+357 96 030922
info@marketpublishers.com

Global Low Temperature Sealing Glass Paste Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G086596C6B0CEN.html
Date: September 2026
Pages: 109
Price: US$ 4,480.00 (Single User License)
ID: G086596C6B0CEN

Abstracts

The global Low Temperature Sealing Glass Paste market size is expected to reach $ 49.03 million by 2032, rising at a market growth of 3.9% CAGR during the forecast period (2026-2032).

In 2025, global sales volume of Low Temperature Sealing Glass Paste was approximately 1,400 metric tons, with a blended ex-factory price of around USD 26 per kilogram. Gross margins of major manufacturers were approximately 35%–48%.

Low Temperature Sealing Glass Paste is a ready-to-use functional paste formulated with low-melting-point or low-softening-point glass powder as the principal inorganic component, together with ceramic filler, organic vehicle, solvent, and rheological additive. It is generally suitable for screen printing, dispensing, and coating processes. The product typically undergoes binder burnout and firing at temperatures not exceeding 500°C. During firing, the glass particle softens and wets the substrate, forming a continuous and dense glassy sealing layer after cooling. This layer provides bonding, structural fixation, electrical insulation, and hermetic sealing between components. The relatively low sealing temperature reduces the overall thermal load on the device, minimizes stress, warpage, and cracking caused by thermal expansion mismatch among glass, ceramic, metal, and semiconductor chip, protects temperature-sensitive component, suppresses metal oxidation, undesirable interfacial reaction, and material degradation, and lowers firing energy consumption.

The upstream supply chain of Low Temperature Sealing Glass Paste mainly includes low-melting-point glass frit or glass powder, oxide and ceramic filler, organic resin, solvent, dispersant, thickener, and other functional additive, as well as equipment for glass melting, powder grinding, particle-size classification, paste mixing, and

+357 96 030922
info@marketpublishers.com

deaeration. Downstream demand primarily comes from the packaging and assembly of electronic device and precision component. Printing, dispensing, pre-drying, and firing processes are used to bond and seal sensor, semiconductor package, optoelectronic device, display device, and vacuum device.

Report Scope

This report studies the global Low Temperature Sealing Glass Paste production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Low Temperature Sealing Glass 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 Low Temperature Sealing Glass Paste that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Low Temperature Sealing Glass Paste total production and demand, 2021-2032, (Tons)

Global Low Temperature Sealing Glass Paste total production value, 2021-2032, (USD Million)

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

Global Low Temperature Sealing Glass Paste consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Low Temperature Sealing Glass Paste domestic production, consumption, key domestic manufacturers and share

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

+357 96 030922
info@marketpublishers.com

Global Low Temperature Sealing Glass Paste production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Low Temperature Sealing Glass Paste production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Low Temperature Sealing Glass 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 AGC, Matsunami Glass Industries, Vibrantz Technologies, YEKGLASS, Okamoto Glass, Beijing Tianlichuang Glass Technology Development, Hyperion Tech, 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 Low Temperature Sealing Glass 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 Low Temperature Sealing Glass Paste Market, By Region:

United States

China

Europe

+357 96 030922
info@marketpublishers.com

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Low Temperature Sealing Glass Paste Market, Segmentation by Type:

Lead-containing Type (Lead Borosilicate-based)

Lead-free Type (Bismuth-based, Tellurium–Vanadium-based, Phosphate-based)

Global Low Temperature Sealing Glass Paste Market, Segmentation by Firing Temperature:

Ultra-low-temperature (?400°C)

Low-temperature (>400–450°C)

Medium-low-temperature (>450–500°C)

Global Low Temperature Sealing Glass Paste Market, Segmentation by Coefficient of Thermal Expansion:

Low-expansion (?80 × 10??/°C)

Medium-expansion (>80–100 × 10??/°C)

+357 96 030922
info@marketpublishers.com

High-expansion (>100 × 10??/°C)

Global Low Temperature Sealing Glass Paste Market, Segmentation by Application:

Sensor

Semiconductor Packaging

Optoelectronic Device

Display Device

Vacuum Device

Other

Companies Profiled:

