

# Global Unexpanded Type Microspheres Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G2DFD9D1928EEN.html

Date: November 2023

Pages: 143

Price: US\$ 4,480.00 (Single User License)

ID: G2DFD9D1928EEN

# **Abstracts**

The global Unexpanded Type Microspheres market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Unexpanded Type Microspheres use the heat of the process to expand. When exposed to a sufficient amount of heat, the polymer shell softens while at the same time the encapsulated blowing agent exerts an outward pressure on the shell wall, thus causing expansion.

This report studies the global Unexpanded Type Microspheres production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Unexpanded Type Microspheres, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Unexpanded Type Microspheres that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Unexpanded Type Microspheres total production and demand, 2018-2029, (Tons)

Global Unexpanded Type Microspheres total production value, 2018-2029, (USD Million)

Global Unexpanded Type Microspheres production by region & country, production,



value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Unexpanded Type Microspheres consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Unexpanded Type Microspheres domestic production, consumption, key domestic manufacturers and share

Global Unexpanded Type Microspheres production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Unexpanded Type Microspheres production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Unexpanded Type Microspheres production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Unexpanded Type Microspheres market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Chase Corporation, Dow, Matsumoto Yushi-Seiyaku, Kureha, nouryon, Crerax, Sekisui Chemical, Kumyang and Dongjin Semichem, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Unexpanded Type Microspheres market.

#### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Unexpanded Type Microspheres Market, By Region:



(	United States	
(	China	
E	Europe	
	Japan	
(	South Korea	
,	ASEAN	
I	India	
F	Rest of World	
Global Unexpanded Type Microspheres Market, Segmentation by Type		
l	Lightweight Filler	
E	Blowing Agents	
	Jnexpanded Type Microspheres Market, Segmentation by Application  Automotive	
	Aerospace Marine	
	Medical	
	Chemical	
(	Other	



Companies Profiled:

# **Chase Corporation** Dow Matsumoto Yushi-Seiyaku Kureha nouryon Crerax Sekisui Chemical Kumyang Dongjin Semichem **Bublon GmbH** The Kish Company Hunan Farida Yunyan Materials Science MAHESH Kish Company Key Questions Answered

2. What is the demand of the global Unexpanded Type Microspheres market?

1. How big is the global Unexpanded Type Microspheres market?



- 3. What is the year over year growth of the global Unexpanded Type Microspheres market?
- 4. What is the production and production value of the global Unexpanded Type Microspheres market?
- 5. Who are the key producers in the global Unexpanded Type Microspheres market?



# **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Unexpanded Type Microspheres Introduction
- 1.2 World Unexpanded Type Microspheres Supply & Forecast
  - 1.2.1 World Unexpanded Type Microspheres Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Unexpanded Type Microspheres Production (2018-2029)
- 1.2.3 World Unexpanded Type Microspheres Pricing Trends (2018-2029)
- 1.3 World Unexpanded Type Microspheres Production by Region (Based on Production Site)
  - 1.3.1 World Unexpanded Type Microspheres Production Value by Region (2018-2029)
  - 1.3.2 World Unexpanded Type Microspheres Production by Region (2018-2029)
  - 1.3.3 World Unexpanded Type Microspheres Average Price by Region (2018-2029)
  - 1.3.4 North America Unexpanded Type Microspheres Production (2018-2029)
  - 1.3.5 Europe Unexpanded Type Microspheres Production (2018-2029)
  - 1.3.6 China Unexpanded Type Microspheres Production (2018-2029)
  - 1.3.7 Japan Unexpanded Type Microspheres Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Unexpanded Type Microspheres Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Unexpanded Type Microspheres Major Market Trends

