

Global Resistive Paste Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2D8BFC80FE6EN.html>

Date: July 2026

Pages: 126

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

ID: G2D8BFC80FE6EN

Abstracts

The global Resistive Paste market size is expected to reach \$ 2040 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

Resistive paste is a functional electronic paste used to form resistor layers after screen printing, coating, dispensing or printed-electronics processing. It is typically formulated from ruthenium oxide, ruthenates, carbon black, graphite, Ag/Pd or Pt-based materials, metal oxides, or thermistor and piezoresistive functional powders, combined with glass frits, ceramic powders, organic resins, solvents, dispersants and rheology modifiers. Its function is to create resistor films with target resistance, temperature coefficient, long-term stability and power-handling capability on substrates such as alumina, LTCC, aluminum nitride, glass, stainless steel, PET, PI and FR4. Upstream inputs include ruthenium-based precious-metal powders, carbon materials, glass frits, resins, solvents and additives. Downstream applications include chip resistors, thick-film circuits, hybrid ICs, sensors, thermistors, thick-film heaters, automotive electronics, industrial control, medical electronics, flexible electronics and wearable devices.

In 2025, global resistive paste production reached approximately 4,000 tons, with an average global market price is \$350 per kilogram.

From a global industry perspective, resistive paste is a key material for chip resistors, thick-film hybrid circuits, resistor networks, ceramic heaters, sensors, trimming potentiometers, automotive electronic modules and industrial control circuits. Thick-film resistor pastes are commonly screen-printed onto ceramic substrates and fired in air to form specific resistive elements, with applications in high-performance cermet trimmers, potentiometers and ceramic thick-film circuits. Heraeus lists thick-film resistor paste applications across hybrid circuits, heaters, resistor networks, chip resistors, chip fuses,

and sensors for position, medical, force, fuel-level and pressure applications, showing that resistive paste has expanded from passive components into sensing, heating and functional circuit platforms.

In terms of industry trends, resistive paste is moving toward lead-free and cadmium-free systems, lower TCR, higher stability, lower noise, wider resistance ranges, laser trimming capability, fine-line printing, flexible-substrate compatibility, automotive-grade reliability and sensor-specific formulations. Traditional products focused mainly on sheet resistance, adhesion and firing window, while downstream users now increasingly evaluate temperature coefficient, long-term drift, humidity resistance, overload capability, printing resolution, batch consistency and compatibility with conductor pastes, dielectric pastes, overglazes and substrate systems. In high-reliability thick-film applications, ruthenium-based oxides, glass phases and organic vehicles remain core material systems; patent literature also describes thick-film resistor paste compositions based on ruthenium oxide functional particles and lead-free glass frit, reflecting the importance of lead-free design and optimized ruthenium-based functional phases.

The main growth drivers come from three areas. First, automotive electronics, electric vehicles, industrial controls, medical electronics, aerospace, power electronics and high-reliability sensors are increasing demand for stable resistive elements, ceramic thick-film circuits, resistor networks and heating elements. Second, miniaturization, modularization, high-temperature operation and high-reliability requirements in electronics are strengthening the role of printed thick-film resistors in ceramic substrates, hybrid circuits and sensors. Third, environmental regulations and customer reliability requirements are pushing products from traditional lead-containing systems toward lead-free and cadmium-free formulations, lower drift, stronger consistency and automotive or industrial-grade reliability.

This report studies the global Resistive Paste production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Resistive Paste and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Resistive Paste that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Resistive Paste total production and demand, 2021-2032, (Tons)

Global Resistive Paste total production value, 2021-2032, (USD Million)

Global Resistive Paste production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Resistive Paste consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Resistive Paste domestic production, consumption, key domestic manufacturers and share

Global Resistive Paste production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Resistive Paste production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Resistive Paste production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Resistive Paste 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 Element Solutions, Heraeus Electronics, Sumitomo Metal Mining, Vibrantz Technologies, SHOEI CHEMICAL, TANAKA PRECIOUS METAL, Daejoo Electronic Materials, Daiken Chemical, Xi'an Hongxing Electronic Paste, Overseas Huasheng, 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 Resistive Paste market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Resistive Paste Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Resistive Paste Market, Segmentation by Type:

