

Global Flame Retardant RDP Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GD49E631BECAEN.html>

Date: April 2026

Pages: 90

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

ID: GD49E631BECAEN

Abstracts

According to our (Global Info Research) latest study, the global Flame Retardant RDP market size was valued at US\$ 353 million in 2025 and is forecast to a readjusted size of US\$ 475 million by 2032 with a CAGR of 4.4% during review period.

Flame Retardant RDP (resorcinol bis(diphenyl phosphate)) is a high-efficiency, low-volatility halogen-free phosphorus flame retardant. It exhibits excellent thermal stability and is commonly used for flame-retardant modification of engineering plastics such as PC/ABS, PPO, and PET, maintaining stability even at high processing temperatures.

The core upstream raw materials include phosphorus oxychloride, resorcinol, and phenol. Among these, phosphorus oxychloride is significantly affected by yellow phosphorus prices and environmental production restrictions, making it a key factor in cost fluctuations; the supply of resorcinol is limited by the production capacity of a few large fine chemical companies. RDP is a highly efficient, low-volatility halogen-free phosphorus flame retardant primarily used in high-performance engineering plastics and resins.

Global sales in 2025 were approximately 80,000 tons, with an average selling price of US\$4,285 per ton. The industry's gross profit margin is between 20% and 30%.

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

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

Global Flame Retardant RDP 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 Flame Retardant RDP 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 Flame Retardant RDP

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 Flame Retardant RDP 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 St. Louis Group, ICL Group, DAIHACHI Chemical Industry, GO YEN CHEMICAL INDUSTRIAL, Zhejiang Wansheng, Jiangsu Yoke Technology, Anhui Runyue Technology, Xuzhou Yongli Fine Chemical, Oceanchem Group, etc.

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

Market Segmentation

Flame Retardant RDP 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

Purity?98%

Purity?99%

Other

Market segment by Chromaticity

Chromaticity APHA

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 Flame Retardant RDP Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Purity?98%

1.3.3 Purity?99%

1.3.4 Other

1.4 Market Analysis by Chromaticity

1.4.1 Overview: Global Flame Retardant RDP Consumption Value by Chromaticity: 2021 Versus 2025 Versus 2032

1.4.2 Chromaticity APHA

List Of Tables

LIST OF TABLES

Table 1. Global Flame Retardant RDP Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Flame Retardant RDP Consumption Value by Chromaticity, (USD Million), 2021 & 2025 & 2032

Table 3. Global Flame Retardant RDP Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. St. Louis Group Basic Information, Manufacturing Base and Competitors

Table 5. St. Louis Group Major Business

Table 6. St. Louis Group Flame Retardant RDP Product and Services

Table 7. St. Louis Group Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. St. Louis Group Recent Developments/Updates

Table 9. ICL Group Basic Information, Manufacturing Base and Competitors

Table 10. ICL Group Major Business

Table 11. ICL Group Flame Retardant RDP Product and Services

Table 12. ICL Group Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. ICL Group Recent Developments/Updates

Table 14. DAIHACHI Chemical Industry Basic Information, Manufacturing Base and Competitors

Table 15. DAIHACHI Chemical Industry Major Business

Table 16. DAIHACHI Chemical Industry Flame Retardant RDP Product and Services

Table 17. DAIHACHI Chemical Industry Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. DAIHACHI Chemical Industry Recent Developments/Updates

Table 19. GO YEN CHEMICAL INDUSTRIAL Basic Information, Manufacturing Base and Competitors

Table 20. GO YEN CHEMICAL INDUSTRIAL Major Business

Table 21. GO YEN CHEMICAL INDUSTRIAL Flame Retardant RDP Product and Services

Table 22. GO YEN CHEMICAL INDUSTRIAL Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. GO YEN CHEMICAL INDUSTRIAL Recent Developments/Updates

