

# Global Orthophosphate Glass Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G8344BD9A763EN.html>

Date: June 2026

Pages: 88

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

ID: G8344BD9A763EN

## Abstracts

According to our (Global Info Research) latest study, the global Orthophosphate Glass market size was valued at US\$ 865 million in 2025 and is forecast to a readjusted size of US\$ 1350 million by 2032 with a CAGR of 6.5% during review period.

Orthophosphate Glass is a type of phosphate-based glass primarily composed of isolated orthophosphate units ( $\text{PO}_4^{3-}$  tetrahedra) rather than long-chain or networked phosphate structures. It is typically formed using phosphorus pentoxide ( $\text{P}_2\text{O}_5$ ) combined with modifiers such as alkali metals (Na, K), alkaline earth metals (Ca, Mg), or rare earth elements to tailor properties like thermal expansion, optical transmission, chemical durability, and bioactivity. Compared with silicate glasses, orthophosphate glass exhibits lower melting temperatures, higher ionic conductivity, and better solubility, making it suitable for applications in bioactive materials (e.g., bone repair), optical components, laser hosts, sealing glasses, and specialty coatings. The supply chain of orthophosphate glass begins upstream with raw material suppliers providing phosphorus compounds (e.g., phosphoric acid,  $\text{P}_2\text{O}_5$ ), metal oxides/carbonates (such as  $\text{Na}_2\text{CO}_3$ ,  $\text{CaO}$ ,  $\text{Al}_2\text{O}_3$ ), and dopants (rare earth oxides for optical uses). Midstream, glass manufacturers and specialty materials companies perform batch formulation, melting, refining, and forming processes (casting, fiber drawing, or powder production) to produce bulk glass, fibers, or glass-ceramics. Downstream, the materials are integrated by end-use industries—including biomedical device manufacturers, optical and photonics companies, electronics packaging firms, and industrial coating providers—into final products such as bioactive implants, laser gain media, sealing components, and corrosion-resistant layers. In 2025, global Orthophosphate Glass output was about 620,000 tons with 800,000 tons of capacity, average prices of USD 1,200–3,500 per ton, and gross margins around 29%.

This report is a detailed and comprehensive analysis for global Orthophosphate Glass 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 Orthophosphate Glass market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Orthophosphate Glass market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Orthophosphate Glass market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Orthophosphate Glass market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), 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 Orthophosphate Glass

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 Orthophosphate Glass 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 Corning (USA), Coherent (USA), Luxium Solutions (USA), Jenoptik (Germany), HOYA Corporation (Japan), OHARA Corporation (Japan), AGC Glass (Japan), SUMITA Optical Glass (Japan), Nippon Electric Glass (Japan), Chengdu Guangming (China), etc.

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

## Market Segmentation

Orthophosphate Glass 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

Alkali Orthophosphate Glass

Alkaline Orthophosphate Glass

### Market segment by Density

3.5 g/cm<sup>3</sup>

### Market segment by Application

Biomedical

Optoelectronic

Energy Material

Others

## Major players covered

Corning (USA)

Coherent (USA)

Luxium Solutions (USA)

Jenoptik (Germany)

HOYA Corporation (Japan)

OHARA Corporation (Japan)

AGC Glass (Japan)

SUMITA Optical Glass (Japan)

Nippon Electric Glass (Japan)

Chengdu Guangming (China)

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 Orthophosphate Glass product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Orthophosphate Glass 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 Orthophosphate Glass 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 Orthophosphate Glass.

Chapter 14 and 15, to describe Orthophosphate Glass 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 Orthophosphate Glass Consumption Value by Type: 2021 Versus 2025 Versus 2032
  - 1.3.2 Alkali Orthophosphate Glass
  - 1.3.3 Alkaline Orthophosphate Glass
- 1.4 Market Analysis by Density
  - 1.4.1 Overview: Global Orthophosphate Glass Consumption Value by Density: 2021 Versus 2025 Versus 2032
  - 1.4.2 3.5 g/cm<sup>3</sup>
- 1.5 Market Analysis by Application
  - 1.5.1 Overview: Global Orthophosphate Glass Consumption Value by Application: 2021 Versus 2025 Versus 2032
  - 1.5.2 Biomedical
  - 1.5.3 Optoelectronic
  - 1.5.4 Energy Material
  - 1.5.5 Others
- 1.6 Global Orthophosphate Glass Market Size & Forecast
  - 1.6.1 Global Orthophosphate Glass Consumption Value (2021 & 2025 & 2032)
  - 1.6.2 Global Orthophosphate Glass Sales Quantity (2021-2032)
  - 1.6.3 Global Orthophosphate Glass Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