Ruthenium-based

Carbon-based

Pt-based

Others

Global Resistive Paste Market, Segmentation by Processing Temperature:

High-Temperature Fired Type

Low-Temperature Fired Type

Global Resistive Paste Market, Segmentation by Resistance:

Low-Resistance Power Type

Medium-Resistance General-Purpose Type

High-Resistance Precision Type

Global Resistive Paste Market, Segmentation by Application:

Chip Resistors and Passive Components

Hybrid Circuits

Sensors

Thermal Management

Others

Companies Profiled:

Element Solutions

Heraeus Electronics

Sumitomo Metal Mining

Vibrantz Technologies

SHOEI CHEMICAL

TANAKA PRECIOUS METAL

Daejoo Electronic Materials

Daiken Chemical

Xi'an Hongxing Electronic Paste

Overseas Huasheng

Hunan LEED Electronic Ink

Key Questions Answered:

1. How big is the global Resistive Paste market?
2. What is the demand of the global Resistive Paste market?
3. What is the year over year growth of the global Resistive Paste market?
4. What is the production and production value of the global Resistive Paste market?
5. Who are the key producers in the global Resistive Paste market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Resistive Paste Introduction
- 1.2 World Resistive Paste Supply & Forecast
 - 1.2.1 World Resistive Paste Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Resistive Paste Production (2021-2032)
 - 1.2.3 World Resistive Paste Pricing Trends (2021-2032)
- 1.3 World Resistive Paste Production by Region (Based on Production Site)
 - 1.3.1 World Resistive Paste Production Value by Region (2021-2032)
 - 1.3.2 World Resistive Paste Production by Region (2021-2032)
 - 1.3.3 World Resistive Paste Average Price by Region (2021-2032)
 - 1.3.4 North America Resistive Paste Production (2021-2032)
 - 1.3.5 Europe Resistive Paste Production (2021-2032)
 - 1.3.6 China Resistive Paste Production (2021-2032)
 - 1.3.7 Japan Resistive Paste Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Resistive Paste Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Resistive Paste Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Resistive Paste Demand (2021-2032)
- 2.2 World Resistive Paste Consumption by Region
 - 2.2.1 World Resistive Paste Consumption by Region (2021-2026)
 - 2.2.2 World Resistive Paste Consumption Forecast by Region (2027-2032)
- 2.3 United States Resistive Paste Consumption (2021-2032)
- 2.4 China Resistive Paste Consumption (2021-2032)
- 2.5 Europe Resistive Paste Consumption (2021-2032)
- 2.6 Japan Resistive Paste Consumption (2021-2032)
- 2.7 South Korea Resistive Paste Consumption (2021-2032)
- 2.8 ASEAN Resistive Paste Consumption (2021-2032)
- 2.9 India Resistive Paste Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Resistive Paste Production Value by Manufacturer (2021-2026)

- 3.2 World Resistive Paste Production by Manufacturer (2021-2026)
- 3.3 World Resistive Paste Average Price by Manufacturer (2021-2026)
- 3.4 Resistive Paste Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Resistive Paste Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Resistive Paste in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Resistive Paste in 2025
- 3.6 Resistive Paste Market: Overall Company Footprint Analysis
 - 3.6.1 Resistive Paste Market: Region Footprint
 - 3.6.2 Resistive Paste Market: Company Product Type Footprint
 - 3.6.3 Resistive Paste 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: Resistive Paste Production Value Comparison
 - 4.1.1 United States VS China: Resistive Paste Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Resistive Paste Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Resistive Paste Production Comparison
 - 4.2.1 United States VS China: Resistive Paste Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Resistive Paste Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Resistive Paste Consumption Comparison
 - 4.3.1 United States VS China: Resistive Paste Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Resistive Paste Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Resistive Paste Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Resistive Paste Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Resistive Paste Production Value

(2021-2026)

4.4.3 United States Based Manufacturers Resistive Paste Production (2021-2026)

4.5 China Based Resistive Paste Manufacturers and Market Share

4.5.1 China Based Resistive Paste Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Resistive Paste Production Value (2021-2026)