- Table 24. Zhejiang Wansheng Basic Information, Manufacturing Base and Competitors
- Table 25. Zhejiang Wansheng Major Business
- Table 26. Zhejiang Wansheng Flame Retardant RDP Product and Services
- Table 27. Zhejiang Wansheng Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 28. Zhejiang Wansheng Recent Developments/Updates
- Table 29. Jiangsu Yoke Technology Basic Information, Manufacturing Base and Competitors
- Table 30. Jiangsu Yoke Technology Major Business
- Table 31. Jiangsu Yoke Technology Flame Retardant RDP Product and Services
- Table 32. Jiangsu Yoke Technology Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 33. Jiangsu Yoke Technology Recent Developments/Updates
- Table 34. Anhui Runyue Technology Basic Information, Manufacturing Base and Competitors
- Table 35. Anhui Runyue Technology Major Business
- Table 36. Anhui Runyue Technology Flame Retardant RDP Product and Services
- Table 37. Anhui Runyue Technology Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 38. Anhui Runyue Technology Recent Developments/Updates
- Table 39. Xuzhou Yongli Fine Chemical Basic Information, Manufacturing Base and Competitors
- Table 40. Xuzhou Yongli Fine Chemical Major Business
- Table 41. Xuzhou Yongli Fine Chemical Flame Retardant RDP Product and Services
- Table 42. Xuzhou Yongli Fine Chemical Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 43. Xuzhou Yongli Fine Chemical Recent Developments/Updates
- Table 44. Oceanchem Group Basic Information, Manufacturing Base and Competitors
- Table 45. Oceanchem Group Major Business
- Table 46. Oceanchem Group Flame Retardant RDP Product and Services
- Table 47. Oceanchem Group Flame Retardant RDP Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 48. Oceanchem Group Recent Developments/Updates
- Table 49. Global Flame Retardant RDP Sales Quantity by Manufacturer (2021-2026) & (Tons)
- Table 50. Global Flame Retardant RDP Revenue by Manufacturer (2021-2026) & (USD

Million)

Table 51. Global Flame Retardant RDP Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 52. Market Position of Manufacturers in Flame Retardant RDP, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 53. Head Office and Flame Retardant RDP Production Site of Key Manufacturer

Table 54. Flame Retardant RDP Market: Company Product Type Footprint

Table 55. Flame Retardant RDP Market: Company Product Application Footprint

Table 56. Flame Retardant RDP New Market Entrants and Barriers to Market Entry

Table 57. Flame Retardant RDP Mergers, Acquisition, Agreements, and Collaborations

Table 58. Global Flame Retardant RDP Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 59. Global Flame Retardant RDP Sales Quantity by Region (2021-2026) & (Tons)

Table 60. Global Flame Retardant RDP Sales Quantity by Region (2027-2032) & (Tons)

Table 61. Global Flame Retardant RDP Consumption Value by Region (2021-2026) & (USD Million)

Table 62. Global Flame Retardant RDP Consumption Value by Region (2027-2032) & (USD Million)

Table 63. Global Flame Retardant RDP Average Price by Region (2021-2026) & (US\$/Ton)

Table 64. Global Flame Retardant RDP Average Price by Region (2027-2032) & (US\$/Ton)

Table 65. Global Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 66. Global Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 67. Global Flame Retardant RDP Consumption Value by Type (2021-2026) & (USD Million)

Table 68. Global Flame Retardant RDP Consumption Value by Type (2027-2032) & (USD Million)

Table 69. Global Flame Retardant RDP Average Price by Type (2021-2026) & (US\$/Ton)

Table 70. Global Flame Retardant RDP Average Price by Type (2027-2032) & (US\$/Ton)

Table 71. Global Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 72. Global Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 73. Global Flame Retardant RDP Consumption Value by Application (2021-2026) & (USD Million)

Table 74. Global Flame Retardant RDP Consumption Value by Application (2027-2032)

& (USD Million)

Table 75. Global Flame Retardant RDP Average Price by Application (2021-2026) & (US\$/Ton)