#### 2 DEMAND SUMMARY

- 2.1 World Unexpanded Type Microspheres Demand (2018-2029)
- 2.2 World Unexpanded Type Microspheres Consumption by Region
  - 2.2.1 World Unexpanded Type Microspheres Consumption by Region (2018-2023)
- 2.2.2 World Unexpanded Type Microspheres Consumption Forecast by Region (2024-2029)
- 2.3 United States Unexpanded Type Microspheres Consumption (2018-2029)
- 2.4 China Unexpanded Type Microspheres Consumption (2018-2029)
- 2.5 Europe Unexpanded Type Microspheres Consumption (2018-2029)
- 2.6 Japan Unexpanded Type Microspheres Consumption (2018-2029)
- 2.7 South Korea Unexpanded Type Microspheres Consumption (2018-2029)
- 2.8 ASEAN Unexpanded Type Microspheres Consumption (2018-2029)
- 2.9 India Unexpanded Type Microspheres Consumption (2018-2029)

#### 3 WORLD UNEXPANDED TYPE MICROSPHERES MANUFACTURERS



#### **COMPETITIVE ANALYSIS**

- 3.1 World Unexpanded Type Microspheres Production Value by Manufacturer (2018-2023)
- 3.2 World Unexpanded Type Microspheres Production by Manufacturer (2018-2023)
- 3.3 World Unexpanded Type Microspheres Average Price by Manufacturer (2018-2023)
- 3.4 Unexpanded Type Microspheres Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Unexpanded Type Microspheres Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Unexpanded Type Microspheres in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Unexpanded Type Microspheres in 2022
- 3.6 Unexpanded Type Microspheres Market: Overall Company Footprint Analysis
  - 3.6.1 Unexpanded Type Microspheres Market: Region Footprint
  - 3.6.2 Unexpanded Type Microspheres Market: Company Product Type Footprint
- 3.6.3 Unexpanded Type Microspheres Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Unexpanded Type Microspheres Production Value Comparison
- 4.1.1 United States VS China: Unexpanded Type Microspheres Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Unexpanded Type Microspheres Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Unexpanded Type Microspheres Production Comparison
- 4.2.1 United States VS China: Unexpanded Type Microspheres Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Unexpanded Type Microspheres Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Unexpanded Type Microspheres Consumption Comparison
- 4.3.1 United States VS China: Unexpanded Type Microspheres Consumption Comparison (2018 & 2022 & 2029)



- 4.3.2 United States VS China: Unexpanded Type Microspheres Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Unexpanded Type Microspheres Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Unexpanded Type Microspheres Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Unexpanded Type Microspheres Production (2018-2023)
- 4.5 China Based Unexpanded Type Microspheres Manufacturers and Market Share
- 4.5.1 China Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Unexpanded Type Microspheres Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Unexpanded Type Microspheres Production (2018-2023)
- 4.6 Rest of World Based Unexpanded Type Microspheres Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Unexpanded Type Microspheres Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Unexpanded Type Microspheres Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Unexpanded Type Microspheres Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Lightweight Filler
  - 5.2.2 Blowing Agents
- 5.3 Market Segment by Type
  - 5.3.1 World Unexpanded Type Microspheres Production by Type (2018-2029)
  - 5.3.2 World Unexpanded Type Microspheres Production Value by Type (2018-2029)
  - 5.3.3 World Unexpanded Type Microspheres Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**



- 6.1 World Unexpanded Type Microspheres Market Size Overview by Application: 2018
- VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Automotive
  - 6.2.2 Aerospace
  - 6.2.3 Marine
  - 6.2.4 Medical
  - 6.2.5 Chemical
  - 6.2.6 Other
- 6.3 Market Segment by Application
- 6.3.1 World Unexpanded Type Microspheres Production by Application (2018-2029)
- 6.3.2 World Unexpanded Type Microspheres Production Value by Application (2018-2029)
- 6.3.3 World Unexpanded Type Microspheres Average Price by Application (2018-2029)