4.5.3 China Based Manufacturers Resistive Paste Production (2021-2026)

4.6 Rest of World Based Resistive Paste Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Resistive Paste Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Resistive Paste Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Resistive Paste Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Resistive Paste Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Ruthenium-based

5.2.2 Carbon-based

5.2.3 Pt-based

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Resistive Paste Production by Type (2021-2032)

5.3.2 World Resistive Paste Production Value by Type (2021-2032)

5.3.3 World Resistive Paste Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PROCESSING TEMPERATURE

6.1 World Resistive Paste Market Size Overview by Processing Temperature: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Processing Temperature

6.2.1 High-Temperature Fired Type

6.2.2 Low-Temperature Fired Type

6.3 Market Segment by Processing Temperature

6.3.1 World Resistive Paste Production by Processing Temperature (2021-2032)

6.3.2 World Resistive Paste Production Value by Processing Temperature (2021-2032)

6.3.3 World Resistive Paste Average Price by Processing Temperature (2021-2032)

7 MARKET ANALYSIS BY RESISTANCE

7.1 World Resistive Paste Market Size Overview by Resistance: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Resistance

7.2.1 Low-Resistance Power Type

7.2.2 Medium-Resistance General-Purpose Type

7.2.3 High-Resistance Precision Type

7.3 Market Segment by Resistance

7.3.1 World Resistive Paste Production by Resistance (2021-2032)

7.3.2 World Resistive Paste Production Value by Resistance (2021-2032)

7.3.3 World Resistive Paste Average Price by Resistance (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Resistive Paste Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Chip Resistors and Passive Components

8.2.2 Hybrid Circuits

8.2.3 Sensors

8.2.4 Thermal Management

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Resistive Paste Production by Application (2021-2032)

8.3.2 World Resistive Paste Production Value by Application (2021-2032)

8.3.3 World Resistive Paste Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Element Solutions

9.1.1 Element Solutions Details

9.1.2 Element Solutions Major Business

9.1.3 Element Solutions Resistive Paste Product and Services

9.1.4 Element Solutions Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Element Solutions Recent Developments/Updates

9.1.6 Element Solutions Competitive Strengths & Weaknesses

9.2 Heraeus Electronics

- 9.2.1 Heraeus Electronics Details
- 9.2.2 Heraeus Electronics Major Business
- 9.2.3 Heraeus Electronics Resistive Paste Product and Services
- 9.2.4 Heraeus Electronics Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Heraeus Electronics Recent Developments/Updates
- 9.2.6 Heraeus Electronics Competitive Strengths & Weaknesses
- 9.3 Sumitomo Metal Mining
 - 9.3.1 Sumitomo Metal Mining Details
 - 9.3.2 Sumitomo Metal Mining Major Business
 - 9.3.3 Sumitomo Metal Mining Resistive Paste Product and Services
 - 9.3.4 Sumitomo Metal Mining Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Sumitomo Metal Mining Recent Developments/Updates
 - 9.3.6 Sumitomo Metal Mining Competitive Strengths & Weaknesses
- 9.4 Vibrantz Technologies
 - 9.4.1 Vibrantz Technologies Details
 - 9.4.2 Vibrantz Technologies Major Business
 - 9.4.3 Vibrantz Technologies Resistive Paste Product and Services
 - 9.4.4 Vibrantz Technologies Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Vibrantz Technologies Recent Developments/Updates
 - 9.4.6 Vibrantz Technologies Competitive Strengths & Weaknesses
- 9.5 SHOEI CHEMICAL
 - 9.5.1 SHOEI CHEMICAL Details
 - 9.5.2 SHOEI CHEMICAL Major Business
 - 9.5.3 SHOEI CHEMICAL Resistive Paste Product and Services
 - 9.5.4 SHOEI CHEMICAL Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 SHOEI CHEMICAL Recent Developments/Updates
 - 9.5.6 SHOEI CHEMICAL Competitive Strengths & Weaknesses
- 9.6 TANAKA PRECIOUS METAL
 - 9.6.1 TANAKA PRECIOUS METAL Details
 - 9.6.2 TANAKA PRECIOUS METAL Major Business
 - 9.6.3 TANAKA PRECIOUS METAL Resistive Paste Product and Services
 - 9.6.4 TANAKA PRECIOUS METAL Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 TANAKA PRECIOUS METAL Recent Developments/Updates
 - 9.6.6 TANAKA PRECIOUS METAL Competitive Strengths & Weaknesses

