

Global Nuclear Grade Valve Stem Packing Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GED24C685CE6EN.html>

Date: August 2026

Pages: 125

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

ID: GED24C685CE6EN

Abstracts

The global Nuclear Grade Valve Stem Packing market size is expected to reach \$ 88.23 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

Nuclear Grade Valve Stem Packing is a critical sealing component that ensures zero leakage and safe operation for valves in nuclear power plants. High-purity flexible graphite packing is the mainstream choice, offering high-temperature and high-pressure resistance alongside self-lubricating properties.

Upstream materials primarily include high-purity natural flake graphite, expanded graphite foil, flexible graphite tape, graphite yarn, nickel-based alloy wire, low-halogen PTFE auxiliary materials, corrosion inhibitors, and metal end-ring materials. Production typically involves expanding and calendaring high-purity graphite into flexible graphite foil or tape, followed by braiding, molding, cutting, assembly, and precision finishing to create valve stem packing ring sets. For nuclear-grade products, key performance factors extend beyond sealing capability to include impurity control, chlorine and sulfur content, radiation stability, compression and recovery characteristics, friction, valve stem wear control, and adherence to nuclear-grade quality assurance systems. Downstream markets consist mainly of nuclear valve manufacturers, nuclear power plant operations and maintenance providers, nuclear island equipment suppliers, nuclear fuel cycle equipment enterprises, and nuclear-grade seal maintenance service providers.

In 2025, global sales volume is projected to be approximately 270 metric tons, with an average global price of around 180-270 USD/kg; leading manufacturers in the industry typically achieve gross margins of approximately 35%-50%.

This report studies the global Nuclear Grade Valve Stem Packing production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Nuclear Grade Valve Stem Packing 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 Nuclear Grade Valve Stem Packing that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Nuclear Grade Valve Stem Packing total production and demand, 2021-2032, (Tons)

Global Nuclear Grade Valve Stem Packing total production value, 2021-2032, (USD Million)

Global Nuclear Grade Valve Stem Packing production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Nuclear Grade Valve Stem Packing consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Nuclear Grade Valve Stem Packing domestic production, consumption, key domestic manufacturers and share

Global Nuclear Grade Valve Stem Packing production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Nuclear Grade Valve Stem Packing production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Nuclear Grade Valve Stem Packing production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Nuclear Grade Valve Stem Packing 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 Garlock, A.W. Chesterton, John Crane, Burgmann Packings, Flexitallic, James Walker, Curtiss-Wright, PILLAR Corporation, LATTY, Zhejiang CPS Cathay Packing & Sealing, 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 Nuclear Grade Valve Stem Packing 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 Nuclear Grade Valve Stem Packing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Nuclear Grade Valve Stem Packing Market, Segmentation by Type:

Braided Type

Molded Type

Global Nuclear Grade Valve Stem Packing Market, Segmentation by Material System:

Pure Flexible Graphite

Reinforced Graphite

Global Nuclear Grade Valve Stem Packing Market, Segmentation by Application:

Nuclear Island Valves

Conventional Island Valves

Nuclear Power Auxiliary System Valves

Others

Companies Profiled:

Garlock

A.W. Chesterton

John Crane

Burgmann Packings

Flexitallic

James Walker

Curtiss-Wright

PILLAR Corporation

LATTY

Zhejiang CPS Cathay Packing & Sealing

Suzhou Baohua Sealing Technology

Binzhou Shuangfeng Graphite Sealing Material

Ningbo Tiansheng Sealing Packing

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Nuclear Grade Valve Stem Packing Production Value by Manufacturer (2021-2026)

3.2 World Nuclear Grade Valve Stem Packing Production by Manufacturer (2021-2026)

3.3 World Nuclear Grade Valve Stem Packing Average Price by Manufacturer (2021-2026)

3.4 Nuclear Grade Valve Stem Packing Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Nuclear Grade Valve Stem Packing Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Nuclear Grade Valve Stem Packing in 2025

