

# Global Silicone-based Thermal Paste Market Growth 2023-2029

https://marketpublishers.com/r/GFDC04BF47B0EN.html

Date: October 2023 Pages: 113 Price: US\$ 3,660.00 (Single User License) ID: GFDC04BF47B0EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Silicone-based Thermal Paste market size was valued at US\$ 144 million in 2022. With growing demand in downstream market, the Silicone-based Thermal Paste is forecast to a readjusted size of US\$ 203.7 million by 2029 with a CAGR of 5.1% during review period.

The research report highlights the growth potential of the global Silicone-based Thermal Paste market. Silicone-based Thermal Paste are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Silicone-based Thermal Paste. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Silicone-based Thermal Paste market.

Silicone-based thermal conductor paste, often referred to as thermal grease, thermal compound, or thermal paste, is a material used in electronics and computer hardware to improve the thermal conductivity between a heat-generating component (such as a CPU or GPU) and a heatsink or heat spreader. Its primary purpose is to fill in microscopic air gaps and imperfections between the two surfaces, ensuring better heat transfer and thus improving cooling performance.

Composition: Silicone-based thermal conductor paste is typically composed of a silicone polymer matrix filled with thermally conductive particles, such as metal oxides (e.g., aluminum oxide or zinc oxide). The silicone matrix provides good adhesion and flexibility, while the conductive particles enhance thermal conductivity.



The thermal conductor paste market has experienced steady growth over the years, driven by the increasing demand for electronic devices, including computers, smartphones, gaming consoles, and automotive electronics.

The trend toward miniaturization and higher power densities in electronic components has led to a greater need for effective thermal management solutions, including high-performance thermal pastes.

Emerging applications in electric vehicles (EVs), renewable energy systems, and data centers have contributed to market growth.

Major manufacturers in the thermal conductor paste market include companies like Henkel Corporation, Shin-Etsu Chemical Co., Ltd., Parker Hannifin, 3M and Dow, among others. Top five players occupied 34.23% global market share in 2022.

These companies often offer a range of thermal paste products designed for different applications, including consumer electronics and industrial equipment.

The demand for thermal conductor paste varies by region, with Asia-Pacific being a significant market due to its dominance in electronics manufacturing.

North America and Europe also have a substantial presence in the market, driven by their automotive, aerospace, and industrial sectors.

Asia Pacific is the largest consumption area, making up 56.37% in 2022. North America ranks the second, total thermal conductor paste accounted for 19.54%. Europe accounted for 17.14% occupied the third place.

Key Features:

The report on Silicone-based Thermal Paste market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Silicone-based Thermal Paste market. It may include historical data, market segmentation by Thermal Conductivity (e.g., Belowe 2.5 W/mK, 2.5 to 5 W/mK), and regional breakdowns.



Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Silicone-based Thermal Paste market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Silicone-based Thermal Paste market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Silicone-based Thermal Paste industry. This include advancements in Silicone-based Thermal Paste technology, Silicone-based Thermal Paste new entrants, Silicone-based Thermal Paste new investment, and other innovations that are shaping the future of Silicone-based Thermal Paste.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Silicone-based Thermal Paste market. It includes factors influencing customer ' purchasing decisions, preferences for Silicone-based Thermal Paste product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Silicone-based Thermal Paste market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Silicone-based Thermal Paste market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Silicone-based Thermal Paste market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Silicone-based Thermal Paste industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and



contribute to the growth and development of the Silicone-based Thermal Paste market.

Market Segmentation:

Silicone-based Thermal Paste market is split by Thermal Conductivity and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Thermal Conductivity, and by Application in terms of volume and value.

Segmentation by thermal conductivity

Belowe 2.5 W/mK

2.5 to 5 W/mK

Above 5 W/mK

Segmentation by application

Automotive and Transportation

LED

Electronics and Home Appliances

**Telecommunications** 

Others

This report also splits the market by region:

Americas

**United States** 

Canada



Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

# Europe

Germany

#### France

#### UK

Italy

Russia

### Middle East & Africa

Egypt

South Africa

Israel

Turkey



GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Henkel
Shin-Etsu Chemical
Parker Hannifin
Dow
Cooler Master
CHT Group
Denka Company Limited
Momentive
RS Components
OKS
MacDermid Alpha Electronics Solutions
Fujipoly
Wacker
Arctic
NTE Electronics

Boyd



Noctua

Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicone-based Thermal Paste market?