- 2.1 Corning (USA)
  - 2.1.1 Corning (USA) Details
  - 2.1.2 Corning (USA) Major Business
  - 2.1.3 Corning (USA) Orthophosphate Glass Product and Services
  - 2.1.4 Corning (USA) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.1.5 Corning (USA) Recent Developments/Updates
- 2.2 Coherent (USA)
  - 2.2.1 Coherent (USA) Details
  - 2.2.2 Coherent (USA) Major Business

- 2.2.3 Coherent (USA) Orthophosphate Glass Product and Services
- 2.2.4 Coherent (USA) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Coherent (USA) Recent Developments/Updates
- 2.3 Luxium Solutions (USA)
  - 2.3.1 Luxium Solutions (USA) Details
  - 2.3.2 Luxium Solutions (USA) Major Business
  - 2.3.3 Luxium Solutions (USA) Orthophosphate Glass Product and Services
  - 2.3.4 Luxium Solutions (USA) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 Luxium Solutions (USA) Recent Developments/Updates
- 2.4 Jenoptik (Germany)
  - 2.4.1 Jenoptik (Germany) Details
  - 2.4.2 Jenoptik (Germany) Major Business
  - 2.4.3 Jenoptik (Germany) Orthophosphate Glass Product and Services
  - 2.4.4 Jenoptik (Germany) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Jenoptik (Germany) Recent Developments/Updates
- 2.5 HOYA Corporation (Japan)
  - 2.5.1 HOYA Corporation (Japan) Details
  - 2.5.2 HOYA Corporation (Japan) Major Business
  - 2.5.3 HOYA Corporation (Japan) Orthophosphate Glass Product and Services
  - 2.5.4 HOYA Corporation (Japan) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 HOYA Corporation (Japan) Recent Developments/Updates
- 2.6 OHARA Corporation (Japan)
  - 2.6.1 OHARA Corporation (Japan) Details
  - 2.6.2 OHARA Corporation (Japan) Major Business
  - 2.6.3 OHARA Corporation (Japan) Orthophosphate Glass Product and Services
  - 2.6.4 OHARA Corporation (Japan) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 OHARA Corporation (Japan) Recent Developments/Updates
- 2.7 AGC Glass (Japan)
  - 2.7.1 AGC Glass (Japan) Details
  - 2.7.2 AGC Glass (Japan) Major Business
  - 2.7.3 AGC Glass (Japan) Orthophosphate Glass Product and Services
  - 2.7.4 AGC Glass (Japan) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 AGC Glass (Japan) Recent Developments/Updates

## 2.8 SUMITA Optical Glass (Japan)

### 2.8.1 SUMITA Optical Glass (Japan) Details

### 2.8.2 SUMITA Optical Glass (Japan) Major Business

### 2.8.3 SUMITA Optical Glass (Japan) Orthophosphate Glass Product and Services

### 2.8.4 SUMITA Optical Glass (Japan) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.8.5 SUMITA Optical Glass (Japan) Recent Developments/Updates

## 2.9 Nippon Electric Glass (Japan)

### 2.9.1 Nippon Electric Glass (Japan) Details

### 2.9.2 Nippon Electric Glass (Japan) Major Business

### 2.9.3 Nippon Electric Glass (Japan) Orthophosphate Glass Product and Services

### 2.9.4 Nippon Electric Glass (Japan) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.9.5 Nippon Electric Glass (Japan) Recent Developments/Updates