#### 7 COMPANY PROFILES

- 7.1 Chase Corporation
  - 7.1.1 Chase Corporation Details
  - 7.1.2 Chase Corporation Major Business
  - 7.1.3 Chase Corporation Unexpanded Type Microspheres Product and Services
- 7.1.4 Chase Corporation Unexpanded Type Microspheres Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 Chase Corporation Recent Developments/Updates
- 7.1.6 Chase Corporation Competitive Strengths & Weaknesses
- **7.2 Dow** 
  - 7.2.1 Dow Details
  - 7.2.2 Dow Major Business
  - 7.2.3 Dow Unexpanded Type Microspheres Product and Services
- 7.2.4 Dow Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Dow Recent Developments/Updates
  - 7.2.6 Dow Competitive Strengths & Weaknesses
- 7.3 Matsumoto Yushi-Seiyaku
  - 7.3.1 Matsumoto Yushi-Seiyaku Details
  - 7.3.2 Matsumoto Yushi-Seiyaku Major Business
  - 7.3.3 Matsumoto Yushi-Seiyaku Unexpanded Type Microspheres Product and



#### Services

- 7.3.4 Matsumoto Yushi-Seiyaku Unexpanded Type Microspheres Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Matsumoto Yushi-Seiyaku Recent Developments/Updates
  - 7.3.6 Matsumoto Yushi-Seiyaku Competitive Strengths & Weaknesses
- 7.4 Kureha
  - 7.4.1 Kureha Details
  - 7.4.2 Kureha Major Business
  - 7.4.3 Kureha Unexpanded Type Microspheres Product and Services
- 7.4.4 Kureha Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Kureha Recent Developments/Updates
  - 7.4.6 Kureha Competitive Strengths & Weaknesses
- 7.5 nouryon
  - 7.5.1 nouryon Details
  - 7.5.2 nouryon Major Business
  - 7.5.3 nouryon Unexpanded Type Microspheres Product and Services
- 7.5.4 nouryon Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 nouryon Recent Developments/Updates
  - 7.5.6 nouryon Competitive Strengths & Weaknesses
- 7.6 Crerax
  - 7.6.1 Crerax Details
  - 7.6.2 Crerax Major Business
  - 7.6.3 Crerax Unexpanded Type Microspheres Product and Services
- 7.6.4 Crerax Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Crerax Recent Developments/Updates
  - 7.6.6 Crerax Competitive Strengths & Weaknesses
- 7.7 Sekisui Chemical
  - 7.7.1 Sekisui Chemical Details
  - 7.7.2 Sekisui Chemical Major Business
  - 7.7.3 Sekisui Chemical Unexpanded Type Microspheres Product and Services
- 7.7.4 Sekisui Chemical Unexpanded Type Microspheres Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.7.5 Sekisui Chemical Recent Developments/Updates
  - 7.7.6 Sekisui Chemical Competitive Strengths & Weaknesses
- 7.8 Kumyang
- 7.8.1 Kumyang Details



- 7.8.2 Kumyang Major Business
- 7.8.3 Kumyang Unexpanded Type Microspheres Product and Services
- 7.8.4 Kumyang Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Kumyang Recent Developments/Updates
- 7.8.6 Kumyang Competitive Strengths & Weaknesses
- 7.9 Dongjin Semichem
  - 7.9.1 Dongjin Semichem Details
  - 7.9.2 Dongjin Semichem Major Business
  - 7.9.3 Dongjin Semichem Unexpanded Type Microspheres Product and Services
- 7.9.4 Dongjin Semichem Unexpanded Type Microspheres Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.9.5 Dongjin Semichem Recent Developments/Updates
- 7.9.6 Dongjin Semichem Competitive Strengths & Weaknesses
- 7.10 Bublon GmbH
  - 7.10.1 Bublon GmbH Details
  - 7.10.2 Bublon GmbH Major Business
  - 7.10.3 Bublon GmbH Unexpanded Type Microspheres Product and Services
- 7.10.4 Bublon GmbH Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Bublon GmbH Recent Developments/Updates
  - 7.10.6 Bublon GmbH Competitive Strengths & Weaknesses
- 7.11 The Kish Company
  - 7.11.1 The Kish Company Details
  - 7.11.2 The Kish Company Major Business
  - 7.11.3 The Kish Company Unexpanded Type Microspheres Product and Services
- 7.11.4 The Kish Company Unexpanded Type Microspheres Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.11.5 The Kish Company Recent Developments/Updates
- 7.11.6 The Kish Company Competitive Strengths & Weaknesses
- 7.12 Hunan Farida
  - 7.12.1 Hunan Farida Details
  - 7.12.2 Hunan Farida Major Business
  - 7.12.3 Hunan Farida Unexpanded Type Microspheres Product and Services
- 7.12.4 Hunan Farida Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Hunan Farida Recent Developments/Updates
  - 7.12.6 Hunan Farida Competitive Strengths & Weaknesses
- 7.13 Yunyan Materials Science



