

Global Medical-grade Solid Silicone Rubber Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G835B6246D00EN.html>

Date: February 2026

Pages: 100

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

ID: G835B6246D00EN

Abstracts

The global Medical-grade Solid Silicone Rubber market size is expected to reach \$ 3060 million by 2032, rising at a market growth of 6.6% CAGR during the forecast period (2026-2032).

Medical-grade solid silicone rubber is a high-purity, platinum- or peroxide-cured elastomer designed for long-term or short-term contact with the human body, offering excellent biocompatibility, thermal stability (typically $-50\text{ }^{\circ}\text{C}$ to $>200\text{ }^{\circ}\text{C}$), chemical inertness, low extractables, and resistance to sterilization methods such as steam, EtO, and gamma irradiation; it is widely used in implants, tubing, seals, gaskets, diaphragms, and molded components for medical devices. Its supply chain begins upstream with silicon metal production from quartz, followed by conversion to chlorosilanes and polymerization into high-molecular-weight polydimethylsiloxane (PDMS); midstream compounding adds medical-approved fillers (e.g., fumed silica), curing agents, and process aids under ISO-controlled conditions to produce solid rubber (HCR) in sheets, strips, or blocks; downstream, certified converters mold or extrude parts (compression, transfer, injection molding), conduct post-curing and cleaning, and perform validation and traceability (USP Class VI, ISO 10993), before final OEM assembly, sterilization, packaging, and distribution to hospitals and device manufacturers. In 2025, global medical-grade solid silicone rubber production was about 150,000 tons against an installed capacity of roughly 185,000 tons, leaving moderate room for demand growth; average selling prices range from USD 10,500 to 16,000 per ton, reflecting high purity and regulatory requirements, while leading manufacturers typically achieve gross margins of around 36%.

This report studies the global Medical-grade Solid Silicone Rubber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Medical-grade Solid Silicone Rubber 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 Medical-grade Solid Silicone Rubber that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Medical-grade Solid Silicone Rubber total production and demand, 2021-2032, (Tons)

Global Medical-grade Solid Silicone Rubber total production value, 2021-2032, (USD Million)

Global Medical-grade Solid Silicone Rubber production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Medical-grade Solid Silicone Rubber consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Medical-grade Solid Silicone Rubber domestic production, consumption, key domestic manufacturers and share

Global Medical-grade Solid Silicone Rubber production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Medical-grade Solid Silicone Rubber production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Medical-grade Solid Silicone Rubber production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Medical-grade Solid Silicone Rubber 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 Dow Chemical (USA), Momentive (USA), NuSil Technology (USA), Bio-Plexus (USA), Wacker Chemie (Germany), Elkem Silicones (Norway), Shin-Etsu Chemical (Japan), KCC Corporation (South Korea), Betterly New Materials (China), Chenguang Silicone (China), 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 Medical-grade Solid Silicone Rubber market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Medical-grade Solid Silicone Rubber Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Medical-grade Solid Silicone Rubber Market, Segmentation by Type:

Soft Type (10–30 Shore A)

Medium Type (40–60 Shore A)

Hard Type (70–90 Shore A)

Global Medical-grade Solid Silicone Rubber Market, Segmentation by Curing Mechanism:

Platinum-cured Silicone

Peroxide-cured Silicone

Global Medical-grade Solid Silicone Rubber Market, Segmentation by Application:

Medical Device

Dental Implant

Others

Companies Profiled:

Dow Chemical (USA)

Momentive (USA)

NuSil Technology (USA)

Bio-Plexus (USA)

Wacker Chemie (Germany)

Elkem Silicones (Norway)

Shin-Etsu Chemical (Japan)

KCC Corporation (South Korea)

Betterly New Materials (China)

Chenguang Silicone (China)

Key Questions Answered:

1. How big is the global Medical-grade Solid Silicone Rubber market?

2. What is the demand of the global Medical-grade Solid Silicone Rubber market?
3. What is the year over year growth of the global Medical-grade Solid Silicone Rubber market?
4. What is the production and production value of the global Medical-grade Solid Silicone Rubber market?
5. Who are the key producers in the global Medical-grade Solid Silicone Rubber market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Numerical Relay Tester Production Value by Manufacturer (2021-2026)