## 2.10 Chengdu Guangming (China)

### 2.10.1 Chengdu Guangming (China) Details

### 2.10.2 Chengdu Guangming (China) Major Business

### 2.10.3 Chengdu Guangming (China) Orthophosphate Glass Product and Services

### 2.10.4 Chengdu Guangming (China) Orthophosphate Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.10.5 Chengdu Guangming (China) Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: ORTHOPHOSPHATE GLASS BY MANUFACTURER**

### 3.1 Global Orthophosphate Glass Sales Quantity by Manufacturer (2021-2026)

### 3.2 Global Orthophosphate Glass Revenue by Manufacturer (2021-2026)

### 3.3 Global Orthophosphate Glass Average Price by Manufacturer (2021-2026)

### 3.4 Market Share Analysis (2025)

#### 3.4.1 Producer Shipments of Orthophosphate Glass by Manufacturer Revenue (\$MM) and Market Share (%): 2025

#### 3.4.2 Top 3 Orthophosphate Glass Manufacturer Market Share in 2025

#### 3.4.3 Top 6 Orthophosphate Glass Manufacturer Market Share in 2025

### 3.5 Orthophosphate Glass Market: Overall Company Footprint Analysis

#### 3.5.1 Orthophosphate Glass Market: Region Footprint

#### 3.5.2 Orthophosphate Glass Market: Company Product Type Footprint

#### 3.5.3 Orthophosphate Glass 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 Orthophosphate Glass Market Size by Region
  - 4.1.1 Global Orthophosphate Glass Sales Quantity by Region (2021-2032)
  - 4.1.2 Global Orthophosphate Glass Consumption Value by Region (2021-2032)
  - 4.1.3 Global Orthophosphate Glass Average Price by Region (2021-2032)
- 4.2 North America Orthophosphate Glass Consumption Value (2021-2032)
- 4.3 Europe Orthophosphate Glass Consumption Value (2021-2032)
- 4.4 Asia-Pacific Orthophosphate Glass Consumption Value (2021-2032)
- 4.5 South America Orthophosphate Glass Consumption Value (2021-2032)
- 4.6 Middle East & Africa Orthophosphate Glass Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Orthophosphate Glass Sales Quantity by Type (2021-2032)
- 5.2 Global Orthophosphate Glass Consumption Value by Type (2021-2032)
- 5.3 Global Orthophosphate Glass Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Orthophosphate Glass Sales Quantity by Application (2021-2032)
- 6.2 Global Orthophosphate Glass Consumption Value by Application (2021-2032)
- 6.3 Global Orthophosphate Glass Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

- 7.1 North America Orthophosphate Glass Sales Quantity by Type (2021-2032)
- 7.2 North America Orthophosphate Glass Sales Quantity by Application (2021-2032)
- 7.3 North America Orthophosphate Glass Market Size by Country
  - 7.3.1 North America Orthophosphate Glass Sales Quantity by Country (2021-2032)
  - 7.3.2 North America Orthophosphate Glass 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 Orthophosphate Glass Sales Quantity by Type (2021-2032)
- 8.2 Europe Orthophosphate Glass Sales Quantity by Application (2021-2032)
- 8.3 Europe Orthophosphate Glass Market Size by Country
  - 8.3.1 Europe Orthophosphate Glass Sales Quantity by Country (2021-2032)
  - 8.3.2 Europe Orthophosphate Glass 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 Orthophosphate Glass Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Orthophosphate Glass Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Orthophosphate Glass Market Size by Region
  - 9.3.1 Asia-Pacific Orthophosphate Glass Sales Quantity by Region (2021-2032)
  - 9.3.2 Asia-Pacific Orthophosphate Glass 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 Orthophosphate Glass Sales Quantity by Type (2021-2032)
- 10.2 South America Orthophosphate Glass Sales Quantity by Application (2021-2032)
- 10.3 South America Orthophosphate Glass Market Size by Country
  - 10.3.1 South America Orthophosphate Glass Sales Quantity by Country (2021-2032)
  - 10.3.2 South America Orthophosphate Glass 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 Orthophosphate Glass Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Orthophosphate Glass Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Orthophosphate Glass Market Size by Country

11.3.1 Middle East & Africa Orthophosphate Glass Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Orthophosphate Glass 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 Orthophosphate Glass Market Drivers