- 7.13.1 Yunyan Materials Science Details
- 7.13.2 Yunyan Materials Science Major Business
- 7.13.3 Yunyan Materials Science Unexpanded Type Microspheres Product and Services
- 7.13.4 Yunyan Materials Science Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Yunyan Materials Science Recent Developments/Updates
  - 7.13.6 Yunyan Materials Science Competitive Strengths & Weaknesses
- 7.14 MAHESH
  - 7.14.1 MAHESH Details
  - 7.14.2 MAHESH Major Business
  - 7.14.3 MAHESH Unexpanded Type Microspheres Product and Services
- 7.14.4 MAHESH Unexpanded Type Microspheres Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 MAHESH Recent Developments/Updates
  - 7.14.6 MAHESH Competitive Strengths & Weaknesses
- 7.15 Kish Company
  - 7.15.1 Kish Company Details
- 7.15.2 Kish Company Major Business
- 7.15.3 Kish Company Unexpanded Type Microspheres Product and Services
- 7.15.4 Kish Company Unexpanded Type Microspheres Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.15.5 Kish Company Recent Developments/Updates
- 7.15.6 Kish Company Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Unexpanded Type Microspheres Industry Chain
- 8.2 Unexpanded Type Microspheres Upstream Analysis
  - 8.2.1 Unexpanded Type Microspheres Core Raw Materials
- 8.2.2 Main Manufacturers of Unexpanded Type Microspheres Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Unexpanded Type Microspheres Production Mode
- 8.6 Unexpanded Type Microspheres Procurement Model
- 8.7 Unexpanded Type Microspheres Industry Sales Model and Sales Channels
  - 8.7.1 Unexpanded Type Microspheres Sales Model
  - 8.7.2 Unexpanded Type Microspheres Typical Customers



# 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



### **List Of Tables**

#### LIST OF TABLES

Table 1. World Unexpanded Type Microspheres Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Unexpanded Type Microspheres Production Value by Region (2018-2023) & (USD Million)

Table 3. World Unexpanded Type Microspheres Production Value by Region (2024-2029) & (USD Million)

Table 4. World Unexpanded Type Microspheres Production Value Market Share by Region (2018-2023)

Table 5. World Unexpanded Type Microspheres Production Value Market Share by Region (2024-2029)

Table 6. World Unexpanded Type Microspheres Production by Region (2018-2023) & (Tons)

Table 7. World Unexpanded Type Microspheres Production by Region (2024-2029) & (Tons)

Table 8. World Unexpanded Type Microspheres Production Market Share by Region (2018-2023)

Table 9. World Unexpanded Type Microspheres Production Market Share by Region (2024-2029)

Table 10. World Unexpanded Type Microspheres Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Unexpanded Type Microspheres Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Unexpanded Type Microspheres Major Market Trends

Table 13. World Unexpanded Type Microspheres Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Unexpanded Type Microspheres Consumption by Region (2018-2023) & (Tons)

Table 15. World Unexpanded Type Microspheres Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Unexpanded Type Microspheres Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Unexpanded Type Microspheres Producers in 2022