What factors are driving Silicone-based Therm



# Contents

### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global Silicone-based Thermal Paste Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Silicone-based Thermal Paste by Geographic Region, 2018, 2022 & 2029

2.1.3 World Current & Future Analysis for Silicone-based Thermal Paste by Country/Region, 2018, 2022 & 2029

2.2 Silicone-based Thermal Paste Segment by Thermal Conductivity

2.2.1 Belowe 2.5 W/mK

- 2.2.2 2.5 to 5 W/mK
- 2.2.3 Above 5 W/mK

2.3 Silicone-based Thermal Paste Sales by Thermal Conductivity

2.3.1 Global Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity (2018-2023)

2.3.2 Global Silicone-based Thermal Paste Revenue and Market Share by Thermal Conductivity (2018-2023)

2.3.3 Global Silicone-based Thermal Paste Sale Price by Thermal Conductivity (2018-2023)

2.4 Silicone-based Thermal Paste Segment by Application

- 2.4.1 Automotive and Transportation
- 2.4.2 LED
- 2.4.3 Electronics and Home Appliances
- 2.4.4 Telecommunications
- 2.4.5 Others
- 2.5 Silicone-based Thermal Paste Sales by Application



2.5.1 Global Silicone-based Thermal Paste Sale Market Share by Application (2018-2023)

2.5.2 Global Silicone-based Thermal Paste Revenue and Market Share by Application (2018-2023)

2.5.3 Global Silicone-based Thermal Paste Sale Price by Application (2018-2023)

### **3 GLOBAL SILICONE-BASED THERMAL PASTE BY COMPANY**

3.1 Global Silicone-based Thermal Paste Breakdown Data by Company

3.1.1 Global Silicone-based Thermal Paste Annual Sales by Company (2018-2023)

3.1.2 Global Silicone-based Thermal Paste Sales Market Share by Company (2018-2023)

3.2 Global Silicone-based Thermal Paste Annual Revenue by Company (2018-2023)3.2.1 Global Silicone-based Thermal Paste Revenue by Company (2018-2023)

3.2.2 Global Silicone-based Thermal Paste Revenue Market Share by Company (2018-2023)

3.3 Global Silicone-based Thermal Paste Sale Price by Company

3.4 Key Manufacturers Silicone-based Thermal Paste Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Silicone-based Thermal Paste Product Location Distribution
- 3.4.2 Players Silicone-based Thermal Paste Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR SILICONE-BASED THERMAL PASTE BY GEOGRAPHIC REGION

4.1 World Historic Silicone-based Thermal Paste Market Size by Geographic Region (2018-2023)

4.1.1 Global Silicone-based Thermal Paste Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Silicone-based Thermal Paste Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Silicone-based Thermal Paste Market Size by Country/Region (2018-2023)

4.2.1 Global Silicone-based Thermal Paste Annual Sales by Country/Region



(2018-2023)

4.2.2 Global Silicone-based Thermal Paste Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas Silicone-based Thermal Paste Sales Growth
- 4.4 APAC Silicone-based Thermal Paste Sales Growth
- 4.5 Europe Silicone-based Thermal Paste Sales Growth
- 4.6 Middle East & Africa Silicone-based Thermal Paste Sales Growth

# **5 AMERICAS**

- 5.1 Americas Silicone-based Thermal Paste Sales by Country
  - 5.1.1 Americas Silicone-based Thermal Paste Sales by Country (2018-2023)
- 5.1.2 Americas Silicone-based Thermal Paste Revenue by Country (2018-2023)
- 5.2 Americas Silicone-based Thermal Paste Sales by Thermal Conductivity
- 5.3 Americas Silicone-based Thermal Paste Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