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

4.4.2 United States Based Manufacturers Numerical Relay Tester Production Value (2021-2026)

4.4.3 United States Based Manufacturers Numerical Relay Tester Production (2021-2026)

4.5 China Based Numerical Relay Tester Manufacturers and Market Share

4.5.1 China Based Numerical Relay Tester Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Numerical Relay Tester Production Value (2021-2026)

4.5.3 China Based Manufacturers Numerical Relay Tester Production (2021-2026)

4.6 Rest of World Based Numerical Relay Tester Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Numerical Relay Tester Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Numerical Relay Tester Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Numerical Relay Tester Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Numerical Relay Tester Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 IEC 61850 Interface Type

5.2.2 FT3 Interface Type

5.2.3 Hybrid Interface Type

5.3 Market Segment by Type

5.3.1 World Numerical Relay Tester Production by Type (2021-2032)

5.3.2 World Numerical Relay Tester Production Value by Type (2021-2032)

5.3.3 World Numerical Relay Tester Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PORTABILITY

6.1 World Numerical Relay Tester Market Size Overview by Portability: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Portability

6.2.1 Portable

6.2.2 Desktop

6.3 Market Segment by Portability

- 6.3.1 World Numerical Relay Tester Production by Portability (2021-2032)
- 6.3.2 World Numerical Relay Tester Production Value by Portability (2021-2032)
- 6.3.3 World Numerical Relay Tester Average Price by Portability (2021-2032)

7 MARKET ANALYSIS BY SYNCHRONIZATION METHOD

7.1 World Numerical Relay Tester Market Size Overview by Synchronization Method: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Synchronization Method

- 7.2.1 GPS Synchronized
- 7.2.2 IEEE 1588 Synchronized
- 7.2.3 IRIG-B Synchronized

7.3 Market Segment by Synchronization Method

- 7.3.1 World Numerical Relay Tester Production by Synchronization Method (2021-2032)
- 7.3.2 World Numerical Relay Tester Production Value by Synchronization Method (2021-2032)
- 7.3.3 World Numerical Relay Tester Average Price by Synchronization Method (2021-2032)

8 MARKET ANALYSIS BY TESTING CAPABILITY

8.1 World Numerical Relay Tester Market Size Overview by Testing Capability: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Testing Capability

- 8.2.1 Basic Testers
- 8.2.2 Advanced Testers

8.3 Market Segment by Testing Capability

- 8.3.1 World Numerical Relay Tester Production by Testing Capability (2021-2032)
- 8.3.2 World Numerical Relay Tester Production Value by Testing Capability (2021-2032)
- 8.3.3 World Numerical Relay Tester Average Price by Testing Capability (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Numerical Relay Tester Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Electrical Industry

9.2.2 Railway

9.2.3 Petrochemical

9.2.4 Others

9.3 Market Segment by Application

9.3.1 World Numerical Relay Tester Production by Application (2021-2032)

9.3.2 World Numerical Relay Tester Production Value by Application (2021-2032)

9.3.3 World Numerical Relay Tester Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 OMICRON

10.1.1 OMICRON Details

10.1.2 OMICRON Major Business

10.1.3 OMICRON Numerical Relay Tester Product and Services

10.1.4 OMICRON Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 OMICRON Recent Developments/Updates

10.1.6 OMICRON Competitive Strengths & Weaknesses

10.2 EP HIPOT ELECTRIC

10.2.1 EP HIPOT ELECTRIC Details

10.2.2 EP HIPOT ELECTRIC Major Business

10.2.3 EP HIPOT ELECTRIC Numerical Relay Tester Product and Services

10.2.4 EP HIPOT ELECTRIC Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 EP HIPOT ELECTRIC Recent Developments/Updates