3.5.3 Global Concentration Ratios (CR8) for Nuclear Grade Valve Stem Packing in 2025

3.6 Nuclear Grade Valve Stem Packing Market: Overall Company Footprint Analysis

3.6.1 Nuclear Grade Valve Stem Packing Market: Region Footprint

3.6.2 Nuclear Grade Valve Stem Packing Market: Company Product Type Footprint

3.6.3 Nuclear Grade Valve Stem Packing 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: Nuclear Grade Valve Stem Packing Production Value Comparison

4.1.1 United States VS China: Nuclear Grade Valve Stem Packing Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Nuclear Grade Valve Stem Packing Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Nuclear Grade Valve Stem Packing Production Comparison

4.2.1 United States VS China: Nuclear Grade Valve Stem Packing Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Nuclear Grade Valve Stem Packing Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Nuclear Grade Valve Stem Packing Consumption Comparison

4.3.1 United States VS China: Nuclear Grade Valve Stem Packing Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Nuclear Grade Valve Stem Packing Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Nuclear Grade Valve Stem Packing Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Nuclear Grade Valve Stem Packing Production Value (2021-2026)

4.4.3 United States Based Manufacturers Nuclear Grade Valve Stem Packing Production (2021-2026)

4.5 China Based Nuclear Grade Valve Stem Packing Manufacturers and Market Share

4.5.1 China Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Nuclear Grade Valve Stem Packing Production Value (2021-2026)

4.5.3 China Based Manufacturers Nuclear Grade Valve Stem Packing Production (2021-2026)

4.6 Rest of World Based Nuclear Grade Valve Stem Packing Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Nuclear Grade Valve Stem Packing Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Braided Type

5.2.2 Molded Type

5.3 Market Segment by Type

5.3.1 World Nuclear Grade Valve Stem Packing Production by Type (2021-2032)

5.3.2 World Nuclear Grade Valve Stem Packing Production Value by Type
(2021-2032)

5.3.3 World Nuclear Grade Valve Stem Packing Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL SYSTEM

6.1 World Nuclear Grade Valve Stem Packing Market Size Overview by Material
System: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Material System

6.2.1 Pure Flexible Graphite

6.2.2 Reinforced Graphite

6.3 Market Segment by Material System

6.3.1 World Nuclear Grade Valve Stem Packing Production by Material System
(2021-2032)

6.3.2 World Nuclear Grade Valve Stem Packing Production Value by Material System
(2021-2032)

6.3.3 World Nuclear Grade Valve Stem Packing Average Price by Material System
(2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Nuclear Grade Valve Stem Packing Market Size Overview by Application:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Nuclear Island Valves

7.2.2 Conventional Island Valves

7.2.3 Nuclear Power Auxiliary System Valves

7.2.4 Others

7.3 Market Segment by Application

7.3.1 World Nuclear Grade Valve Stem Packing Production by Application (2021-2032)

7.3.2 World Nuclear Grade Valve Stem Packing Production Value by Application
(2021-2032)

7.3.3 World Nuclear Grade Valve Stem Packing Average Price by Application
(2021-2032)

8 COMPANY PROFILES

8.1 Garlock

8.1.1 Garlock Details

8.1.2 Garlock Major Business

8.1.3 Garlock Nuclear Grade Valve Stem Packing Product and Services

8.1.4 Garlock Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Garlock Recent Developments/Updates

8.1.6 Garlock Competitive Strengths & Weaknesses

8.2 A.W. Chesterton

8.2.1 A.W. Chesterton Details

8.2.2 A.W. Chesterton Major Business

8.2.3 A.W. Chesterton Nuclear Grade Valve Stem Packing Product and Services

8.2.4 A.W. Chesterton Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 A.W. Chesterton Recent Developments/Updates

8.2.6 A.W. Chesterton Competitive Strengths & Weaknesses

8.3 John Crane

8.3.1 John Crane Details

8.3.2 John Crane Major Business

8.3.3 John Crane Nuclear Grade Valve Stem Packing Product and Services

8.3.4 John Crane Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.3.5 John Crane Recent Developments/Updates

8.3.6 John Crane Competitive Strengths & Weaknesses

8.4 Burgmann Packings

8.4.1 Burgmann Packings Details

8.4.2 Burgmann Packings Major Business

8.4.3 Burgmann Packings Nuclear Grade Valve Stem Packing Product and Services

8.4.4 Burgmann Packings Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.4.5 Burgmann Packings Recent Developments/Updates

