers, Inc. Major Business

2.2.3 Carpenter Brothers, Inc. Release Agent for Green Sand Molds Product and Services

2.2.4 Carpenter Brothers, Inc. Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Carpenter Brothers, Inc. Recent Developments/Updates

2.3 ACMOS

2.3.1 ACMOS Details

2.3.2 ACMOS Major Business

2.3.3 ACMOS Release Agent for Green Sand Molds Product and Services

2.3.4 ACMOS Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 ACMOS Recent Developments/Updates

2.4 Foseco

2.4.1 Foseco Details

2.4.2 Foseco Major Business

2.4.3 Foseco Release Agent for Green Sand Molds Product and Services

2.4.4 Foseco Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Foseco Recent Developments/Updates

2.5 SHIFT CHEMICAL

2.5.1 SHIFT CHEMICAL Details

2.5.2 SHIFT CHEMICAL Major Business

2.5.3 SHIFT CHEMICAL Release Agent for Green Sand Molds Product and Services

2.5.4 SHIFT CHEMICAL Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 SHIFT CHEMICAL Recent Developments/Updates

2.6 TETRA

2.6.1 TETRA Details

2.6.2 TETRA Major Business

2.6.3 TETRA Release Agent for Green Sand Molds Product and Services

2.6.4 TETRA Release Agent for Green Sand Molds Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 TETRA Recent Developments/Updates

2.7 Tag Chemicals GmbH

2.7.1 Tag Chemicals GmbH Details

2.7.2 Tag Chemicals GmbH Major Business

2.7.3 Tag Chemicals GmbH Release Agent for Green Sand Molds Product and Services

2.7.4 Tag Chemicals GmbH Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Tag Chemicals GmbH Recent Developments/Updates

2.8 SNJ Biotech PVT.LTD.

2.8.1 SNJ Biotech PVT.LTD. Details

2.8.2 SNJ Biotech PVT.LTD. Major Business

2.8.3 SNJ Biotech PVT.LTD. Release Agent for Green Sand Molds Product and Services

2.8.4 SNJ Biotech PVT.LTD. Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 SNJ Biotech PVT.LTD. Recent Developments/Updates

2.9 ZHONGKEHONGTAI

2.9.1 ZHONGKEHONGTAI Details

2.9.2 ZHONGKEHONGTAI Major Business

2.9.3 ZHONGKEHONGTAI Release Agent for Green Sand Molds Product and Services

2.9.4 ZHONGKEHONGTAI Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 ZHONGKEHONGTAI Recent Developments/Updates

2.10 ASK Chemicals

2.10.1 ASK Chemicals Details

2.10.2 ASK Chemicals Major Business

2.10.3 ASK Chemicals Release Agent for Green Sand Molds Product and Services

2.10.4 ASK Chemicals Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 ASK Chemicals Recent Developments/Updates

2.11 SHANDONG KAITAI

2.11.1 SHANDONG KAITAI Details

2.11.2 SHANDONG KAITAI Major Business

2.11.3 SHANDONG KAITAI Release Agent for Green Sand Molds Product and Services

2.11.4 SHANDONG KAITAI Release Agent for Green Sand Molds Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 SHANDONG KAITAI Recent Developments/Updates

2.12 Hill & Griffith

2.12.1 Hill & Griffith Details

2.12.2 Hill & Griffith Major Business

2.12.3 Hill & Griffith Release Agent for Green Sand Molds Product and Services

2.12.4 Hill & Griffith Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Hill & Griffith Recent Developments/Updates

2.13 Midvale Industries

2.13.1 Midvale Industries Details

2.13.2 Midvale Industries Major Business

2.13.3 Midvale Industries Release Agent for Green Sand Molds Product and Services

2.13.4 Midvale Industries Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Midvale Industries Recent Developments/Updates

2.14 Smooth-On

2.14.1 Smooth-On Details

2.14.2 Smooth-On Major Business

2.14.3 Smooth-On Release Agent for Green Sand Molds Product and Services

2.14.4 Smooth-On Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Smooth-On Recent Developments/Updates

2.15 Silike

2.15.1 Silike Details

2.15.2 Silike Major Business

2.15.3 Silike Release Agent for Green Sand Molds Product and Services

2.15.4 Silike Release Agent for Green Sand Molds Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Silike Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: RELEASE AGENT FOR GREEN SAND MOLDS BY MANUFACTURER