10.2.6 EP HIPOT ELECTRIC Competitive Strengths & Weaknesses

10.3 ZECERS

10.3.1 ZECERS Details

10.3.2 ZECERS Major Business

10.3.3 ZECERS Numerical Relay Tester Product and Services

10.3.4 ZECERS Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 ZECERS Recent Developments/Updates

10.3.6 ZECERS Competitive Strengths & Weaknesses

10.4 Siemens

10.4.1 Siemens Details

10.4.2 Siemens Major Business

10.4.3 Siemens Numerical Relay Tester Product and Services

10.4.4 Siemens Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Siemens Recent Developments/Updates

10.4.6 Siemens Competitive Strengths & Weaknesses

10.5 Kingsine

10.5.1 Kingsine Details

10.5.2 Kingsine Major Business

10.5.3 Kingsine Numerical Relay Tester Product and Services

10.5.4 Kingsine Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 Kingsine Recent Developments/Updates

10.5.6 Kingsine Competitive Strengths & Weaknesses

10.6 Huazheng

10.6.1 Huazheng Details

10.6.2 Huazheng Major Business

10.6.3 Huazheng Numerical Relay Tester Product and Services

10.6.4 Huazheng Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Huazheng Recent Developments/Updates

10.6.6 Huazheng Competitive Strengths & Weaknesses

10.7 SHANGHAI SHENGXU ELECTRIC

10.7.1 SHANGHAI SHENGXU ELECTRIC Details

10.7.2 SHANGHAI SHENGXU ELECTRIC Major Business

10.7.3 SHANGHAI SHENGXU ELECTRIC Numerical Relay Tester Product and Services

10.7.4 SHANGHAI SHENGXU ELECTRIC Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 SHANGHAI SHENGXU ELECTRIC Recent Developments/Updates

10.7.6 SHANGHAI SHENGXU ELECTRIC Competitive Strengths & Weaknesses

10.8 WUHAN MOEN INTELLIGENT ELECTRIC

10.8.1 WUHAN MOEN INTELLIGENT ELECTRIC Details

10.8.2 WUHAN MOEN INTELLIGENT ELECTRIC Major Business

10.8.3 WUHAN MOEN INTELLIGENT ELECTRIC Numerical Relay Tester Product and Services

10.8.4 WUHAN MOEN INTELLIGENT ELECTRIC Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.8.5 WUHAN MOEN INTELLIGENT ELECTRIC Recent Developments/Updates