AGC

Matsunami Glass Industries

Vibrantz Technologies

YEKGLASS

Okamoto Glass

Beijing Tianlichuang Glass Technology Development

Hyperion Tech

Key Questions Answered

+357 96 030922
info@marketpublishers.com

1. How big is the global Low Temperature Sealing Glass Paste market?
2. What is the demand of the global Low Temperature Sealing Glass Paste market?
3. What is the year over year growth of the global Low Temperature Sealing Glass Paste market?
4. What is the total value of the global Low Temperature Sealing Glass Paste market?
5. Who are the Major Players in the global Low Temperature Sealing Glass Paste market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

2.1 World Low Temperature Sealing Glass Paste Demand (2021-2032)
2.2 World Low Temperature Sealing Glass Paste Consumption by Region
  2.2.1 World Low Temperature Sealing Glass Paste Consumption by Region (2021-2026)
  2.2.2 World Low Temperature Sealing Glass Paste Consumption Forecast by Region (2027-2032)
2.3 United States Low Temperature Sealing Glass Paste Consumption (2021-2032)
2.4 China Low Temperature Sealing Glass Paste Consumption (2021-2032)
2.5 Europe Low Temperature Sealing Glass Paste Consumption (2021-2032)
2.6 Japan Low Temperature Sealing Glass Paste Consumption (2021-2032)
2.7 South Korea Low Temperature Sealing Glass Paste Consumption (2021-2032)

+357 96 030922
info@marketpublishers.com

2.8 ASEAN Low Temperature Sealing Glass Paste Consumption (2021-2032)
2.9 India Low Temperature Sealing Glass Paste Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Low Temperature Sealing Glass Paste Production Value by Manufacturer (2021-2026)
3.2 World Low Temperature Sealing Glass Paste Production by Manufacturer (2021-2026)
3.3 World Low Temperature Sealing Glass Paste Average Price by Manufacturer (2021-2026)
3.4 Low Temperature Sealing Glass Paste Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Low Temperature Sealing Glass Paste Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Low Temperature Sealing Glass Paste in 2025
  3.5.3 Global Concentration Ratios (CR8) for Low Temperature Sealing Glass Paste in 2025
3.6 Low Temperature Sealing Glass Paste Market: Overall Company Footprint Analysis
  3.6.1 Low Temperature Sealing Glass Paste Market: Region Footprint
  3.6.2 Low Temperature Sealing Glass Paste Market: Company Product Type Footprint
  3.6.3 Low Temperature Sealing Glass 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: Low Temperature Sealing Glass Paste Production Value Comparison
  4.1.1 United States VS China: Low Temperature Sealing Glass Paste Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: Low Temperature Sealing Glass Paste Production Value Market Share Comparison (2021 & 2025 & 2032)

+357 96 030922
info@marketpublishers.com

4.2 United States VS China: Low Temperature Sealing Glass Paste Production Comparison
4.2.1 United States VS China: Low Temperature Sealing Glass Paste Production Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Low Temperature Sealing Glass Paste Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Low Temperature Sealing Glass Paste Consumption Comparison
4.3.1 United States VS China: Low Temperature Sealing Glass Paste Consumption Comparison (2021 & 2025 & 2032)
4.3.2 United States VS China: Low Temperature Sealing Glass Paste Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Low Temperature Sealing Glass Paste Manufacturers and Market Share, 2021-2026
4.4.1 United States Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers Low Temperature Sealing Glass Paste Production Value (2021-2026)
4.4.3 United States Based Manufacturers Low Temperature Sealing Glass Paste Production (2021-2026)
4.5 China Based Low Temperature Sealing Glass Paste Manufacturers and Market Share
4.5.1 China Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Low Temperature Sealing Glass Paste Production Value (2021-2026)
4.5.3 China Based Manufacturers Low Temperature Sealing Glass Paste Production (2021-2026)
4.6 Rest of World Based Low Temperature Sealing Glass Paste Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

+357 96 030922
info@marketpublishers.com

5.1 World Low Temperature Sealing Glass Paste Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Lead-containing Type (Lead Borosilicate-based)
5.2.2 Lead-free Type (Bismuth-based, Tellurium–Vanadium-based, Phosphate-based)
5.3 Market Segment by Type
5.3.1 World Low Temperature Sealing Glass Paste Production by Type (2021-2032)
5.3.2 World Low Temperature Sealing Glass Paste Production Value by Type (2021-2032)
5.3.3 World Low Temperature Sealing Glass Paste Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FIRING TEMPERATURE