9.7 Daejoo Electronic Materials

9.7.1 Daejoo Electronic Materials Details

9.7.2 Daejoo Electronic Materials Major Business

9.7.3 Daejoo Electronic Materials Resistive Paste Product and Services

9.7.4 Daejoo Electronic Materials Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Daejoo Electronic Materials Recent Developments/Updates

9.7.6 Daejoo Electronic Materials Competitive Strengths & Weaknesses

9.8 Daiken Chemical

9.8.1 Daiken Chemical Details

9.8.2 Daiken Chemical Major Business

9.8.3 Daiken Chemical Resistive Paste Product and Services

9.8.4 Daiken Chemical Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Daiken Chemical Recent Developments/Updates

9.8.6 Daiken Chemical Competitive Strengths & Weaknesses

9.9 Xi'an Hongxing Electronic Paste

9.9.1 Xi'an Hongxing Electronic Paste Details

9.9.2 Xi'an Hongxing Electronic Paste Major Business

9.9.3 Xi'an Hongxing Electronic Paste Resistive Paste Product and Services

9.9.4 Xi'an Hongxing Electronic Paste Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Xi'an Hongxing Electronic Paste Recent Developments/Updates

9.9.6 Xi'an Hongxing Electronic Paste Competitive Strengths & Weaknesses

9.10 Overseas Huasheng

9.10.1 Overseas Huasheng Details

9.10.2 Overseas Huasheng Major Business

9.10.3 Overseas Huasheng Resistive Paste Product and Services

9.10.4 Overseas Huasheng Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Overseas Huasheng Recent Developments/Updates

9.10.6 Overseas Huasheng Competitive Strengths & Weaknesses

9.11 Hunan LEED Electronic Ink

9.11.1 Hunan LEED Electronic Ink Details

9.11.2 Hunan LEED Electronic Ink Major Business

9.11.3 Hunan LEED Electronic Ink Resistive Paste Product and Services

9.11.4 Hunan LEED Electronic Ink Resistive Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Hunan LEED Electronic Ink Recent Developments/Updates

9.11.6 Hunan LEED Electronic Ink Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Resistive Paste Industry Chain

10.2 Resistive Paste Upstream Analysis

10.2.1 Resistive Paste Core Raw Materials

10.2.2 Main Manufacturers of Resistive Paste Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Resistive Paste Production Mode

10.6 Resistive Paste Procurement Model

10.7 Resistive Paste Industry Sales Model and Sales Channels

10.7.1 Resistive Paste Sales Model

10.7.2 Resistive Paste Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Resistive Paste Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Resistive Paste Production Value by Region (2021-2026) & (USD Million)

Table 3. World Resistive Paste Production Value by Region (2027-2032) & (USD Million)

Table 4. World Resistive Paste Production Value Market Share by Region (2021-2026)

Table 5. World Resistive Paste Production Value Market Share by Region (2027-2032)

Table 6. World Resistive Paste Production by Region (2021-2026) & (Tons)

Table 7. World Resistive Paste Production by Region (2027-2032) & (Tons)

Table 8. World Resistive Paste Production Market Share by Region (2021-2026)

Table 9. World Resistive Paste Production Market Share by Region (2027-2032)

Table 10. World Resistive Paste Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Resistive Paste Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Resistive Paste Major Market Trends

Table 13. World Resistive Paste Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Resistive Paste Consumption by Region (2021-2026) & (Tons)

Table 15. World Resistive Paste Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Resistive Paste Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Resistive Paste Producers in 2025

Table 18. World Resistive Paste Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Resistive Paste Producers in 2025

Table 20. World Resistive Paste Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Resistive Paste Company Evaluation Quadrant