Table 18. World Unexpanded Type Microspheres Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Unexpanded Type Microspheres Producers in 2022
- Table 20. World Unexpanded Type Microspheres Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Unexpanded Type Microspheres Company Evaluation Quadrant
- Table 22. World Unexpanded Type Microspheres Industry Rank of Major
- Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Unexpanded Type Microspheres Production Site of Key Manufacturer
- Table 24. Unexpanded Type Microspheres Market: Company Product Type Footprint
- Table 25. Unexpanded Type Microspheres Market: Company Product Application Footprint
- Table 26. Unexpanded Type Microspheres Competitive Factors
- Table 27. Unexpanded Type Microspheres New Entrant and Capacity Expansion Plans
- Table 28. Unexpanded Type Microspheres Mergers & Acquisitions Activity
- Table 29. United States VS China Unexpanded Type Microspheres Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Unexpanded Type Microspheres Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Unexpanded Type Microspheres Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Unexpanded Type Microspheres Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Unexpanded Type Microspheres Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Unexpanded Type Microspheres Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Unexpanded Type Microspheres Production Market Share (2018-2023)
- Table 37. China Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Unexpanded Type Microspheres Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Unexpanded Type Microspheres Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Unexpanded Type Microspheres Production (2018-2023) & (Tons)



- Table 41. China Based Manufacturers Unexpanded Type Microspheres Production Market Share (2018-2023)
- Table 42. Rest of World Based Unexpanded Type Microspheres Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Unexpanded Type Microspheres Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Unexpanded Type Microspheres Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Unexpanded Type Microspheres Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Unexpanded Type Microspheres Production Market Share (2018-2023)
- Table 47. World Unexpanded Type Microspheres Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Unexpanded Type Microspheres Production by Type (2018-2023) & (Tons)
- Table 49. World Unexpanded Type Microspheres Production by Type (2024-2029) & (Tons)
- Table 50. World Unexpanded Type Microspheres Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Unexpanded Type Microspheres Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Unexpanded Type Microspheres Average Price by Type (2018-2023) & (US\$/Ton)
- Table 53. World Unexpanded Type Microspheres Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Unexpanded Type Microspheres Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Unexpanded Type Microspheres Production by Application (2018-2023) & (Tons)
- Table 56. World Unexpanded Type Microspheres Production by Application (2024-2029) & (Tons)
- Table 57. World Unexpanded Type Microspheres Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Unexpanded Type Microspheres Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Unexpanded Type Microspheres Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Unexpanded Type Microspheres Average Price by Application



(2024-2029) & (US\$/Ton)

Table 61. Chase Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Chase Corporation Major Business

Table 63. Chase Corporation Unexpanded Type Microspheres Product and Services

Table 64. Chase Corporation Unexpanded Type Microspheres Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Chase Corporation Recent Developments/Updates

Table 66. Chase Corporation Competitive Strengths & Weaknesses

Table 67. Dow Basic Information, Manufacturing Base and Competitors

Table 68. Dow Major Business

Table 69. Dow Unexpanded Type Microspheres Product and Services

Table 70. Dow Unexpanded Type Microspheres Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Dow Recent Developments/Updates

Table 72. Dow Competitive Strengths & Weaknesses

Table 73. Matsumoto Yushi-Seiyaku Basic Information, Manufacturing Base and Competitors

Table 74. Matsumoto Yushi-Seiyaku Major Business

Table 75. Matsumoto Yushi-Seiyaku Unexpanded Type Microspheres Product and Services

Table 76. Matsumoto Yushi-Seiyaku Unexpanded Type Microspheres Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Matsumoto Yushi-Seiyaku Recent Developments/Updates

Table 78. Matsumoto Yushi-Seiyaku Competitive Strengths & Weaknesses

Table 79. Kureha Basic Information, Manufacturing Base and Competitors

Table 80. Kureha Major Business

Table 81. Kureha Unexpanded Type Microspheres Product and Services

Table 82. Kureha Unexpanded Type Microspheres Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Kureha Recent Developments/Updates