3.1 Global Release Agent for Green Sand Molds Sales Quantity by Manufacturer (2021-2026)

3.2 Global Release Agent for Green Sand Molds Revenue by Manufacturer (2021-2026)

3.3 Global Release Agent for Green Sand Molds Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Release Agent for Green Sand Molds by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Release Agent for Green Sand Molds Manufacturer Market Share in 2025

3.4.3 Top 6 Release Agent for Green Sand Molds Manufacturer Market Share in 2025

3.5 Release Agent for Green Sand Molds Market: Overall Company Footprint Analysis

3.5.1 Release Agent for Green Sand Molds Market: Region Footprint

3.5.2 Release Agent for Green Sand Molds Market: Company Product Type Footprint

3.5.3 Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Market Size by Region

4.1.1 Global Release Agent for Green Sand Molds Sales Quantity by Region (2021-2032)

4.1.2 Global Release Agent for Green Sand Molds Consumption Value by Region (2021-2032)

4.1.3 Global Release Agent for Green Sand Molds Average Price by Region (2021-2032)

4.2 North America Release Agent for Green Sand Molds Consumption Value (2021-2032)

4.3 Europe Release Agent for Green Sand Molds Consumption Value (2021-2032)

4.4 Asia-Pacific Release Agent for Green Sand Molds Consumption Value (2021-2032)

4.5 South America Release Agent for Green Sand Molds Consumption Value (2021-2032)

4.6 Middle East & Africa Release Agent for Green Sand Molds Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

5.2 Global Release Agent for Green Sand Molds Consumption Value by Type (2021-2032)

5.3 Global Release Agent for Green Sand Molds Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

6.2 Global Release Agent for Green Sand Molds Consumption Value by Application (2021-2032)

6.3 Global Release Agent for Green Sand Molds Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

7.2 North America Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

7.3 North America Release Agent for Green Sand Molds Market Size by Country

7.3.1 North America Release Agent for Green Sand Molds Sales Quantity by Country (2021-2032)

7.3.2 North America Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

8.2 Europe Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

8.3 Europe Release Agent for Green Sand Molds Market Size by Country

8.3.1 Europe Release Agent for Green Sand Molds Sales Quantity by Country (2021-2032)

8.3.2 Europe Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Release Agent for Green Sand Molds Market Size by Region

9.3.1 Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

10.2 South America Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

10.3 South America Release Agent for Green Sand Molds Market Size by Country

10.3.1 South America Release Agent for Green Sand Molds Sales Quantity by Country (2021-2032)

10.3.2 South America Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Release Agent for Green Sand Molds Market Size by Country

- 11.3.1 Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Country (2021-2032)
- 11.3.2 Middle East & Africa Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Market Drivers
- 12.2 Release Agent for Green Sand Molds Market Restraints
- 12.3 Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Release Agent for Green Sand Molds
- 13.3 Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Typical Distributors
- 14.3 Release Agent for Green Sand Molds 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 Release Agent for Green Sand Molds Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Release Agent for Green Sand Molds Consumption Value by Function, (USD Million), 2021 & 2025 & 2032

Table 3. Global Release Agent for Green Sand Molds Consumption Value by Spray Duration, (USD Million), 2021 & 2025 & 2032

Table 4. Global Release Agent for Green Sand Molds Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Xinda Casting Technology Basic Information, Manufacturing Base and Competitors

Table 6. Xinda Casting Technology Major Business

Table 7. Xinda Casting Technology Release Agent for Green Sand Molds Product and Services

Table 8. Xinda Casting Technology Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Xinda Casting Technology Recent Developments/Updates

Table 10. Carpenter Brothers, Inc. Basic Information, Manufacturing Base and Competitors

Table 11. Carpenter Brothers, Inc. Major Business

Table 12. Carpenter Brothers, Inc. Release Agent for Green Sand Molds Product and Services

Table 13. Carpenter Brothers, Inc. Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Carpenter Brothers, Inc. Recent Developments/Updates