6.1 World Low Temperature Sealing Glass Paste Market Size Overview by Firing Temperature: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Firing Temperature
6.2.1 Ultra-low-temperature (?400°C)
6.2.2 Low-temperature (>400–450°C)
6.2.3 Medium-low-temperature (>450–500°C)
6.3 Market Segment by Firing Temperature
6.3.1 World Low Temperature Sealing Glass Paste Production by Firing Temperature (2021-2032)
6.3.2 World Low Temperature Sealing Glass Paste Production Value by Firing Temperature (2021-2032)
6.3.3 World Low Temperature Sealing Glass Paste Average Price by Firing Temperature (2021-2032)

7 MARKET ANALYSIS BY COEFFICIENT OF THERMAL EXPANSION

7.1 World Low Temperature Sealing Glass Paste Market Size Overview by Coefficient of Thermal Expansion: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Coefficient of Thermal Expansion
7.2.1 Low-expansion (?80 × 10??/°C)
7.2.2 Medium-expansion (>80–100 × 10??/°C)
7.2.3 High-expansion (>100 × 10??/°C)
7.3 Market Segment by Coefficient of Thermal Expansion
7.3.1 World Low Temperature Sealing Glass Paste Production by Coefficient of Thermal Expansion (2021-2032)

+357 96 030922
info@marketpublishers.com

7.3.2 World Low Temperature Sealing Glass Paste Production Value by Coefficient of Thermal Expansion (2021-2032)
7.3.3 World Low Temperature Sealing Glass Paste Average Price by Coefficient of Thermal Expansion (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Low Temperature Sealing Glass Paste Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Sensor
8.2.2 Semiconductor Packaging
8.2.3 Optoelectronic Device
8.2.4 Display Device
8.2.5 Vacuum Device
8.2.6 Other
8.3 Market Segment by Application
8.3.1 World Low Temperature Sealing Glass Paste Production by Application (2021-2032)
8.3.2 World Low Temperature Sealing Glass Paste Production Value by Application (2021-2032)
8.3.3 World Low Temperature Sealing Glass Paste Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 AGC
9.1.1 AGC Details
9.1.2 AGC Major Business
9.1.3 AGC Low Temperature Sealing Glass Paste Product and Services
9.1.4 AGC Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 AGC Recent Developments/Updates
9.1.6 AGC Competitive Strengths & Weaknesses
9.2 Matsunami Glass Industries
9.2.1 Matsunami Glass Industries Details
9.2.2 Matsunami Glass Industries Major Business
9.2.3 Matsunami Glass Industries Low Temperature Sealing Glass Paste Product and Services

+357 96 030922
info@marketpublishers.com

9.2.4 Matsunami Glass Industries Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 Matsunami Glass Industries Recent Developments/Updates
9.2.6 Matsunami Glass Industries Competitive Strengths & Weaknesses
9.3 Vibrantz Technologies
9.3.1 Vibrantz Technologies Details
9.3.2 Vibrantz Technologies Major Business
9.3.3 Vibrantz Technologies Low Temperature Sealing Glass Paste Product and Services
9.3.4 Vibrantz Technologies Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Vibrantz Technologies Recent Developments/Updates
9.3.6 Vibrantz Technologies Competitive Strengths & Weaknesses
9.4 YEKGLASS
9.4.1 YEKGLASS Details
9.4.2 YEKGLASS Major Business
9.4.3 YEKGLASS Low Temperature Sealing Glass Paste Product and Services
9.4.4 YEKGLASS Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 YEKGLASS Recent Developments/Updates
9.4.6 YEKGLASS Competitive Strengths & Weaknesses
9.5 Okamoto Glass
9.5.1 Okamoto Glass Details
9.5.2 Okamoto Glass Major Business
9.5.3 Okamoto Glass Low Temperature Sealing Glass Paste Product and Services
9.5.4 Okamoto Glass Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Okamoto Glass Recent Developments/Updates
9.5.6 Okamoto Glass Competitive Strengths & Weaknesses
9.6 Beijing Tianlichuang Glass Technology Development
9.6.1 Beijing Tianlichuang Glass Technology Development Details
9.6.2 Beijing Tianlichuang Glass Technology Development Major Business
9.6.3 Beijing Tianlichuang Glass Technology Development Low Temperature Sealing Glass Paste Product and Services
9.6.4 Beijing Tianlichuang Glass Technology Development Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Beijing Tianlichuang Glass Technology Development Recent Developments/Updates
9.6.6 Beijing Tianlichuang Glass Technology Development Competitive Strengths &