Table 84. Kureha Competitive Strengths & Weaknesses

Table 85. nouryon Basic Information, Manufacturing Base and Competitors

Table 86. nouryon Major Business

Table 87. nouryon Unexpanded Type Microspheres Product and Services

Table 88. nouryon Unexpanded Type Microspheres Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 89. nouryon Recent Developments/Updates
- Table 90. nouryon Competitive Strengths & Weaknesses
- Table 91. Crerax Basic Information, Manufacturing Base and Competitors
- Table 92. Crerax Major Business
- Table 93. Crerax Unexpanded Type Microspheres Product and Services
- Table 94. Crerax Unexpanded Type Microspheres Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Crerax Recent Developments/Updates
- Table 96. Crerax Competitive Strengths & Weaknesses
- Table 97. Sekisui Chemical Basic Information, Manufacturing Base and Competitors
- Table 98. Sekisui Chemical Major Business
- Table 99. Sekisui Chemical Unexpanded Type Microspheres Product and Services
- Table 100. Sekisui Chemical Unexpanded Type Microspheres Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Sekisui Chemical Recent Developments/Updates
- Table 102. Sekisui Chemical Competitive Strengths & Weaknesses
- Table 103. Kumyang Basic Information, Manufacturing Base and Competitors
- Table 104. Kumyang Major Business
- Table 105. Kumyang Unexpanded Type Microspheres Product and Services
- Table 106. Kumyang Unexpanded Type Microspheres Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Kumyang Recent Developments/Updates
- Table 108. Kumyang Competitive Strengths & Weaknesses
- Table 109. Dongjin Semichem Basic Information, Manufacturing Base and Competitors
- Table 110. Dongjin Semichem Major Business
- Table 111. Dongjin Semichem Unexpanded Type Microspheres Product and Services
- Table 112. Dongjin Semichem Unexpanded Type Microspheres Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Dongjin Semichem Recent Developments/Updates
- Table 114. Dongjin Semichem Competitive Strengths & Weaknesses
- Table 115. Bublon GmbH Basic Information, Manufacturing Base and Competitors
- Table 116. Bublon GmbH Major Business
- Table 117. Bublon GmbH Unexpanded Type Microspheres Product and Services
- Table 118. Bublon GmbH Unexpanded Type Microspheres Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 119. Bublon GmbH Recent Developments/Updates
- Table 120. Bublon GmbH Competitive Strengths & Weaknesses
- Table 121. The Kish Company Basic Information, Manufacturing Base and Competitors
- Table 122. The Kish Company Major Business
- Table 123. The Kish Company Unexpanded Type Microspheres Product and Services
- Table 124. The Kish Company Unexpanded Type Microspheres Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. The Kish Company Recent Developments/Updates
- Table 126. The Kish Company Competitive Strengths & Weaknesses
- Table 127. Hunan Farida Basic Information, Manufacturing Base and Competitors
- Table 128. Hunan Farida Major Business
- Table 129. Hunan Farida Unexpanded Type Microspheres Product and Services
- Table 130. Hunan Farida Unexpanded Type Microspheres Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Hunan Farida Recent Developments/Updates
- Table 132. Hunan Farida Competitive Strengths & Weaknesses
- Table 133. Yunyan Materials Science Basic Information, Manufacturing Base and Competitors
- Table 134. Yunyan Materials Science Major Business
- Table 135. Yunyan Materials Science Unexpanded Type Microspheres Product and Services
- Table 136. Yunyan Materials Science Unexpanded Type Microspheres Production
- (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Yunyan Materials Science Recent Developments/Updates
- Table 138. Yunyan Materials Science Competitive Strengths & Weaknesses
- Table 139. MAHESH Basic Information, Manufacturing Base and Competitors
- Table 140. MAHESH Major Business
- Table 141. MAHESH Unexpanded Type Microspheres Product and Services
- Table 142. MAHESH Unexpanded Type Microspheres Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. MAHESH Recent Developments/Updates
- Table 144. Kish Company Basic Information, Manufacturing Base and Competitors
- Table 145. Kish Company Major Business
- Table 146. Kish Company Unexpanded Type Microspheres Product and Services
- Table 147. Kish Company Unexpanded Type Microspheres Production (Tons), Price



- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 148. Global Key Players of Unexpanded Type Microspheres Upstream (Raw Materials)
- Table 149. Unexpanded Type Microspheres Typical Customers
- Table 150. Unexpanded Type Microspheres Typical Distributors

#### LIST OF FIGURE

- Figure 1. Unexpanded Type Microspheres Picture
- Figure 2. World Unexpanded Type Microspheres Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Unexpanded Type Microspheres Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Unexpanded Type Microspheres Production (2018-2029) & (Tons)
- Figure 5. World Unexpanded Type Microspheres Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Unexpanded Type Microspheres Production Value Market Share by Region (2018-2029)
- Figure 7. World Unexpanded Type Microspheres Production Market Share by Region (2018-2029)
- Figure 8. North America Unexpanded Type Microspheres Production (2018-2029) & (Tons)
- Figure 9. Europe Unexpanded Type Microspheres Production (2018-2029) & (Tons)
- Figure 10. China Unexpanded Type Microspheres Production (2018-2029) & (Tons)
- Figure 11. Japan Unexpanded Type Microspheres Production (2018-2029) & (Tons)
- Figure 12. Unexpanded Type Microspheres Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 15. World Unexpanded Type Microspheres Consumption Market Share by Region (2018-2029)
- Figure 16. United States Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 17. China Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 18. Europe Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 19. Japan Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)



Figure 22. India Unexpanded Type Microspheres Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Unexpanded Type Microspheres by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Unexpanded Type Microspheres Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Unexpanded Type Microspheres Markets in 2022

Figure 26. United States VS China: Unexpanded Type Microspheres Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Unexpanded Type Microspheres Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Unexpanded Type Microspheres Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Unexpanded Type Microspheres Production Market Share 2022

Figure 30. China Based Manufacturers Unexpanded Type Microspheres Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Unexpanded Type Microspheres Production Market Share 2022

Figure 32. World Unexpanded Type Microspheres Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Unexpanded Type Microspheres Production Value Market Share by Type in 2022

Figure 34. Lightweight Filler

Figure 35. Blowing Agents

Figure 36. World Unexpanded Type Microspheres Production Market Share by Type (2018-2029)

Figure 37. World Unexpanded Type Microspheres Production Value Market Share by Type (2018-2029)

Figure 38. World Unexpanded Type Microspheres Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Unexpanded Type Microspheres Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Unexpanded Type Microspheres Production Value Market Share by Application in 2022

Figure 41. Automotive

Figure 42. Aerospace

Figure 43. Marine

Figure 44. Medical



Figure 45. Chemical

Figure 46. Other

Figure 47. World Unexpanded Type Microspheres Production Market Share by

Application (2018-2029)

Figure 48. World Unexpanded Type Microspheres Production Value Market Share by Application (2018-2029)

Figure 49. World Unexpanded Type Microspheres Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Unexpanded Type Microspheres Industry Chain

Figure 51. Unexpanded Type Microspheres Procurement Model

Figure 52. Unexpanded Type Microspheres Sales Model

Figure 53. Unexpanded Type Microspheres Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source



#### I would like to order

Product name: Global Unexpanded Type Microspheres Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G2DFD9D1928EEN.html">https://marketpublishers.com/r/G2DFD9D1928EEN.html</a>

Price: US\$ 4,480.00 (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 <a href="https://marketpublishers.com/r/G2DFD9D1928EEN.html">https://marketpublishers.com/r/G2DFD9D1928EEN.html</a>

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

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970