8.4.6 Burgmann Packings Competitive Strengths & Weaknesses

8.5 Flexitallic

8.5.1 Flexitallic Details

8.5.2 Flexitallic Major Business

8.5.3 Flexitallic Nuclear Grade Valve Stem Packing Product and Services

8.5.4 Flexitallic Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.5.5 Flexitallic Recent Developments/Updates

- 8.5.6 Flexitallic Competitive Strengths & Weaknesses
- 8.6 James Walker
 - 8.6.1 James Walker Details
 - 8.6.2 James Walker Major Business
 - 8.6.3 James Walker Nuclear Grade Valve Stem Packing Product and Services
 - 8.6.4 James Walker Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 James Walker Recent Developments/Updates
 - 8.6.6 James Walker Competitive Strengths & Weaknesses
- 8.7 Curtiss-Wright
 - 8.7.1 Curtiss-Wright Details
 - 8.7.2 Curtiss-Wright Major Business
 - 8.7.3 Curtiss-Wright Nuclear Grade Valve Stem Packing Product and Services
 - 8.7.4 Curtiss-Wright Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Curtiss-Wright Recent Developments/Updates
 - 8.7.6 Curtiss-Wright Competitive Strengths & Weaknesses
- 8.8 PILLAR Corporation
 - 8.8.1 PILLAR Corporation Details
 - 8.8.2 PILLAR Corporation Major Business
 - 8.8.3 PILLAR Corporation Nuclear Grade Valve Stem Packing Product and Services
 - 8.8.4 PILLAR Corporation Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 PILLAR Corporation Recent Developments/Updates
 - 8.8.6 PILLAR Corporation Competitive Strengths & Weaknesses
- 8.9 LATTY
 - 8.9.1 LATTY Details
 - 8.9.2 LATTY Major Business
 - 8.9.3 LATTY Nuclear Grade Valve Stem Packing Product and Services
 - 8.9.4 LATTY Nuclear Grade Valve Stem Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 LATTY Recent Developments/Updates
 - 8.9.6 LATTY Competitive Strengths & Weaknesses
- 8.10 Zhejiang CPS Cathay Packing & Sealing
 - 8.10.1 Zhejiang CPS Cathay Packing & Sealing Details
 - 8.10.2 Zhejiang CPS Cathay Packing & Sealing Major Business
 - 8.10.3 Zhejiang CPS Cathay Packing & Sealing Nuclear Grade Valve Stem Packing Product and Services
 - 8.10.4 Zhejiang CPS Cathay Packing & Sealing Nuclear Grade Valve Stem Packing

Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 Zhejiang CPS Cathay Packing & Sealing Recent Developments/Updates

8.10.6 Zhejiang CPS Cathay Packing & Sealing Competitive Strengths & Weaknesses

8.11 Suzhou Baohua Sealing Technology

8.11.1 Suzhou Baohua Sealing Technology Details

8.11.2 Suzhou Baohua Sealing Technology Major Business

8.11.3 Suzhou Baohua Sealing Technology Nuclear Grade Valve Stem Packing

Product and Services

8.11.4 Suzhou Baohua Sealing Technology Nuclear Grade Valve Stem Packing

Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Suzhou Baohua Sealing Technology Recent Developments/Updates

8.11.6 Suzhou Baohua Sealing Technology Competitive Strengths & Weaknesses

8.12 Binzhou Shuangfeng Graphite Sealing Material

8.12.1 Binzhou Shuangfeng Graphite Sealing Material Details

8.12.2 Binzhou Shuangfeng Graphite Sealing Material Major Business

8.12.3 Binzhou Shuangfeng Graphite Sealing Material Nuclear Grade Valve Stem

Packing Product and Services

8.12.4 Binzhou Shuangfeng Graphite Sealing Material Nuclear Grade Valve Stem

Packing Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Binzhou Shuangfeng Graphite Sealing Material Recent Developments/Updates