+357 96 030922
info@marketpublishers.com

Weaknesses
9.7 Hyperion Tech
9.7.1 Hyperion Tech Details
9.7.2 Hyperion Tech Major Business
9.7.3 Hyperion Tech Low Temperature Sealing Glass Paste Product and Services
9.7.4 Hyperion Tech Low Temperature Sealing Glass Paste Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Hyperion Tech Recent Developments/Updates
9.7.6 Hyperion Tech Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Low Temperature Sealing Glass Paste Industry Chain
10.2 Low Temperature Sealing Glass Paste Upstream Analysis
10.2.1 Low Temperature Sealing Glass Paste Core Raw Materials
10.2.2 Main Manufacturers of Low Temperature Sealing Glass Paste Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis
10.5 Low Temperature Sealing Glass Paste Production Mode
10.6 Low Temperature Sealing Glass Paste Procurement Model
10.7 Low Temperature Sealing Glass Paste Industry Sales Model and Sales Channels
10.7.1 Low Temperature Sealing Glass Paste Sales Model
10.7.2 Low Temperature Sealing Glass Paste Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Low Temperature Sealing Glass Paste Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Low Temperature Sealing Glass Paste Production Value by Region (2021-2026) & (USD Million)
Table 3. World Low Temperature Sealing Glass Paste Production Value by Region (2027-2032) & (USD Million)
Table 4. World Low Temperature Sealing Glass Paste Production Value Market Share by Region (2021-2026)
Table 5. World Low Temperature Sealing Glass Paste Production Value Market Share by Region (2027-2032)
Table 6. World Low Temperature Sealing Glass Paste Production by Region (2021-2026) & (Tons)
Table 7. World Low Temperature Sealing Glass Paste Production by Region (2027-2032) & (Tons)
Table 8. World Low Temperature Sealing Glass Paste Production Market Share by Region (2021-2026)
Table 9. World Low Temperature Sealing Glass Paste Production Market Share by Region (2027-2032)
Table 10. World Low Temperature Sealing Glass Paste Average Price by Region (2021-2026) & (US$/kg)
Table 11. World Low Temperature Sealing Glass Paste Average Price by Region (2027-2032) & (US$/kg)
Table 12. Low Temperature Sealing Glass Paste Major Market Trends
Table 13. World Low Temperature Sealing Glass Paste Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
Table 14. World Low Temperature Sealing Glass Paste Consumption by Region (2021-2026) & (Tons)
Table 15. World Low Temperature Sealing Glass Paste Consumption Forecast by Region (2027-2032) & (Tons)
Table 16. World Low Temperature Sealing Glass Paste Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Low Temperature Sealing Glass Paste Producers in 2025
Table 18. World Low Temperature Sealing Glass Paste Production by Manufacturer (2021-2026) & (Tons)