10.8.6 WUHAN MOEN INTELLIGENT ELECTRIC Competitive Strengths & Weaknesses

10.9 HAOMAI

10.9.1 HAOMAI Details

10.9.2 HAOMAI Major Business

10.9.3 HAOMAI Numerical Relay Tester Product and Services

10.9.4 HAOMAI Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.9.5 HAOMAI Recent Developments/Updates

10.9.6 HAOMAI Competitive Strengths & Weaknesses

10.10 ONLLY

10.10.1 ONLLY Details

10.10.2 ONLLY Major Business

10.10.3 ONLLY Numerical Relay Tester Product and Services

10.10.4 ONLLY Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.10.5 ONLLY Recent Developments/Updates

10.10.6 ONLLY Competitive Strengths & Weaknesses

10.11 Tesient

10.11.1 Tesient Details

10.11.2 Tesient Major Business

10.11.3 Tesient Numerical Relay Tester Product and Services

10.11.4 Tesient Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.11.5 Tesient Recent Developments/Updates

10.11.6 Tesient Competitive Strengths & Weaknesses

10.12 KEMOV

10.12.1 KEMOV Details

10.12.2 KEMOV Major Business

10.12.3 KEMOV Numerical Relay Tester Product and Services

10.12.4 KEMOV Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.12.5 KEMOV Recent Developments/Updates

10.12.6 KEMOV Competitive Strengths & Weaknesses

10.13 PONOVO POWER

10.13.1 PONOVO POWER Details

10.13.2 PONOVO POWER Major Business

10.13.3 PONOVO POWER Numerical Relay Tester Product and Services

10.13.4 PONOVO POWER Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.13.5 PONOVO POWER Recent Developments/Updates

- 10.13.6 PONOVO POWER Competitive Strengths & Weaknesses
- 10.14 GDZX
 - 10.14.1 GDZX Details
 - 10.14.2 GDZX Major Business
 - 10.14.3 GDZX Numerical Relay Tester Product and Services
 - 10.14.4 GDZX Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.14.5 GDZX Recent Developments/Updates
 - 10.14.6 GDZX Competitive Strengths & Weaknesses
- 10.15 GOODWYEE
 - 10.15.1 GOODWYEE Details
 - 10.15.2 GOODWYEE Major Business
 - 10.15.3 GOODWYEE Numerical Relay Tester Product and Services
 - 10.15.4 GOODWYEE Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.15.5 GOODWYEE Recent Developments/Updates
 - 10.15.6 GOODWYEE Competitive Strengths & Weaknesses
- 10.16 Gellular electric
 - 10.16.1 Gellular electric Details
 - 10.16.2 Gellular electric Major Business
 - 10.16.3 Gellular electric Numerical Relay Tester Product and Services
 - 10.16.4 Gellular electric Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.16.5 Gellular electric Recent Developments/Updates
 - 10.16.6 Gellular electric Competitive Strengths & Weaknesses
- 10.17 HAIVPT
 - 10.17.1 HAIVPT Details
 - 10.17.2 HAIVPT Major Business
 - 10.17.3 HAIVPT Numerical Relay Tester Product and Services
 - 10.17.4 HAIVPT Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.17.5 HAIVPT Recent Developments/Updates
 - 10.17.6 HAIVPT Competitive Strengths & Weaknesses
- 10.18 WEIAN POWER ELECTRIC
 - 10.18.1 WEIAN POWER ELECTRIC Details
 - 10.18.2 WEIAN POWER ELECTRIC Major Business
 - 10.18.3 WEIAN POWER ELECTRIC Numerical Relay Tester Product and Services
 - 10.18.4 WEIAN POWER ELECTRIC Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.18.5 WEIAN POWER ELECTRIC Recent Developments/Updates

10.18.6 WEIAN POWER ELECTRIC Competitive Strengths & Weaknesses

10.19 HERTZ POWER

10.19.1 HERTZ POWER Details

10.19.2 HERTZ POWER Major Business

10.19.3 HERTZ POWER Numerical Relay Tester Product and Services

10.19.4 HERTZ POWER Numerical Relay Tester Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.19.5 HERTZ POWER Recent Developments/Updates

10.19.6 HERTZ POWER Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Numerical Relay Tester Industry Chain

11.2 Numerical Relay Tester Upstream Analysis

11.2.1 Numerical Relay Tester Core Raw Materials

11.2.2 Main Manufacturers of Numerical Relay Tester Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Numerical Relay Tester Production Mode

11.6 Numerical Relay Tester Procurement Model

11.7 Numerical Relay Tester Industry Sales Model and Sales Channels

11.7.1 Numerical Relay Tester Sales Model

11.7.2 Numerical Relay Tester Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Medical-grade Solid Silicone Rubber Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Medical-grade Solid Silicone Rubber Production Value by Region (2021-2026) & (USD Million)

Table 3. World Medical-grade Solid Silicone Rubber Production Value by Region (2027-2032) & (USD Million)

Table 4. World Medical-grade Solid Silicone Rubber Production Value Market Share by Region (2021-2026)

Table 5. World Medical-grade Solid Silicone Rubber Production Value Market Share by Region (2027-2032)

Table 6. World Medical-grade Solid Silicone Rubber Production by Region (2021-2026) & (Tons)

Table 7. World Medical-grade Solid Silicone Rubber Production by Region (2027-2032) & (Tons)

Table 8. World Medical-grade Solid Silicone Rubber Production Market Share by Region (2021-2026)

Table 9. World Medical-grade Solid Silicone Rubber Production Market Share by Region (2027-2032)

Table 10. World Medical-grade Solid Silicone Rubber Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Medical-grade Solid Silicone Rubber Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Medical-grade Solid Silicone Rubber Major Market Trends

Table 13. World Medical-grade Solid Silicone Rubber Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Medical-grade Solid Silicone Rubber Consumption by Region (2021-2026) & (Tons)

Table 15. World Medical-grade Solid Silicone Rubber Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Medical-grade Solid Silicone Rubber Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Medical-grade Solid Silicone Rubber Producers in 2025

Table 18. World Medical-grade Solid Silicone Rubber Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Medical-grade Solid Silicone Rubber Producers in 2025

Table 20. World Medical-grade Solid Silicone Rubber Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Medical-grade Solid Silicone Rubber Company Evaluation Quadrant