Table 22. World Resistive Paste Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Resistive Paste Production Site of Key Manufacturer

Table 24. Resistive Paste Market: Company Product Type Footprint

Table 25. Resistive Paste Market: Company Product Application Footprint

Table 26. Resistive Paste Competitive Factors

Table 27. Resistive Paste New Entrant and Capacity Expansion Plans

Table 28. Resistive Paste Mergers & Acquisitions Activity

Table 29. United States VS China Resistive Paste Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Resistive Paste Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Resistive Paste Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Resistive Paste Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Resistive Paste Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Resistive Paste Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Resistive Paste Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Resistive Paste Production Market Share (2021-2026)

Table 37. China Based Resistive Paste Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Resistive Paste Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Resistive Paste Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Resistive Paste Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Resistive Paste Production Market Share (2021-2026)

Table 42. Rest of World Based Resistive Paste Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Resistive Paste Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Resistive Paste Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Resistive Paste Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Resistive Paste Production Market Share (2021-2026)

Table 47. World Resistive Paste Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Resistive Paste Production by Type (2021-2026) & (Tons)
Table 49. World Resistive Paste Production by Type (2027-2032) & (Tons)
Table 50. World Resistive Paste Production Value by Type (2021-2026) & (USD Million)
Table 51. World Resistive Paste Production Value by Type (2027-2032) & (USD Million)
Table 52. World Resistive Paste Average Price by Type (2021-2026) & (US\$/kg)
Table 53. World Resistive Paste Average Price by Type (2027-2032) & (US\$/kg)
Table 54. World Resistive Paste Production Value by Processing Temperature, (USD Million), 2021 & 2025 & 2032
Table 55. World Resistive Paste Production by Processing Temperature (2021-2026) & (Tons)
Table 56. World Resistive Paste Production by Processing Temperature (2027-2032) & (Tons)
Table 57. World Resistive Paste Production Value by Processing Temperature (2021-2026) & (USD Million)
Table 58. World Resistive Paste Production Value by Processing Temperature (2027-2032) & (USD Million)
Table 59. World Resistive Paste Average Price by Processing Temperature (2021-2026) & (US\$/kg)
Table 60. World Resistive Paste Average Price by Processing Temperature (2027-2032) & (US\$/kg)
Table 61. World Resistive Paste Production Value by Resistance, (USD Million), 2021 & 2025 & 2032
Table 62. World Resistive Paste Production by Resistance (2021-2026) & (Tons)
Table 63. World Resistive Paste Production by Resistance (2027-2032) & (Tons)
Table 64. World Resistive Paste Production Value by Resistance (2021-2026) & (USD Million)
Table 65. World Resistive Paste Production Value by Resistance (2027-2032) & (USD Million)
Table 66. World Resistive Paste Average Price by Resistance (2021-2026) & (US\$/kg)
Table 67. World Resistive Paste Average Price by Resistance (2027-2032) & (US\$/kg)
Table 68. World Resistive Paste Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Resistive Paste Production by Application (2021-2026) & (Tons)
Table 70. World Resistive Paste Production by Application (2027-2032) & (Tons)
Table 71. World Resistive Paste Production Value by Application (2021-2026) & (USD Million)
Table 72. World Resistive Paste Production Value by Application (2027-2032) & (USD Million)
Table 73. World Resistive Paste Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Resistive Paste Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Element Solutions Basic Information, Manufacturing Base and Competitors

Table 76. Element Solutions Major Business

Table 77. Element Solutions Resistive Paste Product and Services

Table 78. Element Solutions Resistive Paste Production (Tons), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Element Solutions Recent Developments/Updates

Table 80. Element Solutions Competitive Strengths & Weaknesses

Table 81. Heraeus Electronics Basic Information, Manufacturing Base and Competitors

Table 82. Heraeus Electronics Major Business

Table 83. Heraeus Electronics Resistive Paste Product and Services

Table 84. Heraeus Electronics Resistive Paste Production (Tons), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Heraeus Electronics Recent Developments/Updates

Table 86. Heraeus Electronics Competitive Strengths & Weaknesses

Table 87. Sumitomo Metal Mining Basic Information, Manufacturing Base and
Competitors