Table 15. ACMOS Basic Information, Manufacturing Base and Competitors

Table 16. ACMOS Major Business

Table 17. ACMOS Release Agent for Green Sand Molds Product and Services

Table 18. ACMOS Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. ACMOS Recent Developments/Updates

Table 20. Foseco Basic Information, Manufacturing Base and Competitors

Table 21. Foseco Major Business

Table 22. Foseco Release Agent for Green Sand Molds Product and Services
Table 23. Foseco Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 24. Foseco Recent Developments/Updates
Table 25. SHIFT CHEMICAL Basic Information, Manufacturing Base and Competitors
Table 26. SHIFT CHEMICAL Major Business
Table 27. SHIFT CHEMICAL Release Agent for Green Sand Molds Product and Services
Table 28. SHIFT CHEMICAL Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 29. SHIFT CHEMICAL Recent Developments/Updates
Table 30. TETRA Basic Information, Manufacturing Base and Competitors
Table 31. TETRA Major Business
Table 32. TETRA Release Agent for Green Sand Molds Product and Services
Table 33. TETRA Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 34. TETRA Recent Developments/Updates
Table 35. Tag Chemicals GmbH Basic Information, Manufacturing Base and Competitors
Table 36. Tag Chemicals GmbH Major Business
Table 37. Tag Chemicals GmbH Release Agent for Green Sand Molds Product and Services
Table 38. Tag Chemicals GmbH Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 39. Tag Chemicals GmbH Recent Developments/Updates
Table 40. SNJ Biotech PVT.LTD. Basic Information, Manufacturing Base and Competitors
Table 41. SNJ Biotech PVT.LTD. Major Business
Table 42. SNJ Biotech PVT.LTD. Release Agent for Green Sand Molds Product and Services
Table 43. SNJ Biotech PVT.LTD. Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 44. SNJ Biotech PVT.LTD. Recent Developments/Updates
Table 45. ZHONGKEHONGTAI Basic Information, Manufacturing Base and Competitors
Table 46. ZHONGKEHONGTAI Major Business

Table 47. ZHONGKEHONGTAI Release Agent for Green Sand Molds Product and Services

Table 48. ZHONGKEHONGTAI Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. ZHONGKEHONGTAI Recent Developments/Updates

Table 50. ASK Chemicals Basic Information, Manufacturing Base and Competitors

Table 51. ASK Chemicals Major Business

Table 52. ASK Chemicals Release Agent for Green Sand Molds Product and Services

Table 53. ASK Chemicals Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. ASK Chemicals Recent Developments/Updates

Table 55. SHANDONG KAITAI Basic Information, Manufacturing Base and Competitors

Table 56. SHANDONG KAITAI Major Business

Table 57. SHANDONG KAITAI Release Agent for Green Sand Molds Product and Services

Table 58. SHANDONG KAITAI Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. SHANDONG KAITAI Recent Developments/Updates

Table 60. Hill & Griffith Basic Information, Manufacturing Base and Competitors

Table 61. Hill & Griffith Major Business

Table 62. Hill & Griffith Release Agent for Green Sand Molds Product and Services

Table 63. Hill & Griffith Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Hill & Griffith Recent Developments/Updates

Table 65. Midvale Industries Basic Information, Manufacturing Base and Competitors

Table 66. Midvale Industries Major Business

Table 67. Midvale Industries Release Agent for Green Sand Molds Product and Services

Table 68. Midvale Industries Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Midvale Industries Recent Developments/Updates

Table 70. Smooth-On Basic Information, Manufacturing Base and Competitors

Table 71. Smooth-On Major Business

Table 72. Smooth-On Release Agent for Green Sand Molds Product and Services

Table 73. Smooth-On Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Smooth-On Recent Developments/Updates

Table 75. Silike Basic Information, Manufacturing Base and Competitors

Table 76. Silike Major Business

Table 77. Silike Release Agent for Green Sand Molds Product and Services

Table 78. Silike Release Agent for Green Sand Molds Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Silike Recent Developments/Updates

Table 80. Global Release Agent for Green Sand Molds Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 81. Global Release Agent for Green Sand Molds Revenue by Manufacturer (2021-2026) & (USD Million)