8.12.6 Binzhou Shuangfeng Graphite Sealing Material Competitive Strengths &

Weaknesses

8.13 Ningbo Tiansheng Sealing Packing

8.13.1 Ningbo Tiansheng Sealing Packing Details

8.13.2 Ningbo Tiansheng Sealing Packing Major Business

8.13.3 Ningbo Tiansheng Sealing Packing Nuclear Grade Valve Stem Packing Product and Services

8.13.4 Ningbo Tiansheng Sealing Packing Nuclear Grade Valve Stem Packing

Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.13.5 Ningbo Tiansheng Sealing Packing Recent Developments/Updates

8.13.6 Ningbo Tiansheng Sealing Packing Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Nuclear Grade Valve Stem Packing Industry Chain

9.2 Nuclear Grade Valve Stem Packing Upstream Analysis

9.2.1 Nuclear Grade Valve Stem Packing Core Raw Materials

9.2.2 Main Manufacturers of Nuclear Grade Valve Stem Packing Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Nuclear Grade Valve Stem Packing Production Mode

9.6 Nuclear Grade Valve Stem Packing Procurement Model

9.7 Nuclear Grade Valve Stem Packing Industry Sales Model and Sales Channels

9.7.1 Nuclear Grade Valve Stem Packing Sales Model

9.7.2 Nuclear Grade Valve Stem Packing Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Nuclear Grade Valve Stem Packing Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Nuclear Grade Valve Stem Packing Production Value by Region (2021-2026) & (USD Million)

Table 3. World Nuclear Grade Valve Stem Packing Production Value by Region (2027-2032) & (USD Million)

Table 4. World Nuclear Grade Valve Stem Packing Production Value Market Share by Region (2021-2026)

Table 5. World Nuclear Grade Valve Stem Packing Production Value Market Share by Region (2027-2032)

Table 6. World Nuclear Grade Valve Stem Packing Production by Region (2021-2026) & (Tons)

Table 7. World Nuclear Grade Valve Stem Packing Production by Region (2027-2032) & (Tons)

Table 8. World Nuclear Grade Valve Stem Packing Production Market Share by Region (2021-2026)

Table 9. World Nuclear Grade Valve Stem Packing Production Market Share by Region (2027-2032)

Table 10. World Nuclear Grade Valve Stem Packing Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Nuclear Grade Valve Stem Packing Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Nuclear Grade Valve Stem Packing Major Market Trends

Table 13. World Nuclear Grade Valve Stem Packing Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Nuclear Grade Valve Stem Packing Consumption by Region (2021-2026) & (Tons)

Table 15. World Nuclear Grade Valve Stem Packing Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Nuclear Grade Valve Stem Packing Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Nuclear Grade Valve Stem Packing Producers in 2025

Table 18. World Nuclear Grade Valve Stem Packing Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Nuclear Grade Valve Stem Packing Producers in 2025

Table 20. World Nuclear Grade Valve Stem Packing Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Nuclear Grade Valve Stem Packing Company Evaluation Quadrant

Table 22. World Nuclear Grade Valve Stem Packing Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Nuclear Grade Valve Stem Packing Production Site of Key Manufacturer

Table 24. Nuclear Grade Valve Stem Packing Market: Company Product Type Footprint

Table 25. Nuclear Grade Valve Stem Packing Market: Company Product Application Footprint

Table 26. Nuclear Grade Valve Stem Packing Competitive Factors

Table 27. Nuclear Grade Valve Stem Packing New Entrant and Capacity Expansion Plans

Table 28. Nuclear Grade Valve Stem Packing Mergers & Acquisitions Activity

Table 29. United States VS China Nuclear Grade Valve Stem Packing Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Nuclear Grade Valve Stem Packing Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Nuclear Grade Valve Stem Packing Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Nuclear Grade Valve Stem Packing Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Nuclear Grade Valve Stem Packing Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Nuclear Grade Valve Stem Packing Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share (2021-2026)

Table 37. China Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Nuclear Grade Valve Stem Packing Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Nuclear Grade Valve Stem Packing Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Nuclear Grade Valve Stem Packing Production,