# 6 APAC

- 6.1 APAC Silicone-based Thermal Paste Sales by Region
- 6.1.1 APAC Silicone-based Thermal Paste Sales by Region (2018-2023)
- 6.1.2 APAC Silicone-based Thermal Paste Revenue by Region (2018-2023)
- 6.2 APAC Silicone-based Thermal Paste Sales by Thermal Conductivity
- 6.3 APAC Silicone-based Thermal Paste Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

# 7 EUROPE

- 7.1 Europe Silicone-based Thermal Paste by Country
  - 7.1.1 Europe Silicone-based Thermal Paste Sales by Country (2018-2023)



- 7.1.2 Europe Silicone-based Thermal Paste Revenue by Country (2018-2023)
- 7.2 Europe Silicone-based Thermal Paste Sales by Thermal Conductivity
- 7.3 Europe Silicone-based Thermal Paste Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### 8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Silicone-based Thermal Paste by Country

8.1.1 Middle East & Africa Silicone-based Thermal Paste Sales by Country (2018-2023)

8.1.2 Middle East & Africa Silicone-based Thermal Paste Revenue by Country (2018-2023)

- 8.2 Middle East & Africa Silicone-based Thermal Paste Sales by Thermal Conductivity
- 8.3 Middle East & Africa Silicone-based Thermal Paste Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Silicone-based Thermal Paste
- 10.3 Manufacturing Process Analysis of Silicone-based Thermal Paste
- 10.4 Industry Chain Structure of Silicone-based Thermal Paste

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER



- 11.1 Sales Channel
  - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Silicone-based Thermal Paste Distributors
- 11.3 Silicone-based Thermal Paste Customer

# 12 WORLD FORECAST REVIEW FOR SILICONE-BASED THERMAL PASTE BY GEOGRAPHIC REGION

12.1 Global Silicone-based Thermal Paste Market Size Forecast by Region

12.1.1 Global Silicone-based Thermal Paste Forecast by Region (2024-2029)

12.1.2 Global Silicone-based Thermal Paste Annual Revenue Forecast by Region (2024-2029)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Silicone-based Thermal Paste Forecast by Thermal Conductivity
- 12.7 Global Silicone-based Thermal Paste Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

- 13.1 Henkel
  - 13.1.1 Henkel Company Information
  - 13.1.2 Henkel Silicone-based Thermal Paste Product Portfolios and Specifications

13.1.3 Henkel Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.1.4 Henkel Main Business Overview
- 13.1.5 Henkel Latest Developments
- 13.2 Shin-Etsu Chemical
- 13.2.1 Shin-Etsu Chemical Company Information

13.2.2 Shin-Etsu Chemical Silicone-based Thermal Paste Product Portfolios and Specifications

13.2.3 Shin-Etsu Chemical Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.2.4 Shin-Etsu Chemical Main Business Overview
- 13.2.5 Shin-Etsu Chemical Latest Developments

13.3 Parker Hannifin

13.3.1 Parker Hannifin Company Information



13.3.2 Parker Hannifin Silicone-based Thermal Paste Product Portfolios and Specifications

13.3.3 Parker Hannifin Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Parker Hannifin Main Business Overview

13.3.5 Parker Hannifin Latest Developments

13.4 Dow

13.4.1 Dow Company Information

13.4.2 Dow Silicone-based Thermal Paste Product Portfolios and Specifications

13.4.3 Dow Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Dow Main Business Overview

13.4.5 Dow Latest Developments

13.5 Cooler Master

13.5.1 Cooler Master Company Information

13.5.2 Cooler Master Silicone-based Thermal Paste Product Portfolios and

Specifications

13.5.3 Cooler Master Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Cooler Master Main Business Overview

13.5.5 Cooler Master Latest Developments

13.6 CHT Group

13.6.1 CHT Group Company Information

13.6.2 CHT Group Silicone-based Thermal Paste Product Portfolios and Specifications

13.6.3 CHT Group Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 CHT Group Main Business Overview

13.6.5 CHT Group Latest Developments

13.7 Denka Company Limited

13.7.1 Denka Company Limited Company Information

13.7.2 Denka Company Limited Silicone-based Thermal Paste Product Portfolios and Specifications

13.7.3 Denka Company Limited Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Denka Company Limited Main Business Overview