Table 88. Sumitomo Metal Mining Major Business

Table 89. Sumitomo Metal Mining Resistive Paste Product and Services

Table 90. Sumitomo Metal Mining Resistive Paste Production (Tons), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Sumitomo Metal Mining Recent Developments/Updates

Table 92. Sumitomo Metal Mining Competitive Strengths & Weaknesses

Table 93. Vibrantz Technologies Basic Information, Manufacturing Base and
Competitors

Table 94. Vibrantz Technologies Major Business

Table 95. Vibrantz Technologies Resistive Paste Product and Services

Table 96. Vibrantz Technologies Resistive Paste Production (Tons), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Vibrantz Technologies Recent Developments/Updates

Table 98. Vibrantz Technologies Competitive Strengths & Weaknesses

Table 99. SHOEI CHEMICAL Basic Information, Manufacturing Base and Competitors

Table 100. SHOEI CHEMICAL Major Business

Table 101. SHOEI CHEMICAL Resistive Paste Product and Services

Table 102. SHOEI CHEMICAL Resistive Paste Production (Tons), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. SHOEI CHEMICAL Recent Developments/Updates

Table 104. SHOEI CHEMICAL Competitive Strengths & Weaknesses

Table 105. TANAKA PRECIOUS METAL Basic Information, Manufacturing Base and

Competitors

Table 106. TANAKA PRECIOUS METAL Major Business

Table 107. TANAKA PRECIOUS METAL Resistive Paste Product and Services

Table 108. TANAKA PRECIOUS METAL Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. TANAKA PRECIOUS METAL Recent Developments/Updates

Table 110. TANAKA PRECIOUS METAL Competitive Strengths & Weaknesses

Table 111. Daejoo Electronic Materials Basic Information, Manufacturing Base and Competitors

Table 112. Daejoo Electronic Materials Major Business

Table 113. Daejoo Electronic Materials Resistive Paste Product and Services

Table 114. Daejoo Electronic Materials Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Daejoo Electronic Materials Recent Developments/Updates

Table 116. Daejoo Electronic Materials Competitive Strengths & Weaknesses

Table 117. Daiken Chemical Basic Information, Manufacturing Base and Competitors

Table 118. Daiken Chemical Major Business

Table 119. Daiken Chemical Resistive Paste Product and Services

Table 120. Daiken Chemical Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Daiken Chemical Recent Developments/Updates

Table 122. Daiken Chemical Competitive Strengths & Weaknesses

Table 123. Xi'an Hongxing Electronic Paste Basic Information, Manufacturing Base and Competitors

Table 124. Xi'an Hongxing Electronic Paste Major Business

Table 125. Xi'an Hongxing Electronic Paste Resistive Paste Product and Services

Table 126. Xi'an Hongxing Electronic Paste Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Xi'an Hongxing Electronic Paste Recent Developments/Updates

Table 128. Xi'an Hongxing Electronic Paste Competitive Strengths & Weaknesses

Table 129. Overseas Huasheng Basic Information, Manufacturing Base and Competitors

Table 130. Overseas Huasheng Major Business

Table 131. Overseas Huasheng Resistive Paste Product and Services

Table 132. Overseas Huasheng Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Overseas Huasheng Recent Developments/Updates

Table 134. Overseas Huasheng Competitive Strengths & Weaknesses

Table 135. Hunan LEED Electronic Ink Basic Information, Manufacturing Base and

Competitors

Table 136. Hunan LEED Electronic Ink Major Business

Table 137. Hunan LEED Electronic Ink Resistive Paste Product and Services

Table 138. Hunan LEED Electronic Ink Resistive Paste Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Hunan LEED Electronic Ink Recent Developments/Updates

Table 140. Hunan LEED Electronic Ink Competitive Strengths & Weaknesses

Table 141. Global Key Players of Resistive Paste Upstream (Raw Materials)

Table 142. Global Resistive Paste Typical Customers

Table 143. Resistive Paste Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Resistive Paste Picture

Figure 2. World Resistive Paste Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Resistive Paste Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Resistive Paste Production (2021-2032) & (Tons)