Table 82. Global Release Agent for Green Sand Molds Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 83. Market Position of Manufacturers in Release Agent for Green Sand Molds, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 84. Head Office and Release Agent for Green Sand Molds Production Site of Key Manufacturer

Table 85. Release Agent for Green Sand Molds Market: Company Product Type Footprint

Table 86. Release Agent for Green Sand Molds Market: Company Product Application Footprint

Table 87. Release Agent for Green Sand Molds New Market Entrants and Barriers to Market Entry

Table 88. Release Agent for Green Sand Molds Mergers, Acquisition, Agreements, and Collaborations

Table 89. Global Release Agent for Green Sand Molds Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 90. Global Release Agent for Green Sand Molds Sales Quantity by Region (2021-2026) & (Tons)

Table 91. Global Release Agent for Green Sand Molds Sales Quantity by Region (2027-2032) & (Tons)

Table 92. Global Release Agent for Green Sand Molds Consumption Value by Region (2021-2026) & (USD Million)

Table 93. Global Release Agent for Green Sand Molds Consumption Value by Region (2027-2032) & (USD Million)

Table 94. Global Release Agent for Green Sand Molds Average Price by Region

(2021-2026) & (US\$/Ton)

Table 95. Global Release Agent for Green Sand Molds Average Price by Region
(2027-2032) & (US\$/Ton)

Table 96. Global Release Agent for Green Sand Molds Sales Quantity by Type
(2021-2026) & (Tons)

Table 97. Global Release Agent for Green Sand Molds Sales Quantity by Type
(2027-2032) & (Tons)

Table 98. Global Release Agent for Green Sand Molds Consumption Value by Type
(2021-2026) & (USD Million)

Table 99. Global Release Agent for Green Sand Molds Consumption Value by Type
(2027-2032) & (USD Million)

Table 100. Global Release Agent for Green Sand Molds Average Price by Type
(2021-2026) & (US\$/Ton)

Table 101. Global Release Agent for Green Sand Molds Average Price by Type
(2027-2032) & (US\$/Ton)

Table 102. Global Release Agent for Green Sand Molds Sales Quantity by Application
(2021-2026) & (Tons)

Table 103. Global Release Agent for Green Sand Molds Sales Quantity by Application
(2027-2032) & (Tons)

Table 104. Global Release Agent for Green Sand Molds Consumption Value by
Application (2021-2026) & (USD Million)

Table 105. Global Release Agent for Green Sand Molds Consumption Value by
Application (2027-2032) & (USD Million)

Table 106. Global Release Agent for Green Sand Molds Average Price by Application
(2021-2026) & (US\$/Ton)

Table 107. Global Release Agent for Green Sand Molds Average Price by Application
(2027-2032) & (US\$/Ton)

Table 108. North America Release Agent for Green Sand Molds Sales Quantity by Type
(2021-2026) & (Tons)

Table 109. North America Release Agent for Green Sand Molds Sales Quantity by Type
(2027-2032) & (Tons)

Table 110. North America Release Agent for Green Sand Molds Sales Quantity by
Application (2021-2026) & (Tons)

Table 111. North America Release Agent for Green Sand Molds Sales Quantity by
Application (2027-2032) & (Tons)

Table 112. North America Release Agent for Green Sand Molds Sales Quantity by
Country (2021-2026) & (Tons)

Table 113. North America Release Agent for Green Sand Molds Sales Quantity by
Country (2027-2032) & (Tons)

Table 114. North America Release Agent for Green Sand Molds Consumption Value by Country (2021-2026) & (USD Million)

Table 115. North America Release Agent for Green Sand Molds Consumption Value by Country (2027-2032) & (USD Million)

Table 116. Europe Release Agent for Green Sand Molds Sales Quantity by Type (2021-2026) & (Tons)

Table 117. Europe Release Agent for Green Sand Molds Sales Quantity by Type (2027-2032) & (Tons)

Table 118. Europe Release Agent for Green Sand Molds Sales Quantity by Application (2021-2026) & (Tons)

Table 119. Europe Release Agent for Green Sand Molds Sales Quantity by Application (2027-2032) & (Tons)