12.2 Orthophosphate Glass Market Restraints

12.3 Orthophosphate Glass 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 Orthophosphate Glass and Key Manufacturers

13.2 Manufacturing Costs Percentage of Orthophosphate Glass

13.3 Orthophosphate Glass 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 Orthophosphate Glass Typical Distributors

14.3 Orthophosphate Glass 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 Orthophosphate Glass Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Orthophosphate Glass Consumption Value by Density, (USD Million), 2021 & 2025 & 2032

Table 3. Global Orthophosphate Glass Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Corning (USA) Basic Information, Manufacturing Base and Competitors

Table 5. Corning (USA) Major Business

Table 6. Corning (USA) Orthophosphate Glass Product and Services

Table 7. Corning (USA) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Corning (USA) Recent Developments/Updates

Table 9. Coherent (USA) Basic Information, Manufacturing Base and Competitors

Table 10. Coherent (USA) Major Business

Table 11. Coherent (USA) Orthophosphate Glass Product and Services

Table 12. Coherent (USA) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Coherent (USA) Recent Developments/Updates

Table 14. Luxium Solutions (USA) Basic Information, Manufacturing Base and Competitors

Table 15. Luxium Solutions (USA) Major Business

Table 16. Luxium Solutions (USA) Orthophosphate Glass Product and Services

Table 17. Luxium Solutions (USA) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Luxium Solutions (USA) Recent Developments/Updates

Table 19. Jenoptik (Germany) Basic Information, Manufacturing Base and Competitors

Table 20. Jenoptik (Germany) Major Business

Table 21. Jenoptik (Germany) Orthophosphate Glass Product and Services

Table 22. Jenoptik (Germany) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Jenoptik (Germany) Recent Developments/Updates

Table 24. HOYA Corporation (Japan) Basic Information, Manufacturing Base and Competitors

- Table 25. HOYA Corporation (Japan) Major Business
- Table 26. HOYA Corporation (Japan) Orthophosphate Glass Product and Services
- Table 27. HOYA Corporation (Japan) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. HOYA Corporation (Japan) Recent Developments/Updates
- Table 29. OHARA Corporation (Japan) Basic Information, Manufacturing Base and Competitors
- Table 30. OHARA Corporation (Japan) Major Business
- Table 31. OHARA Corporation (Japan) Orthophosphate Glass Product and Services
- Table 32. OHARA Corporation (Japan) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. OHARA Corporation (Japan) Recent Developments/Updates
- Table 34. AGC Glass (Japan) Basic Information, Manufacturing Base and Competitors
- Table 35. AGC Glass (Japan) Major Business
- Table 36. AGC Glass (Japan) Orthophosphate Glass Product and Services
- Table 37. AGC Glass (Japan) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. AGC Glass (Japan) Recent Developments/Updates
- Table 39. SUMITA Optical Glass (Japan) Basic Information, Manufacturing Base and Competitors
- Table 40. SUMITA Optical Glass (Japan) Major Business
- Table 41. SUMITA Optical Glass (Japan) Orthophosphate Glass Product and Services
- Table 42. SUMITA Optical Glass (Japan) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. SUMITA Optical Glass (Japan) Recent Developments/Updates
- Table 44. Nippon Electric Glass (Japan) Basic Information, Manufacturing Base and Competitors
- Table 45. Nippon Electric Glass (Japan) Major Business
- Table 46. Nippon Electric Glass (Japan) Orthophosphate Glass Product and Services
- Table 47. Nippon Electric Glass (Japan) Orthophosphate Glass Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 48. Nippon Electric Glass (Japan) Recent Developments/Updates
- Table 49. Chengdu Guangming (China) Basic Information, Manufacturing Base and Competitors
- Table 50. Chengdu Guangming (China) Major Business

Table 51. Chengdu Guangming (China) Orthophosphate Glass Product and Services

Table 52. Chengdu Guangming (China) Orthophosphate Glass Sales Quantity

(Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Chengdu Guangming (China) Recent Developments/Updates

Table 54. Global Orthophosphate Glass Sales Quantity by Manufacturer (2021-2026) & (Kilotons)

Table 55. Global Orthophosphate Glass Revenue by Manufacturer (2021-2026) & (USD Million)