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key Low Temperature Sealing Glass Paste Producers in 2025
Table 20. World Low Temperature Sealing Glass Paste Average Price by Manufacturer (2021-2026) & (US$/kg)
Table 21. Global Low Temperature Sealing Glass Paste Company Evaluation Quadrant
Table 22. World Low Temperature Sealing Glass Paste Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Low Temperature Sealing Glass Paste Production Site of Key Manufacturer
Table 24. Low Temperature Sealing Glass Paste Market: Company Product Type Footprint
Table 25. Low Temperature Sealing Glass Paste Market: Company Product Application Footprint
Table 26. Low Temperature Sealing Glass Paste Competitive Factors
Table 27. Low Temperature Sealing Glass Paste New Entrant and Capacity Expansion Plans
Table 28. Low Temperature Sealing Glass Paste Mergers & Acquisitions Activity
Table 29. United States VS China Low Temperature Sealing Glass Paste Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Low Temperature Sealing Glass Paste Production Comparison, (2021 & 2025 & 2032) & (Tons)
Table 31. United States VS China Low Temperature Sealing Glass Paste Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Low Temperature Sealing Glass Paste Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Low Temperature Sealing Glass Paste Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Low Temperature Sealing Glass Paste Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share (2021-2026)
Table 37. China Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Low Temperature Sealing Glass Paste Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Low Temperature Sealing Glass Paste Production Value Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 40. China Based Manufacturers Low Temperature Sealing Glass Paste Production, (2021-2026) & (Tons)
Table 41. China Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share (2021-2026)
Table 42. Rest of World Based Low Temperature Sealing Glass Paste Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production, (2021-2026) & (Tons)
Table 46. Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share (2021-2026)
Table 47. World Low Temperature Sealing Glass Paste Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Low Temperature Sealing Glass Paste Production by Type (2021-2026) & (Tons)
Table 49. World Low Temperature Sealing Glass Paste Production by Type (2027-2032) & (Tons)
Table 50. World Low Temperature Sealing Glass Paste Production Value by Type (2021-2026) & (USD Million)
Table 51. World Low Temperature Sealing Glass Paste Production Value by Type (2027-2032) & (USD Million)
Table 52. World Low Temperature Sealing Glass Paste Average Price by Type (2021-2026) & (US$/kg)
Table 53. World Low Temperature Sealing Glass Paste Average Price by Type (2027-2032) & (US$/kg)
Table 54. World Low Temperature Sealing Glass Paste Production Value by Firing Temperature, (USD Million), 2021 & 2025 & 2032
Table 55. World Low Temperature Sealing Glass Paste Production by Firing Temperature (2021-2026) & (Tons)
Table 56. World Low Temperature Sealing Glass Paste Production by Firing Temperature (2027-2032) & (Tons)
Table 57. World Low Temperature Sealing Glass Paste Production Value by Firing Temperature (2021-2026) & (USD Million)
Table 58. World Low Temperature Sealing Glass Paste Production Value by Firing Temperature (2027-2032) & (USD Million)
Table 59. World Low Temperature Sealing Glass Paste Average Price by Firing

+357 96 030922
info@marketpublishers.com

Temperature (2021-2026) & (US$/kg)
Table 60. World Low Temperature Sealing Glass Paste Average Price by Firing Temperature (2027-2032) & (US$/kg)
Table 61. World Low Temperature Sealing Glass Paste Production Value by Coefficient of Thermal Expansion, (USD Million), 2021 & 2025 & 2032
Table 62. World Low Temperature Sealing Glass Paste Production by Coefficient of Thermal Expansion (2021-2026) & (Tons)
Table 63. World Low Temperature Sealing Glass Paste Production by Coefficient of Thermal Expansion (2027-2032) & (Tons)
Table 64. World Low Temperature Sealing Glass Paste Production Value by Coefficient of Thermal Expansion (2021-2026) & (USD Million)
Table 65. World Low Temperature Sealing Glass Paste Production Value by Coefficient of Thermal Expansion (2027-2032) & (USD Million)
Table 66. World Low Temperature Sealing Glass Paste Average Price by Coefficient of Thermal Expansion (2021-2026) & (US$/kg)
Table 67. World Low Temperature Sealing Glass Paste Average Price by Coefficient of Thermal Expansion (2027-2032) & (US$/kg)
Table 68. World Low Temperature Sealing Glass Paste Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Low Temperature Sealing Glass Paste Production by Application (2021-2026) & (Tons)
Table 70. World Low Temperature Sealing Glass Paste Production by Application (2027-2032) & (Tons)
Table 71. World Low Temperature Sealing Glass Paste Production Value by Application (2021-2026) & (USD Million)
Table 72. World Low Temperature Sealing Glass Paste Production Value by Application (2027-2032) & (USD Million)
Table 73. World Low Temperature Sealing Glass Paste Average Price by Application (2021-2026) & (US$/kg)
Table 74. World Low Temperature Sealing Glass Paste Average Price by Application (2027-2032) & (US$/kg)
Table 75. AGC Basic Information, Manufacturing Base and Competitors
Table 76. AGC Major Business
Table 77. AGC Low Temperature Sealing Glass Paste Product and Services
Table 78. AGC Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. AGC Recent Developments/Updates
Table 80. AGC Competitive Strengths & Weaknesses
Table 81. Matsunami Glass Industries Basic Information, Manufacturing Base and