Table 120. Europe Release Agent for Green Sand Molds Sales Quantity by Country (2021-2026) & (Tons)

Table 121. Europe Release Agent for Green Sand Molds Sales Quantity by Country (2027-2032) & (Tons)

Table 122. Europe Release Agent for Green Sand Molds Consumption Value by Country (2021-2026) & (USD Million)

Table 123. Europe Release Agent for Green Sand Molds Consumption Value by Country (2027-2032) & (USD Million)

Table 124. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Type (2021-2026) & (Tons)

Table 125. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Type (2027-2032) & (Tons)

Table 126. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Application (2021-2026) & (Tons)

Table 127. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Application (2027-2032) & (Tons)

Table 128. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Region (2021-2026) & (Tons)

Table 129. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity by Region (2027-2032) & (Tons)

Table 130. Asia-Pacific Release Agent for Green Sand Molds Consumption Value by Region (2021-2026) & (USD Million)

Table 131. Asia-Pacific Release Agent for Green Sand Molds Consumption Value by Region (2027-2032) & (USD Million)

Table 132. South America Release Agent for Green Sand Molds Sales Quantity by Type (2021-2026) & (Tons)

Table 133. South America Release Agent for Green Sand Molds Sales Quantity by

Type (2027-2032) & (Tons)

Table 134. South America Release Agent for Green Sand Molds Sales Quantity by Application (2021-2026) & (Tons)

Table 135. South America Release Agent for Green Sand Molds Sales Quantity by Application (2027-2032) & (Tons)

Table 136. South America Release Agent for Green Sand Molds Sales Quantity by Country (2021-2026) & (Tons)

Table 137. South America Release Agent for Green Sand Molds Sales Quantity by Country (2027-2032) & (Tons)

Table 138. South America Release Agent for Green Sand Molds Consumption Value by Country (2021-2026) & (USD Million)

Table 139. South America Release Agent for Green Sand Molds Consumption Value by Country (2027-2032) & (USD Million)

Table 140. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Type (2021-2026) & (Tons)

Table 141. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Type (2027-2032) & (Tons)

Table 142. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Application (2021-2026) & (Tons)

Table 143. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Application (2027-2032) & (Tons)

Table 144. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Country (2021-2026) & (Tons)

Table 145. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity by Country (2027-2032) & (Tons)

Table 146. Middle East & Africa Release Agent for Green Sand Molds Consumption Value by Country (2021-2026) & (USD Million)

Table 147. Middle East & Africa Release Agent for Green Sand Molds Consumption Value by Country (2027-2032) & (USD Million)

Table 148. Release Agent for Green Sand Molds Raw Material

Table 149. Key Manufacturers of Release Agent for Green Sand Molds Raw Materials

Table 150. Release Agent for Green Sand Molds Typical Distributors

Table 151. Release Agent for Green Sand Molds Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Release Agent for Green Sand Molds Picture
- Figure 2. Global Release Agent for Green Sand Molds Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Release Agent for Green Sand Molds Revenue Market Share by Type in 2025
- Figure 4. Oil-based Release Agent Examples
- Figure 5. Water-based Release Agent Examples
- Figure 6. Global Release Agent for Green Sand Molds Revenue by Function, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Release Agent for Green Sand Molds Revenue Market Share by Function in 2025
- Figure 8. Rust-inhibiting Type Examples
- Figure 9. Cleaning Type Examples
- Figure 10. Global Release Agent for Green Sand Molds Revenue by Spray Duration, (USD Million), 2021 & 2025 & 2032
- Figure 11. Global Release Agent for Green Sand Molds Revenue Market Share by Spray Duration in 2025
- Figure 12. Spray Duration: 0.2?0.3 Seconds Per Spray Examples
- Figure 13. Spray Duration: 0.5?0.8 Seconds Per Spray Examples
- Figure 14. Global Release Agent for Green Sand Molds Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 15. Global Release Agent for Green Sand Molds Revenue Market Share by Application in 2025
- Figure 16. Automobile Manufacturing Examples
- Figure 17. Aerospace Examples
- Figure 18. Precision Manufacturing Examples
- Figure 19. Others Examples
- Figure 20. Global Release Agent for Green Sand Molds Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global Release Agent for Green Sand Molds Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global Release Agent for Green Sand Molds Sales Quantity (2021-2032) & (Tons)
- Figure 23. Global Release Agent for Green Sand Molds Price (2021-2032) & (US\$/Ton)
- Figure 24. Global Release Agent for Green Sand Molds Sales Quantity Market Share by