Table 56. Global Orthophosphate Glass Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 57. Market Position of Manufacturers in Orthophosphate Glass, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 58. Head Office and Orthophosphate Glass Production Site of Key Manufacturer

Table 59. Orthophosphate Glass Market: Company Product Type Footprint

Table 60. Orthophosphate Glass Market: Company Product Application Footprint

Table 61. Orthophosphate Glass New Market Entrants and Barriers to Market Entry

Table 62. Orthophosphate Glass Mergers, Acquisition, Agreements, and Collaborations

Table 63. Global Orthophosphate Glass Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 64. Global Orthophosphate Glass Sales Quantity by Region (2021-2026) & (Kilotons)

Table 65. Global Orthophosphate Glass Sales Quantity by Region (2027-2032) & (Kilotons)

Table 66. Global Orthophosphate Glass Consumption Value by Region (2021-2026) & (USD Million)

Table 67. Global Orthophosphate Glass Consumption Value by Region (2027-2032) & (USD Million)

Table 68. Global Orthophosphate Glass Average Price by Region (2021-2026) & (US\$/Ton)

Table 69. Global Orthophosphate Glass Average Price by Region (2027-2032) & (US\$/Ton)

Table 70. Global Orthophosphate Glass Sales Quantity by Type (2021-2026) & (Kilotons)

Table 71. Global Orthophosphate Glass Sales Quantity by Type (2027-2032) & (Kilotons)

Table 72. Global Orthophosphate Glass Consumption Value by Type (2021-2026) & (USD Million)

Table 73. Global Orthophosphate Glass Consumption Value by Type (2027-2032) &

(USD Million)

Table 74. Global Orthophosphate Glass Average Price by Type (2021-2026) & (US\$/Ton)

Table 75. Global Orthophosphate Glass Average Price by Type (2027-2032) & (US\$/Ton)

Table 76. Global Orthophosphate Glass Sales Quantity by Application (2021-2026) & (Kilotons)

Table 77. Global Orthophosphate Glass Sales Quantity by Application (2027-2032) & (Kilotons)

Table 78. Global Orthophosphate Glass Consumption Value by Application (2021-2026) & (USD Million)

Table 79. Global Orthophosphate Glass Consumption Value by Application (2027-2032) & (USD Million)

Table 80. Global Orthophosphate Glass Average Price by Application (2021-2026) & (US\$/Ton)

Table 81. Global Orthophosphate Glass Average Price by Application (2027-2032) & (US\$/Ton)

Table 82. North America Orthophosphate Glass Sales Quantity by Type (2021-2026) & (Kilotons)

Table 83. North America Orthophosphate Glass Sales Quantity by Type (2027-2032) & (Kilotons)

Table 84. North America Orthophosphate Glass Sales Quantity by Application (2021-2026) & (Kilotons)

Table 85. North America Orthophosphate Glass Sales Quantity by Application (2027-2032) & (Kilotons)

Table 86. North America Orthophosphate Glass Sales Quantity by Country (2021-2026) & (Kilotons)

Table 87. North America Orthophosphate Glass Sales Quantity by Country (2027-2032) & (Kilotons)

Table 88. North America Orthophosphate Glass Consumption Value by Country (2021-2026) & (USD Million)

Table 89. North America Orthophosphate Glass Consumption Value by Country (2027-2032) & (USD Million)

Table 90. Europe Orthophosphate Glass Sales Quantity by Type (2021-2026) & (Kilotons)

Table 91. Europe Orthophosphate Glass Sales Quantity by Type (2027-2032) & (Kilotons)

Table 92. Europe Orthophosphate Glass Sales Quantity by Application (2021-2026) & (Kilotons)

Table 93. Europe Orthophosphate Glass Sales Quantity by Application (2027-2032) & (Kilotons)

Table 94. Europe Orthophosphate Glass Sales Quantity by Country (2021-2026) & (Kilotons)

Table 95. Europe Orthophosphate Glass Sales Quantity by Country (2027-2032) & (Kilotons)

Table 96. Europe Orthophosphate Glass Consumption Value by Country (2021-2026) & (USD Million)