13.7.5 Denka Company Limited Latest Developments

13.8 Momentive

13.8.1 Momentive Company Information

13.8.2 Momentive Silicone-based Thermal Paste Product Portfolios and Specifications



13.8.3 Momentive Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Momentive Main Business Overview

13.8.5 Momentive Latest Developments

13.9 RS Components

13.9.1 RS Components Company Information

13.9.2 RS Components Silicone-based Thermal Paste Product Portfolios and Specifications

13.9.3 RS Components Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 RS Components Main Business Overview

13.9.5 RS Components Latest Developments

13.10 OKS

13.10.1 OKS Company Information

13.10.2 OKS Silicone-based Thermal Paste Product Portfolios and Specifications

13.10.3 OKS Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 OKS Main Business Overview

13.10.5 OKS Latest Developments

13.11 MacDermid Alpha Electronics Solutions

13.11.1 MacDermid Alpha Electronics Solutions Company Information

13.11.2 MacDermid Alpha Electronics Solutions Silicone-based Thermal Paste

**Product Portfolios and Specifications** 

13.11.3 MacDermid Alpha Electronics Solutions Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 MacDermid Alpha Electronics Solutions Main Business Overview

13.11.5 MacDermid Alpha Electronics Solutions Latest Developments

13.12 Fujipoly

13.12.1 Fujipoly Company Information

13.12.2 Fujipoly Silicone-based Thermal Paste Product Portfolios and Specifications

13.12.3 Fujipoly Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Fujipoly Main Business Overview

13.12.5 Fujipoly Latest Developments

13.13 Wacker

13.13.1 Wacker Company Information

13.13.2 Wacker Silicone-based Thermal Paste Product Portfolios and Specifications

13.13.3 Wacker Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)



13.13.4 Wacker Main Business Overview

13.13.5 Wacker Latest Developments

13.14 Arctic

13.14.1 Arctic Company Information

13.14.2 Arctic Silicone-based Thermal Paste Product Portfolios and Specifications

13.14.3 Arctic Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Arctic Main Business Overview

13.14.5 Arctic Latest Developments

13.15 NTE Electronics

13.15.1 NTE Electronics Company Information

13.15.2 NTE Electronics Silicone-based Thermal Paste Product Portfolios and Specifications

13.15.3 NTE Electronics Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 NTE Electronics Main Business Overview

13.15.5 NTE Electronics Latest Developments

13.16 Boyd

13.16.1 Boyd Company Information

13.16.2 Boyd Silicone-based Thermal Paste Product Portfolios and Specifications

13.16.3 Boyd Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Boyd Main Business Overview

13.16.5 Boyd Latest Developments

13.17 Noctua

13.17.1 Noctua Company Information

13.17.2 Noctua Silicone-based Thermal Paste Product Portfolios and Specifications

13.17.3 Noctua Silicone-based Thermal Paste Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Noctua Main Business Overview

13.17.5 Noctua Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. Silicone-based Thermal Paste Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. Silicone-based Thermal Paste Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions) Table 3. Major Players of Belowe 2.5 W/mK Table 4. Major Players of 2.5 to 5 W/mK Table 5. Major Players of Above 5 W/mK Table 6. Global Silicone-based Thermal Paste Sales by Thermal Conductivity (2018-2023) & (Tons) Table 7. Global Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity (2018-2023) Table 8. Global Silicone-based Thermal Paste Revenue by Thermal Conductivity (2018-2023) & (\$ million) Table 9. Global Silicone-based Thermal Paste Revenue Market Share by Thermal Conductivity (2018-2023) Table 10. Global Silicone-based Thermal Paste Sale Price by Thermal Conductivity (2018-2023) & (US\$/kg) Table 11. Global Silicone-based Thermal Paste Sales by Application (2018-2023) & (Tons) Table 12. Global Silicone-based Thermal Paste Sales Market Share by Application (2018-2023)Table 13. Global Silicone-based Thermal Paste Revenue by Application (2018-2023) Table 14. Global Silicone-based Thermal Paste Revenue Market Share by Application (2018 - 2023)Table 15. Global Silicone-based Thermal Paste Sale Price by Application (2018-2023) & (US\$/kg)Table 16. Global Silicone-based Thermal Paste Sales by Company (2018-2023) & (Tons) Table 17. Global Silicone-based Thermal Paste Sales Market Share by Company (2018-2023)Table 18. Global Silicone-based Thermal Paste Revenue by Company (2018-2023) (\$ Millions) Table 19. Global Silicone-based Thermal Paste Revenue Market Share by Company (2018 - 2023)Table 20. Global Silicone-based Thermal Paste Sale Price by Company (2018-2023) &