Manufacturer in 2025

Figure 25. Global Release Agent for Green Sand Molds Revenue Market Share by Manufacturer in 2025

Figure 26. Producer Shipments of Release Agent for Green Sand Molds by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 27. Top 3 Release Agent for Green Sand Molds Manufacturer (Revenue) Market Share in 2025

Figure 28. Top 6 Release Agent for Green Sand Molds Manufacturer (Revenue) Market Share in 2025

Figure 29. Global Release Agent for Green Sand Molds Sales Quantity Market Share by Region (2021-2032)

Figure 30. Global Release Agent for Green Sand Molds Consumption Value Market Share by Region (2021-2032)

Figure 31. North America Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 32. Europe Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 33. Asia-Pacific Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 34. South America Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 35. Middle East & Africa Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 36. Global Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 37. Global Release Agent for Green Sand Molds Consumption Value Market Share by Type (2021-2032)

Figure 38. Global Release Agent for Green Sand Molds Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. Global Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 40. Global Release Agent for Green Sand Molds Revenue Market Share by Application (2021-2032)

Figure 41. Global Release Agent for Green Sand Molds Average Price by Application (2021-2032) & (US\$/Ton)

Figure 42. North America Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 43. North America Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 44. North America Release Agent for Green Sand Molds Sales Quantity Market Share by Country (2021-2032)

Figure 45. North America Release Agent for Green Sand Molds Consumption Value Market Share by Country (2021-2032)

Figure 46. United States Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe Release Agent for Green Sand Molds Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe Release Agent for Green Sand Molds Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 54. France Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific Release Agent for Green Sand Molds Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific Release Agent for Green Sand Molds Consumption Value Market Share by Region (2021-2032)

Figure 62. China Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan Release Agent for Green Sand Molds Consumption Value

(2021-2032) & (USD Million)

Figure 64. South Korea Release Agent for Green Sand Molds Consumption Value

(2021-2032) & (USD Million)

Figure 65. India Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 66. Southeast Asia Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 68. South America Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 69. South America Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 70. South America Release Agent for Green Sand Molds Sales Quantity Market Share by Country (2021-2032)

Figure 71. South America Release Agent for Green Sand Molds Consumption Value Market Share by Country (2021-2032)

Figure 72. Brazil Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 73. Argentina Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 74. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity Market Share by Type (2021-2032)

Figure 75. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity Market Share by Application (2021-2032)

Figure 76. Middle East & Africa Release Agent for Green Sand Molds Sales Quantity Market Share by Country (2021-2032)

Figure 77. Middle East & Africa Release Agent for Green Sand Molds Consumption Value Market Share by Country (2021-2032)

Figure 78. Turkey Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 79. Egypt Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 80. Saudi Arabia Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 81. South Africa Release Agent for Green Sand Molds Consumption Value (2021-2032) & (USD Million)

Figure 82. Release Agent for Green Sand Molds Market Drivers

Figure 83. Release Agent for Green Sand Molds Market Restraints

Figure 84. Release Agent for Green Sand Molds Market Trends

Figure 85. Porters Five Forces Analysis

Figure 86. Manufacturing Cost Structure Analysis of Release Agent for Green Sand Molds in 2025

Figure 87. Manufacturing Process Analysis of Release Agent for Green Sand Molds

Figure 88. Release Agent for Green Sand Molds Industrial Chain

Figure 89. Sales Channel: Direct to End-User vs Distributors

Figure 90. Direct Channel Pros & Cons

Figure 91. Indirect Channel Pros & Cons

Figure 92. Methodology

Figure 93. Research Process and Data Source

I would like to order

Product name: Global Release Agent for Green Sand Molds Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G49BE9EC72C3EN.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/G49BE9EC72C3EN.html>