Table 97. Europe Orthophosphate Glass Consumption Value by Country (2027-2032) & (USD Million)

Table 98. Asia-Pacific Orthophosphate Glass Sales Quantity by Type (2021-2026) & (Kilotons)

Table 99. Asia-Pacific Orthophosphate Glass Sales Quantity by Type (2027-2032) & (Kilotons)

Table 100. Asia-Pacific Orthophosphate Glass Sales Quantity by Application (2021-2026) & (Kilotons)

Table 101. Asia-Pacific Orthophosphate Glass Sales Quantity by Application (2027-2032) & (Kilotons)

Table 102. Asia-Pacific Orthophosphate Glass Sales Quantity by Region (2021-2026) & (Kilotons)

Table 103. Asia-Pacific Orthophosphate Glass Sales Quantity by Region (2027-2032) & (Kilotons)

Table 104. Asia-Pacific Orthophosphate Glass Consumption Value by Region (2021-2026) & (USD Million)

Table 105. Asia-Pacific Orthophosphate Glass Consumption Value by Region (2027-2032) & (USD Million)

Table 106. South America Orthophosphate Glass Sales Quantity by Type (2021-2026) & (Kilotons)

Table 107. South America Orthophosphate Glass Sales Quantity by Type (2027-2032) & (Kilotons)

Table 108. South America Orthophosphate Glass Sales Quantity by Application (2021-2026) & (Kilotons)

Table 109. South America Orthophosphate Glass Sales Quantity by Application (2027-2032) & (Kilotons)

Table 110. South America Orthophosphate Glass Sales Quantity by Country (2021-2026) & (Kilotons)

Table 111. South America Orthophosphate Glass Sales Quantity by Country (2027-2032) & (Kilotons)

Table 112. South America Orthophosphate Glass Consumption Value by Country

(2021-2026) & (USD Million)

Table 113. South America Orthophosphate Glass Consumption Value by Country

(2027-2032) & (USD Million)

Table 114. Middle East & Africa Orthophosphate Glass Sales Quantity by Type

(2021-2026) & (Kilotons)

Table 115. Middle East & Africa Orthophosphate Glass Sales Quantity by Type

(2027-2032) & (Kilotons)

Table 116. Middle East & Africa Orthophosphate Glass Sales Quantity by Application

(2021-2026) & (Kilotons)

Table 117. Middle East & Africa Orthophosphate Glass Sales Quantity by Application

(2027-2032) & (Kilotons)

Table 118. Middle East & Africa Orthophosphate Glass Sales Quantity by Country

(2021-2026) & (Kilotons)

Table 119. Middle East & Africa Orthophosphate Glass Sales Quantity by Country

(2027-2032) & (Kilotons)

Table 120. Middle East & Africa Orthophosphate Glass Consumption Value by Country

(2021-2026) & (USD Million)

Table 121. Middle East & Africa Orthophosphate Glass Consumption Value by Country

(2027-2032) & (USD Million)

Table 122. Orthophosphate Glass Raw Material

Table 123. Key Manufacturers of Orthophosphate Glass Raw Materials

Table 124. Orthophosphate Glass Typical Distributors

Table 125. Orthophosphate Glass Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Orthophosphate Glass Picture

Figure 2. Global Orthophosphate Glass Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Orthophosphate Glass Revenue Market Share by Type in 2025

Figure 4. Alkali Orthophosphate Glass Examples

Figure 5. Alkaline Orthophosphate Glass Examples

Figure 6. Global Orthophosphate Glass Revenue by Density, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Orthophosphate Glass Revenue Market Share by Density in 2025

Figure 8. 3.5 g/cm<sup>3</sup> Examples

Figure 12. Global Orthophosphate Glass Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Orthophosphate Glass Revenue Market Share by Application in 2025

Figure 14. Biomedical Examples

Figure 15. Optoelectronic Examples

Figure 16. Energy Material Examples

Figure 17. Others Examples

Figure 18. Global Orthophosphate Glass Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 19. Global Orthophosphate Glass Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 20. Global Orthophosphate Glass Sales Quantity (2021-2032) & (Kilotons)