+357 96 030922
info@marketpublishers.com

Competitors
Table 82. Matsunami Glass Industries Major Business
Table 83. Matsunami Glass Industries Low Temperature Sealing Glass Paste Product and Services
Table 84. Matsunami Glass Industries Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Matsunami Glass Industries Recent Developments/Updates
Table 86. Matsunami Glass Industries Competitive Strengths & Weaknesses
Table 87. Vibrantz Technologies Basic Information, Manufacturing Base and Competitors
Table 88. Vibrantz Technologies Major Business
Table 89. Vibrantz Technologies Low Temperature Sealing Glass Paste Product and Services
Table 90. Vibrantz Technologies Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Vibrantz Technologies Recent Developments/Updates
Table 92. Vibrantz Technologies Competitive Strengths & Weaknesses
Table 93. YEKGLASS Basic Information, Manufacturing Base and Competitors
Table 94. YEKGLASS Major Business
Table 95. YEKGLASS Low Temperature Sealing Glass Paste Product and Services
Table 96. YEKGLASS Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. YEKGLASS Recent Developments/Updates
Table 98. YEKGLASS Competitive Strengths & Weaknesses
Table 99. Okamoto Glass Basic Information, Manufacturing Base and Competitors
Table 100. Okamoto Glass Major Business
Table 101. Okamoto Glass Low Temperature Sealing Glass Paste Product and Services
Table 102. Okamoto Glass Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Okamoto Glass Recent Developments/Updates
Table 104. Okamoto Glass Competitive Strengths & Weaknesses
Table 105. Beijing Tianlichuang Glass Technology Development Basic Information, Manufacturing Base and Competitors
Table 106. Beijing Tianlichuang Glass Technology Development Major Business
Table 107. Beijing Tianlichuang Glass Technology Development Low Temperature

+357 96 030922
info@marketpublishers.com

Sealing Glass Paste Product and Services
Table 108. Beijing Tianlichuang Glass Technology Development Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Beijing Tianlichuang Glass Technology Development Recent Developments/Updates
Table 110. Beijing Tianlichuang Glass Technology Development Competitive Strengths & Weaknesses
Table 111. Hyperion Tech Basic Information, Manufacturing Base and Competitors
Table 112. Hyperion Tech Major Business
Table 113. Hyperion Tech Low Temperature Sealing Glass Paste Product and Services
Table 114. Hyperion Tech Low Temperature Sealing Glass Paste Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Hyperion Tech Recent Developments/Updates
Table 116. Hyperion Tech Competitive Strengths & Weaknesses
Table 117. Global Key Players of Low Temperature Sealing Glass Paste Upstream (Raw Materials)
Table 118. Global Low Temperature Sealing Glass Paste Typical Customers
Table 119. Low Temperature Sealing Glass Paste Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Low Temperature Sealing Glass Paste Picture
Figure 2. World Low Temperature Sealing Glass Paste Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Low Temperature Sealing Glass Paste Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Low Temperature Sealing Glass Paste Production (2021-2032) & (Tons)
Figure 5. World Low Temperature Sealing Glass Paste Average Price (2021-2032) & (US$/kg)
Figure 6. World Low Temperature Sealing Glass Paste Production Value Market Share by Region (2021-2032)
Figure 7. World Low Temperature Sealing Glass Paste Production Market Share by Region (2021-2032)
Figure 8. North America Low Temperature Sealing Glass Paste Production (2021-2032) & (Tons)
Figure 9. Europe Low Temperature Sealing Glass Paste Production (2021-2032) & (Tons)
Figure 10. China Low Temperature Sealing Glass Paste Production (2021-2032) & (Tons)
Figure 11. Japan Low Temperature Sealing Glass Paste Production (2021-2032) & (Tons)
Figure 12. Low Temperature Sealing Glass Paste Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 15. World Low Temperature Sealing Glass Paste Consumption Market Share by Region (2021-2032)
Figure 16. United States Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 17. China Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 18. Europe Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 19. Japan Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)