Table 22. World Medical-grade Solid Silicone Rubber Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Medical-grade Solid Silicone Rubber Production Site of Key Manufacturer

Table 24. Medical-grade Solid Silicone Rubber Market: Company Product Type Footprint

Table 25. Medical-grade Solid Silicone Rubber Market: Company Product Application Footprint

Table 26. Medical-grade Solid Silicone Rubber Competitive Factors

Table 27. Medical-grade Solid Silicone Rubber New Entrant and Capacity Expansion Plans

Table 28. Medical-grade Solid Silicone Rubber Mergers & Acquisitions Activity

Table 29. United States VS China Medical-grade Solid Silicone Rubber Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Medical-grade Solid Silicone Rubber Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Medical-grade Solid Silicone Rubber Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Medical-grade Solid Silicone Rubber Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Medical-grade Solid Silicone Rubber Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Medical-grade Solid Silicone Rubber Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Medical-grade Solid Silicone Rubber Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share (2021-2026)

Table 37. China Based Medical-grade Solid Silicone Rubber Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Medical-grade Solid Silicone Rubber Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Medical-grade Solid Silicone Rubber Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Medical-grade Solid Silicone Rubber Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share (2021-2026)

Table 42. Rest of World Based Medical-grade Solid Silicone Rubber Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Medical-grade Solid Silicone Rubber Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Medical-grade Solid Silicone Rubber Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Medical-grade Solid Silicone Rubber Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share (2021-2026)

Table 47. World Medical-grade Solid Silicone Rubber Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Medical-grade Solid Silicone Rubber Production by Type (2021-2026) & (Tons)

Table 49. World Medical-grade Solid Silicone Rubber Production by Type (2027-2032) & (Tons)

Table 50. World Medical-grade Solid Silicone Rubber Production Value by Type (2021-2026) & (USD Million)

Table 51. World Medical-grade Solid Silicone Rubber Production Value by Type (2027-2032) & (USD Million)

Table 52. World Medical-grade Solid Silicone Rubber Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Medical-grade Solid Silicone Rubber Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Medical-grade Solid Silicone Rubber Production Value by Curing Mechanism, (USD Million), 2021 & 2025 & 2032

Table 55. World Medical-grade Solid Silicone Rubber Production by Curing Mechanism (2021-2026) & (Tons)

Table 56. World Medical-grade Solid Silicone Rubber Production by Curing Mechanism (2027-2032) & (Tons)

Table 57. World Medical-grade Solid Silicone Rubber Production Value by Curing Mechanism (2021-2026) & (USD Million)

Table 58. World Medical-grade Solid Silicone Rubber Production Value by Curing Mechanism (2027-2032) & (USD Million)

Table 59. World Medical-grade Solid Silicone Rubber Average Price by Curing

Mechanism (2021-2026) & (US\$/Ton)

Table 60. World Medical-grade Solid Silicone Rubber Average Price by Curing Mechanism (2027-2032) & (US\$/Ton)

Table 61. World Medical-grade Solid Silicone Rubber Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Medical-grade Solid Silicone Rubber Production by Application (2021-2026) & (Tons)

Table 63. World Medical-grade Solid Silicone Rubber Production by Application (2027-2032) & (Tons)

Table 64. World Medical-grade Solid Silicone Rubber Production Value by Application (2021-2026) & (USD Million)

Table 65. World Medical-grade Solid Silicone Rubber Production Value by Application (2027-2032) & (USD Million)

Table 66. World Medical-grade Solid Silicone Rubber Average Price by Application (2021-2026) & (US\$/Ton)

Table 67. World Medical-grade Solid Silicone Rubber Average Price by Application (2027-2032) & (US\$/Ton)

Table 68. Dow Chemical (USA) Basic Information, Manufacturing Base and Competitors

Table 69. Dow Chemical (USA) Major Business

Table 70. Dow Chemical (USA) Medical-grade Solid Silicone Rubber Product and Services

Table 71. Dow Chemical (USA) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Dow Chemical (USA) Recent Developments/Updates

Table 73. Dow Chemical (USA) Competitive Strengths & Weaknesses

Table 74. Momentive (USA) Basic Information, Manufacturing Base and Competitors

Table 75. Momentive (USA) Major Business

Table 76. Momentive (USA) Medical-grade Solid Silicone Rubber Product and Services