(US\$/kg)

Table 21. Key Manufacturers Silicone-based Thermal Paste Producing Area Distribution and Sales Area

 Table 22. Players Silicone-based Thermal Paste Products Offered

Table 23. Silicone-based Thermal Paste Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Silicone-based Thermal Paste Sales by Geographic Region (2018-2023) & (Tons)

Table 27. Global Silicone-based Thermal Paste Sales Market Share Geographic Region (2018-2023)

Table 28. Global Silicone-based Thermal Paste Revenue by Geographic Region(2018-2023) & (\$ millions)

Table 29. Global Silicone-based Thermal Paste Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Silicone-based Thermal Paste Sales by Country/Region (2018-2023) & (Tons)

Table 31. Global Silicone-based Thermal Paste Sales Market Share by Country/Region (2018-2023)

Table 32. Global Silicone-based Thermal Paste Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Silicone-based Thermal Paste Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Silicone-based Thermal Paste Sales by Country (2018-2023) & (Tons)

Table 35. Americas Silicone-based Thermal Paste Sales Market Share by Country (2018-2023)

Table 36. Americas Silicone-based Thermal Paste Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Silicone-based Thermal Paste Revenue Market Share by Country (2018-2023)

Table 38. Americas Silicone-based Thermal Paste Sales by Type (2018-2023) & (Tons) Table 39. Americas Silicone-based Thermal Paste Sales by Application (2018-2023) & (Tons)

Table 40. APAC Silicone-based Thermal Paste Sales by Region (2018-2023) & (Tons) Table 41. APAC Silicone-based Thermal Paste Sales Market Share by Region (2018-2023)

Table 42. APAC Silicone-based Thermal Paste Revenue by Region (2018-2023) & (\$



Millions)

Table 43. APAC Silicone-based Thermal Paste Revenue Market Share by Region (2018-2023)

Table 44. APAC Silicone-based Thermal Paste Sales by Thermal Conductivity (2018-2023) & (Tons)

Table 45. APAC Silicone-based Thermal Paste Sales by Application (2018-2023) & (Tons)

Table 46. Europe Silicone-based Thermal Paste Sales by Country (2018-2023) & (Tons)

Table 47. Europe Silicone-based Thermal Paste Sales Market Share by Country (2018-2023)

Table 48. Europe Silicone-based Thermal Paste Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Silicone-based Thermal Paste Revenue Market Share by Country (2018-2023)

Table 50. Europe Silicone-based Thermal Paste Sales by Type (2018-2023) & (Tons) Table 51. Europe Silicone-based Thermal Paste Sales by Application (2018-2023) & (Tons)

Table 52. Middle East & Africa Silicone-based Thermal Paste Sales by Country (2018-2023) & (Tons)

Table 53. Middle East & Africa Silicone-based Thermal Paste Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Silicone-based Thermal Paste Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Silicone-based Thermal Paste Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Silicone-based Thermal Paste Sales by Thermal Conductivity (2018-2023) & (Tons)

Table 57. Middle East & Africa Silicone-based Thermal Paste Sales by Application (2018-2023) & (Tons)

- Table 58. Key Market Drivers & Growth Opportunities of Silicone-based Thermal Paste
- Table 59. Key Market Challenges & Risks of Silicone-based Thermal Paste
- Table 60. Key Industry Trends of Silicone-based Thermal Paste
- Table 61. Silicone-based Thermal Paste Raw Material
- Table 62. Key Suppliers of Raw Materials