Table 76. Global Flame Retardant RDP Average Price by Application (2027-2032) & (US\$/Ton)

Table 77. North America Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 78. North America Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 79. North America Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 80. North America Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 81. North America Flame Retardant RDP Sales Quantity by Country (2021-2026) & (Tons)

Table 82. North America Flame Retardant RDP Sales Quantity by Country (2027-2032) & (Tons)

Table 83. North America Flame Retardant RDP Consumption Value by Country (2021-2026) & (USD Million)

Table 84. North America Flame Retardant RDP Consumption Value by Country (2027-2032) & (USD Million)

Table 85. Europe Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 86. Europe Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 87. Europe Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 88. Europe Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 89. Europe Flame Retardant RDP Sales Quantity by Country (2021-2026) & (Tons)

Table 90. Europe Flame Retardant RDP Sales Quantity by Country (2027-2032) & (Tons)

Table 91. Europe Flame Retardant RDP Consumption Value by Country (2021-2026) & (USD Million)

Table 92. Europe Flame Retardant RDP Consumption Value by Country (2027-2032) & (USD Million)

Table 93. Asia-Pacific Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 94. Asia-Pacific Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 95. Asia-Pacific Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 96. Asia-Pacific Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 97. Asia-Pacific Flame Retardant RDP Sales Quantity by Region (2021-2026) & (Tons)

Table 98. Asia-Pacific Flame Retardant RDP Sales Quantity by Region (2027-2032) & (Tons)

Table 99. Asia-Pacific Flame Retardant RDP Consumption Value by Region (2021-2026) & (USD Million)

Table 100. Asia-Pacific Flame Retardant RDP Consumption Value by Region (2027-2032) & (USD Million)

Table 101. South America Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 102. South America Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 103. South America Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 104. South America Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 105. South America Flame Retardant RDP Sales Quantity by Country (2021-2026) & (Tons)

Table 106. South America Flame Retardant RDP Sales Quantity by Country (2027-2032) & (Tons)

Table 107. South America Flame Retardant RDP Consumption Value by Country (2021-2026) & (USD Million)

Table 108. South America Flame Retardant RDP Consumption Value by Country (2027-2032) & (USD Million)

Table 109. Middle East & Africa Flame Retardant RDP Sales Quantity by Type (2021-2026) & (Tons)

Table 110. Middle East & Africa Flame Retardant RDP Sales Quantity by Type (2027-2032) & (Tons)

Table 111. Middle East & Africa Flame Retardant RDP Sales Quantity by Application (2021-2026) & (Tons)

Table 112. Middle East & Africa Flame Retardant RDP Sales Quantity by Application (2027-2032) & (Tons)

Table 113. Middle East & Africa Flame Retardant RDP Sales Quantity by Country (2021-2026) & (Tons)

Table 114. Middle East & Africa Flame Retardant RDP Sales Quantity by Country

(2027-2032) & (Tons)

Table 115. Middle East & Africa Flame Retardant RDP Consumption Value by Country (2021-2026) & (USD Million)

Table 116. Middle East & Africa Flame Retardant RDP Consumption Value by Country (2027-2032) & (USD Million)

Table 117. Flame Retardant RDP Raw Material

Table 118. Key Manufacturers of Flame Retardant RDP Raw Materials

Table 119. Flame Retardant RDP Typical Distributors

Table 120. Flame Retardant RDP Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Flame Retardant RDP Picture

Figure 2. Global Flame Retardant RDP Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Flame Retardant RDP Revenue Market Share by Type in 2025

Figure 4. Purity?98% Examples

Figure 5. Purity?99% Examples

Figure 6. Other Examples

Figure 7. Global Flame Retardant RDP Revenue by Chromaticity, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Flame Retardant RDP Revenue Market Share by Chromaticity in 2025

Figure 9. Chromaticity APHA

I would like to order

Product name: Global Flame Retardant RDP Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GD49E631BECAEN.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/GD49E631BECAEN.html>