(2021-2026) & (Tons)

Table 41. China Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share (2021-2026)

Table 42. Rest of World Based Nuclear Grade Valve Stem Packing Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share (2021-2026)

Table 47. World Nuclear Grade Valve Stem Packing Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Nuclear Grade Valve Stem Packing Production by Type (2021-2026) & (Tons)

Table 49. World Nuclear Grade Valve Stem Packing Production by Type (2027-2032) & (Tons)

Table 50. World Nuclear Grade Valve Stem Packing Production Value by Type (2021-2026) & (USD Million)

Table 51. World Nuclear Grade Valve Stem Packing Production Value by Type (2027-2032) & (USD Million)

Table 52. World Nuclear Grade Valve Stem Packing Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Nuclear Grade Valve Stem Packing Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Nuclear Grade Valve Stem Packing Production Value by Material System, (USD Million), 2021 & 2025 & 2032

Table 55. World Nuclear Grade Valve Stem Packing Production by Material System (2021-2026) & (Tons)

Table 56. World Nuclear Grade Valve Stem Packing Production by Material System (2027-2032) & (Tons)

Table 57. World Nuclear Grade Valve Stem Packing Production Value by Material System (2021-2026) & (USD Million)

Table 58. World Nuclear Grade Valve Stem Packing Production Value by Material System (2027-2032) & (USD Million)

Table 59. World Nuclear Grade Valve Stem Packing Average Price by Material System (2021-2026) & (US\$/kg)

Table 60. World Nuclear Grade Valve Stem Packing Average Price by Material System (2027-2032) & (US\$/kg)
Table 61. World Nuclear Grade Valve Stem Packing Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 62. World Nuclear Grade Valve Stem Packing Production by Application (2021-2026) & (Tons)
Table 63. World Nuclear Grade Valve Stem Packing Production by Application (2027-2032) & (Tons)
Table 64. World Nuclear Grade Valve Stem Packing Production Value by Application (2021-2026) & (USD Million)
Table 65. World Nuclear Grade Valve Stem Packing Production Value by Application (2027-2032) & (USD Million)
Table 66. World Nuclear Grade Valve Stem Packing Average Price by Application (2021-2026) & (US\$/kg)
Table 67. World Nuclear Grade Valve Stem Packing Average Price by Application (2027-2032) & (US\$/kg)
Table 68. Garlock Basic Information, Manufacturing Base and Competitors
Table 69. Garlock Major Business
Table 70. Garlock Nuclear Grade Valve Stem Packing Product and Services
Table 71. Garlock Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 72. Garlock Recent Developments/Updates
Table 73. Garlock Competitive Strengths & Weaknesses
Table 74. A.W. Chesterton Basic Information, Manufacturing Base and Competitors
Table 75. A.W. Chesterton Major Business
Table 76. A.W. Chesterton Nuclear Grade Valve Stem Packing Product and Services
Table 77. A.W. Chesterton Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 78. A.W. Chesterton Recent Developments/Updates
Table 79. A.W. Chesterton Competitive Strengths & Weaknesses
Table 80. John Crane Basic Information, Manufacturing Base and Competitors
Table 81. John Crane Major Business
Table 82. John Crane Nuclear Grade Valve Stem Packing Product and Services
Table 83. John Crane Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 84. John Crane Recent Developments/Updates
Table 85. John Crane Competitive Strengths & Weaknesses
Table 86. Burgmann Packings Basic Information, Manufacturing Base and Competitors
Table 87. Burgmann Packings Major Business

Table 88. Burgmann Packings Nuclear Grade Valve Stem Packing Product and Services

Table 89. Burgmann Packings Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Burgmann Packings Recent Developments/Updates

Table 91. Burgmann Packings Competitive Strengths & Weaknesses

Table 92. Flexitallic Basic Information, Manufacturing Base and Competitors

Table 93. Flexitallic Major Business

Table 94. Flexitallic Nuclear Grade Valve Stem Packing Product and Services

Table 95. Flexitallic Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Flexitallic Recent Developments/Updates