Table 63. Silicone-based Thermal Paste Distributors List

Table 64. Silicone-based Thermal Paste Customer List

Table 65. Global Silicone-based Thermal Paste Sales Forecast by Region (2024-2029) & (Tons)



Table 66. Global Silicone-based Thermal Paste Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Silicone-based Thermal Paste Sales Forecast by Country (2024-2029) & (Tons)

Table 68. Americas Silicone-based Thermal Paste Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Silicone-based Thermal Paste Sales Forecast by Region (2024-2029) & (Tons)

Table 70. APAC Silicone-based Thermal Paste Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Silicone-based Thermal Paste Sales Forecast by Country (2024-2029) & (Tons)

Table 72. Europe Silicone-based Thermal Paste Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Silicone-based Thermal Paste Sales Forecast by Country (2024-2029) & (Tons)

Table 74. Middle East & Africa Silicone-based Thermal Paste Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Silicone-based Thermal Paste Sales Forecast by Thermal Conductivity (2024-2029) & (Tons)

Table 76. Global Silicone-based Thermal Paste Revenue Forecast by Thermal Conductivity (2024-2029) & (\$ Millions)

Table 77. Global Silicone-based Thermal Paste Sales Forecast by Application (2024-2029) & (Tons)

Table 78. Global Silicone-based Thermal Paste Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Henkel Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors

Table 80. Henkel Silicone-based Thermal Paste Product Portfolios and SpecificationsTable 81. Henkel Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million),

Price (US\$/kg) and Gross Margin (2018-2023)

Table 82. Henkel Main Business

Table 83. Henkel Latest Developments

Table 84. Shin-Etsu Chemical Basic Information, Silicone-based Thermal PasteManufacturing Base, Sales Area and Its Competitors

Table 85. Shin-Etsu Chemical Silicone-based Thermal Paste Product Portfolios and Specifications

Table 86. Shin-Etsu Chemical Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023)



Table 87. Shin-Etsu Chemical Main Business Table 88. Shin-Etsu Chemical Latest Developments Table 89. Parker Hannifin Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 90. Parker Hannifin Silicone-based Thermal Paste Product Portfolios and **Specifications** Table 91. Parker Hannifin Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 92. Parker Hannifin Main Business Table 93. Parker Hannifin Latest Developments Table 94. Dow Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 95. Dow Silicone-based Thermal Paste Product Portfolios and Specifications Table 96. Dow Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 97. Dow Main Business Table 98. Dow Latest Developments Table 99. Cooler Master Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 100. Cooler Master Silicone-based Thermal Paste Product Portfolios and **Specifications** Table 101. Cooler Master Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 102. Cooler Master Main Business Table 103. Cooler Master Latest Developments Table 104. CHT Group Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 105. CHT Group Silicone-based Thermal Paste Product Portfolios and **Specifications** Table 106. CHT Group Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 107. CHT Group Main Business Table 108. CHT Group Latest Developments Table 109. Denka Company Limited Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 110. Denka Company Limited Silicone-based Thermal Paste Product Portfolios and Specifications Table 111. Denka Company Limited Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023)



Table 112. Denka Company Limited Main BusinessTable 113. Denka Company Limited Latest Developments

Table 114. Momentive Basic Information, Silicone-based Thermal Paste Manufacturing

Base, Sales Area and Its Competitors

Table 115. Momentive Silicone-based Thermal Paste Product Portfolios and Specifications

Table 116. Momentive Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million),

Price (US\$/kg) and Gross Margin (2018-2023)

Table 117. Momentive Main Business

Table 118. Momentive Latest Developments

Table 119. RS Components Basic Information, Silicone-based Thermal Paste

Manufacturing Base, Sales Area and Its Competitors

Table 120. RS Components Silicone-based Thermal Paste Product Portfolios and Specifications

Table 121. RS Components Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023)

Table 122. RS Components Main Business

Table 123. RS Components Latest Developments

Table 124. OKS Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors

Table 125. OKS Silicone-based Thermal Paste Product Portfolios and Specifications

Table 126. OKS Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023)