Figure 21. Global Orthophosphate Glass Price (2021-2032) & (US\$/Ton)

Figure 22. Global Orthophosphate Glass Sales Quantity Market Share by Manufacturer in 2025

Figure 23. Global Orthophosphate Glass Revenue Market Share by Manufacturer in 2025

Figure 24. Producer Shipments of Orthophosphate Glass by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 25. Top 3 Orthophosphate Glass Manufacturer (Revenue) Market Share in 2025

Figure 26. Top 6 Orthophosphate Glass Manufacturer (Revenue) Market Share in 2025

Figure 27. Global Orthophosphate Glass Sales Quantity Market Share by Region (2021-2032)

Figure 28. Global Orthophosphate Glass Consumption Value Market Share by Region (2021-2032)

Figure 29. North America Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 30. Europe Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 31. Asia-Pacific Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 32. South America Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 33. Middle East & Africa Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 34. Global Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 35. Global Orthophosphate Glass Consumption Value Market Share by Type (2021-2032)

Figure 36. Global Orthophosphate Glass Average Price by Type (2021-2032) & (US\$/Ton)

Figure 37. Global Orthophosphate Glass Sales Quantity Market Share by Application (2021-2032)

Figure 38. Global Orthophosphate Glass Revenue Market Share by Application (2021-2032)

Figure 39. Global Orthophosphate Glass Average Price by Application (2021-2032) & (US\$/Ton)

Figure 40. North America Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 41. North America Orthophosphate Glass Sales Quantity Market Share by Application (2021-2032)

Figure 42. North America Orthophosphate Glass Sales Quantity Market Share by Country (2021-2032)

Figure 43. North America Orthophosphate Glass Consumption Value Market Share by Country (2021-2032)

Figure 44. United States Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 45. Canada Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 46. Mexico Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 47. Europe Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 48. Europe Orthophosphate Glass Sales Quantity Market Share by Application

(2021-2032)

Figure 49. Europe Orthophosphate Glass Sales Quantity Market Share by Country

(2021-2032)

Figure 50. Europe Orthophosphate Glass Consumption Value Market Share by Country

(2021-2032)

Figure 51. Germany Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 52. France Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 53. United Kingdom Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 54. Russia Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 55. Italy Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 56. Asia-Pacific Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 57. Asia-Pacific Orthophosphate Glass Sales Quantity Market Share by Application (2021-2032)

Figure 58. Asia-Pacific Orthophosphate Glass Sales Quantity Market Share by Region (2021-2032)

Figure 59. Asia-Pacific Orthophosphate Glass Consumption Value Market Share by Region (2021-2032)

Figure 60. China Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 61. Japan Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 62. South Korea Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 63. India Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 64. Southeast Asia Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 65. Australia Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 66. South America Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 67. South America Orthophosphate Glass Sales Quantity Market Share by Application (2021-2032)

Figure 68. South America Orthophosphate Glass Sales Quantity Market Share by

Country (2021-2032)

Figure 69. South America Orthophosphate Glass Consumption Value Market Share by Country (2021-2032)

Figure 70. Brazil Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 71. Argentina Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 72. Middle East & Africa Orthophosphate Glass Sales Quantity Market Share by Type (2021-2032)

Figure 73. Middle East & Africa Orthophosphate Glass Sales Quantity Market Share by Application (2021-2032)

Figure 74. Middle East & Africa Orthophosphate Glass Sales Quantity Market Share by Country (2021-2032)

Figure 75. Middle East & Africa Orthophosphate Glass Consumption Value Market Share by Country (2021-2032)

Figure 76. Turkey Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 77. Egypt Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 78. Saudi Arabia Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 79. South Africa Orthophosphate Glass Consumption Value (2021-2032) & (USD Million)

Figure 80. Orthophosphate Glass Market Drivers

Figure 81. Orthophosphate Glass Market Restraints

Figure 82. Orthophosphate Glass Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Orthophosphate Glass in 2025

Figure 85. Manufacturing Process Analysis of Orthophosphate Glass

Figure 86. Orthophosphate Glass Industrial Chain

Figure 87. Sales Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source

## I would like to order

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

Product link: <https://marketpublishers.com/r/G8344BD9A763EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8344BD9A763EN.html>