Table 97. Flexitallic Competitive Strengths & Weaknesses

Table 98. James Walker Basic Information, Manufacturing Base and Competitors

Table 99. James Walker Major Business

Table 100. James Walker Nuclear Grade Valve Stem Packing Product and Services

Table 101. James Walker Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. James Walker Recent Developments/Updates

Table 103. James Walker Competitive Strengths & Weaknesses

Table 104. Curtiss-Wright Basic Information, Manufacturing Base and Competitors

Table 105. Curtiss-Wright Major Business

Table 106. Curtiss-Wright Nuclear Grade Valve Stem Packing Product and Services

Table 107. Curtiss-Wright Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Curtiss-Wright Recent Developments/Updates

Table 109. Curtiss-Wright Competitive Strengths & Weaknesses

Table 110. PILLAR Corporation Basic Information, Manufacturing Base and Competitors

Table 111. PILLAR Corporation Major Business

Table 112. PILLAR Corporation Nuclear Grade Valve Stem Packing Product and Services

Table 113. PILLAR Corporation Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. PILLAR Corporation Recent Developments/Updates

Table 115. PILLAR Corporation Competitive Strengths & Weaknesses

Table 116. LATTY Basic Information, Manufacturing Base and Competitors

Table 117. LATTY Major Business

Table 118. LATTY Nuclear Grade Valve Stem Packing Product and Services

Table 119. LATTY Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. LATTY Recent Developments/Updates

Table 121. LATTY Competitive Strengths & Weaknesses

Table 122. Zhejiang CPS Cathay Packing & Sealing Basic Information, Manufacturing Base and Competitors

Table 123. Zhejiang CPS Cathay Packing & Sealing Major Business

Table 124. Zhejiang CPS Cathay Packing & Sealing Nuclear Grade Valve Stem Packing Product and Services

Table 125. Zhejiang CPS Cathay Packing & Sealing Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Zhejiang CPS Cathay Packing & Sealing Recent Developments/Updates

Table 127. Zhejiang CPS Cathay Packing & Sealing Competitive Strengths & Weaknesses

Table 128. Suzhou Baohua Sealing Technology Basic Information, Manufacturing Base and Competitors

Table 129. Suzhou Baohua Sealing Technology Major Business

Table 130. Suzhou Baohua Sealing Technology Nuclear Grade Valve Stem Packing Product and Services

Table 131. Suzhou Baohua Sealing Technology Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Suzhou Baohua Sealing Technology Recent Developments/Updates

Table 133. Suzhou Baohua Sealing Technology Competitive Strengths & Weaknesses

Table 134. Binzhou Shuangfeng Graphite Sealing Material Basic Information, Manufacturing Base and Competitors

Table 135. Binzhou Shuangfeng Graphite Sealing Material Major Business

Table 136. Binzhou Shuangfeng Graphite Sealing Material Nuclear Grade Valve Stem Packing Product and Services

Table 137. Binzhou Shuangfeng Graphite Sealing Material Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Binzhou Shuangfeng Graphite Sealing Material Recent Developments/Updates

Table 139. Binzhou Shuangfeng Graphite Sealing Material Competitive Strengths & Weaknesses

Table 140. Ningbo Tiansheng Sealing Packing Basic Information, Manufacturing Base and Competitors

Table 141. Ningbo Tiansheng Sealing Packing Major Business

Table 142. Ningbo Tiansheng Sealing Packing Nuclear Grade Valve Stem Packing Product and Services

Table 143. Ningbo Tiansheng Sealing Packing Nuclear Grade Valve Stem Packing Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Ningbo Tiansheng Sealing Packing Recent Developments/Updates

Table 145. Ningbo Tiansheng Sealing Packing Competitive Strengths & Weaknesses

Table 146. Global Key Players of Nuclear Grade Valve Stem Packing Upstream (Raw Materials)