Table 127. OKS Main Business

Table 128. OKS Latest Developments

Table 129. MacDermid Alpha Electronics Solutions Basic Information, Silicone-based

Thermal Paste Manufacturing Base, Sales Area and Its Competitors

Table 130. MacDermid Alpha Electronics Solutions Silicone-based Thermal PasteProduct Portfolios and Specifications

Table 131. MacDermid Alpha Electronics Solutions Silicone-based Thermal Paste Sales

(Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023)

Table 132. MacDermid Alpha Electronics Solutions Main Business

Table 133. MacDermid Alpha Electronics Solutions Latest Developments

Table 134. Fujipoly Basic Information, Silicone-based Thermal Paste Manufacturing

Base, Sales Area and Its Competitors

Table 135. Fujipoly Silicone-based Thermal Paste Product Portfolios and Specifications

Table 136. Fujipoly Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million),

Price (US\$/kg) and Gross Margin (2018-2023)

Table 137. Fujipoly Main Business



Table 138. Fujipoly Latest Developments Table 139. Wacker Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 140. Wacker Silicone-based Thermal Paste Product Portfolios and Specifications Table 141. Wacker Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 142. Wacker Main Business Table 143. Wacker Latest Developments Table 144. Arctic Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 145. Arctic Silicone-based Thermal Paste Product Portfolios and Specifications Table 146. Arctic Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 147. Arctic Main Business Table 148. Arctic Latest Developments Table 149. NTE Electronics Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 150. NTE Electronics Silicone-based Thermal Paste Product Portfolios and **Specifications** Table 151. NTE Electronics Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 152. NTE Electronics Main Business Table 153. NTE Electronics Latest Developments Table 154. Boyd Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 155. Boyd Silicone-based Thermal Paste Product Portfolios and Specifications Table 156. Boyd Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 157. Boyd Main Business Table 158. Boyd Latest Developments Table 159. Noctua Basic Information, Silicone-based Thermal Paste Manufacturing Base, Sales Area and Its Competitors Table 160. Noctua Silicone-based Thermal Paste Product Portfolios and Specifications Table 161. Noctua Silicone-based Thermal Paste Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2018-2023) Table 162. Noctua Main Business Table 163. Noctua Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of Silicone-based Thermal Paste

- Figure 2. Silicone-based Thermal Paste Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Silicone-based Thermal Paste Sales Growth Rate 2018-2029 (Tons)

Figure 7. Global Silicone-based Thermal Paste Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Silicone-based Thermal Paste Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Belowe 2.5 W/mK

- Figure 10. Product Picture of 2.5 to 5 W/mK
- Figure 11. Product Picture of Above 5 W/mK

Figure 12. Global Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity in 2022

Figure 13. Global Silicone-based Thermal Paste Revenue Market Share by Thermal Conductivity (2018-2023)

Figure 14. Silicone-based Thermal Paste Consumed in Automotive and Transportation Figure 15. Global Silicone-based Thermal Paste Market: Automotive and Transportation (2018-2023) & (Tons)

Figure 16. Silicone-based Thermal Paste Consumed in LED

Figure 17. Global Silicone-based Thermal Paste Market: LED (2018-2023) & (Tons)

Figure 18. Silicone-based Thermal Paste Consumed in Electronics and Home Appliances

Figure 19. Global Silicone-based Thermal Paste Market: Electronics and Home Appliances (2018-2023) & (Tons)

Figure 20. Silicone-based Thermal Paste Consumed in Telecommunications

Figure 21. Global Silicone-based Thermal Paste Market: Telecommunications (2018-2023) & (Tons)

Figure 22. Silicone-based Thermal Paste Consumed in Others

Figure 23. Global Silicone-based Thermal Paste Market: Others (2018-2023) & (Tons)

Figure 24. Global Silicone-based Thermal Paste Sales Market Share by Application (2022)

Figure 25. Global Silicone-based Thermal Paste Revenue Market Share by Application in 2022



Figure 26. Silicone-based Thermal Paste Sales Market by Company in 2022 (Tons) Figure 27. Global Silicone-based Thermal Paste Sales Market Share by Company in 2022