+357 96 030922
info@marketpublishers.com

Figure 20. South Korea Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 21. ASEAN Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 22. India Low Temperature Sealing Glass Paste Consumption (2021-2032) & (Tons)
Figure 23. Producer Shipments of Low Temperature Sealing Glass Paste by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for Low Temperature Sealing Glass Paste Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for Low Temperature Sealing Glass Paste Markets in 2025
Figure 26. United States VS China: Low Temperature Sealing Glass Paste Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Low Temperature Sealing Glass Paste Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Low Temperature Sealing Glass Paste Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share 2025
Figure 30. China Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share 2025
Figure 31. Rest of World Based Manufacturers Low Temperature Sealing Glass Paste Production Market Share 2025
Figure 32. World Low Temperature Sealing Glass Paste Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World Low Temperature Sealing Glass Paste Production Value Market Share by Type in 2025
Figure 34. Lead-containing Type (Lead Borosilicate-based)
Figure 35. Lead-free Type (Bismuth-based, Tellurium–Vanadium-based, Phosphate-based)
Figure 36. World Low Temperature Sealing Glass Paste Production Market Share by Type (2021-2032)
Figure 37. World Low Temperature Sealing Glass Paste Production Value Market Share by Type (2021-2032)
Figure 38. World Low Temperature Sealing Glass Paste Average Price by Type (2021-2032) & (US$/kg)
Figure 39. World Low Temperature Sealing Glass Paste Production Value by Firing Temperature, (USD Million), 2021 & 2025 & 2032

+357 96 030922
info@marketpublishers.com

Figure 40. World Low Temperature Sealing Glass Paste Production Value Market Share by Firing Temperature in 2025
Figure 41. Ultra-low-temperature (?400°C)
Figure 42. Low-temperature (>400–450°C)
Figure 43. Medium-low-temperature (>450–500°C)
Figure 44. World Low Temperature Sealing Glass Paste Production Market Share by Firing Temperature (2021-2032)
Figure 45. World Low Temperature Sealing Glass Paste Production Value Market Share by Firing Temperature (2021-2032)
Figure 46. World Low Temperature Sealing Glass Paste Average Price by Firing Temperature (2021-2032) & (US$/kg)
Figure 47. World Low Temperature Sealing Glass Paste Production Value by Coefficient of Thermal Expansion, (USD Million), 2021 & 2025 & 2032
Figure 48. World Low Temperature Sealing Glass Paste Production Value Market Share by Coefficient of Thermal Expansion in 2025
Figure 49. Low-expansion (?80 × 10??/°C)
Figure 50. Medium-expansion (>80–100 × 10??/°C)
Figure 51. High-expansion (>100 × 10??/°C)
Figure 52. World Low Temperature Sealing Glass Paste Production Market Share by Coefficient of Thermal Expansion (2021-2032)
Figure 53. World Low Temperature Sealing Glass Paste Production Value Market Share by Coefficient of Thermal Expansion (2021-2032)
Figure 54. World Low Temperature Sealing Glass Paste Average Price by Coefficient of Thermal Expansion (2021-2032) & (US$/kg)
Figure 55. World Low Temperature Sealing Glass Paste Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 56. World Low Temperature Sealing Glass Paste Production Value Market Share by Application in 2025
Figure 57. Sensor
Figure 58. Semiconductor Packaging
Figure 59. Optoelectronic Device
Figure 60. Display Device
Figure 61. Vacuum Device
Figure 62. Other
Figure 63. World Low Temperature Sealing Glass Paste Production Market Share by Application (2021-2032)
Figure 64. World Low Temperature Sealing Glass Paste Production Value Market Share by Application (2021-2032)
Figure 65. World Low Temperature Sealing Glass Paste Average Price by Application

+357 96 030922
info@marketpublishers.com

(2021-2032) & (US$/kg)
Figure 66. Low Temperature Sealing Glass Paste Industry Chain
Figure 67. Low Temperature Sealing Glass Paste Procurement Model
Figure 68. Low Temperature Sealing Glass Paste Sales Model
Figure 69. Low Temperature Sealing Glass Paste Sales Channels, Direct Sales, and Distribution
Figure 70. Methodology
Figure 71. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Low Temperature Sealing Glass Paste Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G086596C6B0CEN.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/G086596C6B0CEN.html