Table 147. Global Nuclear Grade Valve Stem Packing Typical Customers

Table 148. Nuclear Grade Valve Stem Packing Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Nuclear Grade Valve Stem Packing Picture
- Figure 2. World Nuclear Grade Valve Stem Packing Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Nuclear Grade Valve Stem Packing Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Nuclear Grade Valve Stem Packing Production (2021-2032) & (Tons)
- Figure 5. World Nuclear Grade Valve Stem Packing Average Price (2021-2032) & (US\$/kg)
- Figure 6. World Nuclear Grade Valve Stem Packing Production Value Market Share by Region (2021-2032)
- Figure 7. World Nuclear Grade Valve Stem Packing Production Market Share by Region (2021-2032)
- Figure 8. North America Nuclear Grade Valve Stem Packing Production (2021-2032) & (Tons)
- Figure 9. Europe Nuclear Grade Valve Stem Packing Production (2021-2032) & (Tons)
- Figure 10. China Nuclear Grade Valve Stem Packing Production (2021-2032) & (Tons)
- Figure 11. Japan Nuclear Grade Valve Stem Packing Production (2021-2032) & (Tons)
- Figure 12. Nuclear Grade Valve Stem Packing Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 15. World Nuclear Grade Valve Stem Packing Consumption Market Share by Region (2021-2032)
- Figure 16. United States Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 17. China Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 18. Europe Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 19. Japan Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 20. South Korea Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)
- Figure 21. ASEAN Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)

Figure 22. India Nuclear Grade Valve Stem Packing Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Nuclear Grade Valve Stem Packing by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Nuclear Grade Valve Stem Packing Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Nuclear Grade Valve Stem Packing Markets in 2025

Figure 26. United States VS China: Nuclear Grade Valve Stem Packing Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Nuclear Grade Valve Stem Packing Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Nuclear Grade Valve Stem Packing Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share 2025

Figure 30. China Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Nuclear Grade Valve Stem Packing Production Market Share 2025

Figure 32. World Nuclear Grade Valve Stem Packing Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Nuclear Grade Valve Stem Packing Production Value Market Share by Type in 2025

Figure 34. Braided Type

Figure 35. Molded Type

Figure 36. World Nuclear Grade Valve Stem Packing Production Market Share by Type (2021-2032)

Figure 37. World Nuclear Grade Valve Stem Packing Production Value Market Share by Type (2021-2032)

Figure 38. World Nuclear Grade Valve Stem Packing Average Price by Type (2021-2032) & (US\$/kg)

Figure 39. World Nuclear Grade Valve Stem Packing Production Value by Material System, (USD Million), 2021 & 2025 & 2032

Figure 40. World Nuclear Grade Valve Stem Packing Production Value Market Share by Material System in 2025

Figure 41. Pure Flexible Graphite

Figure 42. Reinforced Graphite

Figure 43. World Nuclear Grade Valve Stem Packing Production Market Share by Material System (2021-2032)

Figure 44. World Nuclear Grade Valve Stem Packing Production Value Market Share by Material System (2021-2032)

Figure 45. World Nuclear Grade Valve Stem Packing Average Price by Material System (2021-2032) & (US\$/kg)

Figure 46. World Nuclear Grade Valve Stem Packing Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 47. World Nuclear Grade Valve Stem Packing Production Value Market Share by Application in 2025

Figure 48. Nuclear Island Valves

Figure 49. Conventional Island Valves

Figure 50. Nuclear Power Auxiliary System Valves

Figure 51. Others

Figure 52. World Nuclear Grade Valve Stem Packing Production Market Share by Application (2021-2032)

Figure 53. World Nuclear Grade Valve Stem Packing Production Value Market Share by Application (2021-2032)

Figure 54. World Nuclear Grade Valve Stem Packing Average Price by Application (2021-2032) & (US\$/kg)

Figure 55. Nuclear Grade Valve Stem Packing Industry Chain

Figure 56. Nuclear Grade Valve Stem Packing Procurement Model

Figure 57. Nuclear Grade Valve Stem Packing Sales Model

Figure 58. Nuclear Grade Valve Stem Packing Sales Channels, Direct Sales, and Distribution

Figure 59. Methodology

Figure 60. Research Process and Data Source

I would like to order

Product name: Global Nuclear Grade Valve Stem Packing Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GED24C685CE6EN.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/GED24C685CE6EN.html>