Figure 28. Silicone-based Thermal Paste Revenue Market by Company in 2022 (\$ Million)

Figure 29. Global Silicone-based Thermal Paste Revenue Market Share by Company in 2022

Figure 30. Global Silicone-based Thermal Paste Sales Market Share by Geographic Region (2018-2023)

Figure 31. Global Silicone-based Thermal Paste Revenue Market Share by Geographic Region in 2022

Figure 32. Americas Silicone-based Thermal Paste Sales 2018-2023 (Tons)

Figure 33. Americas Silicone-based Thermal Paste Revenue 2018-2023 (\$ Millions)

Figure 34. APAC Silicone-based Thermal Paste Sales 2018-2023 (Tons)

Figure 35. APAC Silicone-based Thermal Paste Revenue 2018-2023 (\$ Millions)

Figure 36. Europe Silicone-based Thermal Paste Sales 2018-2023 (Tons)

Figure 37. Europe Silicone-based Thermal Paste Revenue 2018-2023 (\$ Millions)

Figure 38. Middle East & Africa Silicone-based Thermal Paste Sales 2018-2023 (Tons)

Figure 39. Middle East & Africa Silicone-based Thermal Paste Revenue 2018-2023 (\$ Millions)

Figure 40. Americas Silicone-based Thermal Paste Sales Market Share by Country in 2022

Figure 41. Americas Silicone-based Thermal Paste Revenue Market Share by Country in 2022

Figure 42. Americas Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity (2018-2023)

Figure 43. Americas Silicone-based Thermal Paste Sales Market Share by Application (2018-2023)

Figure 44. United States Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Canada Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC Silicone-based Thermal Paste Sales Market Share by Region in 2022 Figure 49. APAC Silicone-based Thermal Paste Revenue Market Share by Regions in 2022

Figure 50. APAC Silicone-based Thermal Paste Sales Market Share by Thermal



Conductivity (2018-2023) Figure 51. APAC Silicone-based Thermal Paste Sales Market Share by Application (2018 - 2023)Figure 52. China Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 53. Japan Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 54. South Korea Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 55. Southeast Asia Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 56. India Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 57. Australia Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 58. China Taiwan Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 59. Europe Silicone-based Thermal Paste Sales Market Share by Country in 2022 Figure 60. Europe Silicone-based Thermal Paste Revenue Market Share by Country in 2022 Figure 61. Europe Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity (2018-2023) Figure 62. Europe Silicone-based Thermal Paste Sales Market Share by Application (2018-2023)Figure 63. Germany Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 64. France Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 65. UK Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 66. Italy Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 67. Russia Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 68. Middle East & Africa Silicone-based Thermal Paste Sales Market Share by Country in 2022 Figure 69. Middle East & Africa Silicone-based Thermal Paste Revenue Market Share by Country in 2022 Figure 70. Middle East & Africa Silicone-based Thermal Paste Sales Market Share by Thermal Conductivity (2018-2023) Figure 71. Middle East & Africa Silicone-based Thermal Paste Sales Market Share by Application (2018-2023)



Figure 72. Egypt Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions) Figure 73. South Africa Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country Silicone-based Thermal Paste Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of Silicone-based Thermal Paste in 2022

Figure 78. Manufacturing Process Analysis of Silicone-based Thermal Paste

Figure 79. Industry Chain Structure of Silicone-based Thermal Paste

Figure 80. Channels of Distribution

Figure 81. Global Silicone-based Thermal Paste Sales Market Forecast by Region (2024-2029)

Figure 82. Global Silicone-based Thermal Paste Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global Silicone-based Thermal Paste Sales Market Share Forecast by Thermal Conductivity (2024-2029)

Figure 84. Global Silicone-based Thermal Paste Revenue Market Share Forecast by Thermal Conductivity (2024-2029)

Figure 85. Global Silicone-based Thermal Paste Sales Market Share Forecast by Application (2024-2029)

Figure 86. Global Silicone-based Thermal Paste Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Silicone-based Thermal Paste Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/GFDC04BF47B0EN.html</u> Price: US\$ 3,660.00 (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 <u>https://marketpublishers.com/r/GFDC04BF47B0EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970