Table 77. Momentive (USA) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Momentive (USA) Recent Developments/Updates

Table 79. Momentive (USA) Competitive Strengths & Weaknesses

Table 80. NuSil Technology (USA) Basic Information, Manufacturing Base and Competitors

Table 81. NuSil Technology (USA) Major Business

Table 82. NuSil Technology (USA) Medical-grade Solid Silicone Rubber Product and Services

Table 83. NuSil Technology (USA) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. NuSil Technology (USA) Recent Developments/Updates

Table 85. NuSil Technology (USA) Competitive Strengths & Weaknesses

Table 86. Bio-Plexus (USA) Basic Information, Manufacturing Base and Competitors

Table 87. Bio-Plexus (USA) Major Business

Table 88. Bio-Plexus (USA) Medical-grade Solid Silicone Rubber Product and Services

Table 89. Bio-Plexus (USA) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Bio-Plexus (USA) Recent Developments/Updates

Table 91. Bio-Plexus (USA) Competitive Strengths & Weaknesses

Table 92. Wacker Chemie (Germany) Basic Information, Manufacturing Base and Competitors

Table 93. Wacker Chemie (Germany) Major Business

Table 94. Wacker Chemie (Germany) Medical-grade Solid Silicone Rubber Product and Services

Table 95. Wacker Chemie (Germany) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Wacker Chemie (Germany) Recent Developments/Updates

Table 97. Wacker Chemie (Germany) Competitive Strengths & Weaknesses

Table 98. Elkem Silicones (Norway) Basic Information, Manufacturing Base and Competitors

Table 99. Elkem Silicones (Norway) Major Business

Table 100. Elkem Silicones (Norway) Medical-grade Solid Silicone Rubber Product and Services

Table 101. Elkem Silicones (Norway) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Elkem Silicones (Norway) Recent Developments/Updates

Table 103. Elkem Silicones (Norway) Competitive Strengths & Weaknesses

Table 104. Shin-Etsu Chemical (Japan) Basic Information, Manufacturing Base and Competitors

Table 105. Shin-Etsu Chemical (Japan) Major Business

Table 106. Shin-Etsu Chemical (Japan) Medical-grade Solid Silicone Rubber Product and Services

Table 107. Shin-Etsu Chemical (Japan) Medical-grade Solid Silicone Rubber Production

(Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Shin-Etsu Chemical (Japan) Recent Developments/Updates

Table 109. Shin-Etsu Chemical (Japan) Competitive Strengths & Weaknesses

Table 110. KCC Corporation (South Korea) Basic Information, Manufacturing Base and Competitors

Table 111. KCC Corporation (South Korea) Major Business

Table 112. KCC Corporation (South Korea) Medical-grade Solid Silicone Rubber Product and Services

Table 113. KCC Corporation (South Korea) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. KCC Corporation (South Korea) Recent Developments/Updates

Table 115. KCC Corporation (South Korea) Competitive Strengths & Weaknesses

Table 116. Betterly New Materials (China) Basic Information, Manufacturing Base and Competitors

Table 117. Betterly New Materials (China) Major Business

Table 118. Betterly New Materials (China) Medical-grade Solid Silicone Rubber Product and Services

Table 119. Betterly New Materials (China) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Betterly New Materials (China) Recent Developments/Updates

Table 121. Betterly New Materials (China) Competitive Strengths & Weaknesses

Table 122. Chenguang Silicone (China) Basic Information, Manufacturing Base and Competitors

Table 123. Chenguang Silicone (China) Major Business

Table 124. Chenguang Silicone (China) Medical-grade Solid Silicone Rubber Product and Services

Table 125. Chenguang Silicone (China) Medical-grade Solid Silicone Rubber Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Chenguang Silicone (China) Recent Developments/Updates

Table 127. Chenguang Silicone (China) Competitive Strengths & Weaknesses

Table 128. Global Key Players of Medical-grade Solid Silicone Rubber Upstream (Raw Materials)