Figure 5. World Resistive Paste Average Price (2021-2032) & (US\$/kg)

Figure 6. World Resistive Paste Production Value Market Share by Region (2021-2032)

Figure 7. World Resistive Paste Production Market Share by Region (2021-2032)

Figure 8. North America Resistive Paste Production (2021-2032) & (Tons)

Figure 9. Europe Resistive Paste Production (2021-2032) & (Tons)

Figure 10. China Resistive Paste Production (2021-2032) & (Tons)

Figure 11. Japan Resistive Paste Production (2021-2032) & (Tons)

Figure 12. Resistive Paste Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Resistive Paste Consumption (2021-2032) & (Tons)

Figure 15. World Resistive Paste Consumption Market Share by Region (2021-2032)

Figure 16. United States Resistive Paste Consumption (2021-2032) & (Tons)

Figure 17. China Resistive Paste Consumption (2021-2032) & (Tons)

Figure 18. Europe Resistive Paste Consumption (2021-2032) & (Tons)

Figure 19. Japan Resistive Paste Consumption (2021-2032) & (Tons)

Figure 20. South Korea Resistive Paste Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Resistive Paste Consumption (2021-2032) & (Tons)

Figure 22. India Resistive Paste Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Resistive Paste by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Resistive Paste Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Resistive Paste Markets in 2025

Figure 26. United States VS China: Resistive Paste Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Resistive Paste Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Resistive Paste Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Resistive Paste Production Market Share 2025

Figure 30. China Based Manufacturers Resistive Paste Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Resistive Paste Production Market Share 2025

Figure 32. World Resistive Paste Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Resistive Paste Production Value Market Share by Type in 2025

Figure 34. Ruthenium-based

Figure 35. Carbon-based

Figure 36. Pt-based

Figure 37. Others

Figure 38. World Resistive Paste Production Market Share by Type (2021-2032)

Figure 39. World Resistive Paste Production Value Market Share by Type (2021-2032)

Figure 40. World Resistive Paste Average Price by Type (2021-2032) & (US\$/kg)

Figure 41. World Resistive Paste Production Value by Processing Temperature, (USD Million), 2021 & 2025 & 2032

Figure 42. World Resistive Paste Production Value Market Share by Processing Temperature in 2025

Figure 43. High-Temperature Fired Type

Figure 44. Low-Temperature Fired Type

Figure 45. World Resistive Paste Production Market Share by Processing Temperature (2021-2032)

Figure 46. World Resistive Paste Production Value Market Share by Processing Temperature (2021-2032)

Figure 47. World Resistive Paste Average Price by Processing Temperature (2021-2032) & (US\$/kg)

Figure 48. World Resistive Paste Production Value by Resistance, (USD Million), 2021 & 2025 & 2032

Figure 49. World Resistive Paste Production Value Market Share by Resistance in 2025

Figure 50. Low-Resistance Power Type

Figure 51. Medium-Resistance General-Purpose Type

Figure 52. High-Resistance Precision Type

Figure 53. World Resistive Paste Production Market Share by Resistance (2021-2032)

Figure 54. World Resistive Paste Production Value Market Share by Resistance (2021-2032)

Figure 55. World Resistive Paste Average Price by Resistance (2021-2032) & (US\$/kg)

Figure 56. World Resistive Paste Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Resistive Paste Production Value Market Share by Application in 2025

Figure 58. Chip Resistors and Passive Components

Figure 59. Hybrid Circuits

Figure 60. Sensors

Figure 61. Thermal Management

Figure 62. Others

Figure 63. World Resistive Paste Production Market Share by Application (2021-2032)

Figure 64. World Resistive Paste Production Value Market Share by Application (2021-2032)

Figure 65. World Resistive Paste Average Price by Application (2021-2032) & (US\$/kg)

Figure 66. Resistive Paste Industry Chain

Figure 67. Resistive Paste Procurement Model

Figure 68. Resistive Paste Sales Model

Figure 69. Resistive Paste Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global Resistive Paste Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2D8BFC80FE6EN.html>

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 <https://marketpublishers.com/r/G2D8BFC80FE6EN.html>