Table 129. Global Medical-grade Solid Silicone Rubber Typical Customers

Table 130. Medical-grade Solid Silicone Rubber Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Medical-grade Solid Silicone Rubber Picture
- Figure 2. World Medical-grade Solid Silicone Rubber Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Medical-grade Solid Silicone Rubber Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 5. World Medical-grade Solid Silicone Rubber Average Price (2021-2032) & (US\$/Ton)
- Figure 6. World Medical-grade Solid Silicone Rubber Production Value Market Share by Region (2021-2032)
- Figure 7. World Medical-grade Solid Silicone Rubber Production Market Share by Region (2021-2032)
- Figure 8. North America Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 9. Europe Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 10. China Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 11. Japan Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 12. India Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 13. Southeast Asia Medical-grade Solid Silicone Rubber Production (2021-2032) & (Tons)
- Figure 14. Medical-grade Solid Silicone Rubber Market Drivers
- Figure 15. Factors Affecting Demand
- Figure 16. World Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)
- Figure 17. World Medical-grade Solid Silicone Rubber Consumption Market Share by Region (2021-2032)
- Figure 18. United States Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)
- Figure 19. China Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)
- Figure 20. Europe Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)
- Figure 21. Japan Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)
- Figure 22. South Korea Medical-grade Solid Silicone Rubber Consumption (2021-2032)

& (Tons)

Figure 23. ASEAN Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)

Figure 24. India Medical-grade Solid Silicone Rubber Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Medical-grade Solid Silicone Rubber by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Medical-grade Solid Silicone Rubber Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Medical-grade Solid Silicone Rubber Markets in 2025

Figure 28. United States VS China: Medical-grade Solid Silicone Rubber Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Medical-grade Solid Silicone Rubber Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Medical-grade Solid Silicone Rubber Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share 2025

Figure 32. China Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Medical-grade Solid Silicone Rubber Production Market Share 2025

Figure 34. World Medical-grade Solid Silicone Rubber Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Medical-grade Solid Silicone Rubber Production Value Market Share by Type in 2025

Figure 36. Soft Type (10–30 Shore A)

Figure 37. Medium Type (40–60 Shore A)

Figure 38. Hard Type (70–90 Shore A)

Figure 39. World Medical-grade Solid Silicone Rubber Production Market Share by Type (2021-2032)

Figure 40. World Medical-grade Solid Silicone Rubber Production Value Market Share by Type (2021-2032)

Figure 41. World Medical-grade Solid Silicone Rubber Average Price by Type (2021-2032) & (US\$/Ton)

Figure 42. World Medical-grade Solid Silicone Rubber Production Value by Curing Mechanism, (USD Million), 2021 & 2025 & 2032

Figure 43. World Medical-grade Solid Silicone Rubber Production Value Market Share

by Curing Mechanism in 2025

Figure 44. Platinum-cured Silicone

Figure 45. Peroxide-cured Silicone

Figure 46. World Medical-grade Solid Silicone Rubber Production Market Share by Curing Mechanism (2021-2032)

Figure 47. World Medical-grade Solid Silicone Rubber Production Value Market Share by Curing Mechanism (2021-2032)

Figure 48. World Medical-grade Solid Silicone Rubber Average Price by Curing Mechanism (2021-2032) & (US\$/Ton)

Figure 49. World Medical-grade Solid Silicone Rubber Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 50. World Medical-grade Solid Silicone Rubber Production Value Market Share by Application in 2025

Figure 51. Medical Device

Figure 52. Dental Implant

Figure 53. Others

Figure 54. World Medical-grade Solid Silicone Rubber Production Market Share by Application (2021-2032)

Figure 55. World Medical-grade Solid Silicone Rubber Production Value Market Share by Application (2021-2032)

Figure 56. World Medical-grade Solid Silicone Rubber Average Price by Application (2021-2032) & (US\$/Ton)

Figure 57. Medical-grade Solid Silicone Rubber Industry Chain

Figure 58. Medical-grade Solid Silicone Rubber Procurement Model

Figure 59. Medical-grade Solid Silicone Rubber Sales Model

Figure 60. Medical-grade Solid Silicone Rubber Sales Channels, Direct Sales, and Distribution

Figure 61. Methodology

Figure 62. Research Process and Data Source

I would like to order

Product name: Global Medical-grade Solid Silicone Rubber Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G835B6246D00EN.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/G835B6246D00EN.html>