

Global Thermal Conductivity Phase Change Material Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE999DA3B0D0EN.html>

Date: February 2023

Pages: 108

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

ID: GE999DA3B0D0EN

Abstracts

The global Thermal Conductivity Phase Change Material market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Thermal Conductivity PCM is a solid sheet at room temperature. When the device's operating temperature is reached, the material softens and covers the surface of the device to achieve a low thermal resistance TIM material. Phase change materials provide in rolls for ease of processing and assembly. It has better reliability than thermal grease. When the phase change temperature is reached, the material is fully phase changeable and can be used in very thin BLT designs.

This report studies the global Thermal Conductivity Phase Change Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thermal Conductivity Phase Change Material, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Thermal Conductivity Phase Change Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thermal Conductivity Phase Change Material total production and demand, 2018-2029, (Tons)

Global Thermal Conductivity Phase Change Material total production value, 2018-2029, (USD Million)

Global Thermal Conductivity Phase Change Material production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Thermal Conductivity Phase Change Material consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Thermal Conductivity Phase Change Material domestic production, consumption, key domestic manufacturers and share

Global Thermal Conductivity Phase Change Material production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Thermal Conductivity Phase Change Material production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Thermal Conductivity Phase Change Material production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Thermal Conductivity Phase Change Material 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 BASF, Honeywell, Phase Change Energy Solutions, Henkel, Laird, Rubitherm Technologies, Chemours Company, PCM Energy and Entropy Solutions, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Thermal Conductivity Phase Change Material 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 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Thermal Conductivity Phase Change Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Thermal Conductivity Phase Change Material Market, Segmentation by Type

Organic

Inorganic

Bio-based

Global Thermal Conductivity Phase Change Material Market, Segmentation by Application

Microprocessors

Chips

Power Modules

Companies Profiled:

BASF

Honeywell

Phase Change Energy Solutions

Henkel

Laird

Rubitherm Technologies

Chemours Company

PCM Energy

Entropy Solutions

HALA

Shielding Solutions

Outlast Technologies

Jones

Croda

Key Questions Answered

1. How big is the global Thermal Conductivity Phase Change Material market?
2. What is the demand of the global Thermal Conductivity Phase Change Material market?

3. What is the year over year growth of the global Thermal Conductivity Phase Change Material market?
4. What is the production and production value of the global Thermal Conductivity Phase Change Material market?
5. Who are the key producers in the global Thermal Conductivity Phase Change Material market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Thermal Conductivity Phase Change Material Introduction
- 1.2 World Thermal Conductivity Phase Change Material Supply & Forecast
 - 1.2.1 World Thermal Conductivity Phase Change Material Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Thermal Conductivity Phase Change Material Production (2018-2029)
 - 1.2.3 World Thermal Conductivity Phase Change Material Pricing Trends (2018-2029)
- 1.3 World Thermal Conductivity Phase Change Material Production by Region (Based on Production Site)
 - 1.3.1 World Thermal Conductivity Phase Change Material Production Value by Region (2018-2029)
 - 1.3.2 World Thermal Conductivity Phase Change Material Production by Region (2018-2029)
 - 1.3.3 World Thermal Conductivity Phase Change Material Average Price by Region (2018-2029)
 - 1.3.4 North America Thermal Conductivity Phase Change Material Production (2018-2029)
 - 1.3.5 Europe Thermal Conductivity Phase Change Material Production (2018-2029)
 - 1.3.6 China Thermal Conductivity Phase Change Material Production (2018-2029)
 - 1.3.7 Japan Thermal Conductivity Phase Change Material Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Thermal Conductivity Phase Change Material Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Thermal Conductivity Phase Change Material Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Thermal Conductivity Phase Change Material Demand (2018-2029)
- 2.2 World Thermal Conductivity Phase Change Material Consumption by Region
 - 2.2.1 World Thermal Conductivity Phase Change Material Consumption by Region (2018-2023)
 - 2.2.2 World Thermal Conductivity Phase Change Material Consumption Forecast by Region (2024-2029)

2.3 United States Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.4 China Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.5 Europe Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.6 Japan Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.7 South Korea Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.8 ASEAN Thermal Conductivity Phase Change Material Consumption (2018-2029)

2.9 India Thermal Conductivity Phase Change Material Consumption (2018-2029)

3 WORLD THERMAL CONDUCTIVITY PHASE CHANGE MATERIAL MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Thermal Conductivity Phase Change Material Production Value by Manufacturer (2018-2023)

3.2 World Thermal Conductivity Phase Change Material Production by Manufacturer (2018-2023)

3.3 World Thermal Conductivity Phase Change Material Average Price by Manufacturer (2018-2023)

3.4 Thermal Conductivity Phase Change Material Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Thermal Conductivity Phase Change Material Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Thermal Conductivity Phase Change Material in 2022

3.5.3 Global Concentration Ratios (CR8) for Thermal Conductivity Phase Change Material in 2022

3.6 Thermal Conductivity Phase Change Material Market: Overall Company Footprint Analysis

3.6.1 Thermal Conductivity Phase Change Material Market: Region Footprint

3.6.2 Thermal Conductivity Phase Change Material Market: Company Product Type Footprint

3.6.3 Thermal Conductivity Phase Change Material 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: Thermal Conductivity Phase Change Material Production Value Comparison

4.1.1 United States VS China: Thermal Conductivity Phase Change Material Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Thermal Conductivity Phase Change Material Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Thermal Conductivity Phase Change Material Production Comparison

4.2.1 United States VS China: Thermal Conductivity Phase Change Material Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Thermal Conductivity Phase Change Material Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Thermal Conductivity Phase Change Material Consumption Comparison

4.3.1 United States VS China: Thermal Conductivity Phase Change Material Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Thermal Conductivity Phase Change Material Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Thermal Conductivity Phase Change Material Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Thermal Conductivity Phase Change Material Production Value (2018-2023)

4.4.3 United States Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023)

4.5 China Based Thermal Conductivity Phase Change Material Manufacturers and Market Share

4.5.1 China Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Thermal Conductivity Phase Change Material Production Value (2018-2023)

4.5.3 China Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023)

4.6 Rest of World Based Thermal Conductivity Phase Change Material Manufacturers

and Market Share, 2018-2023

4.6.1 Rest of World Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Thermal Conductivity Phase Change Material Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Organic

5.2.2 Inorganic

5.2.3 Bio-based

5.3 Market Segment by Type

5.3.1 World Thermal Conductivity Phase Change Material Production by Type (2018-2029)

5.3.2 World Thermal Conductivity Phase Change Material Production Value by Type (2018-2029)

5.3.3 World Thermal Conductivity Phase Change Material Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Thermal Conductivity Phase Change Material Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Microprocessors

6.2.2 Chips

6.2.3 Power Modules

6.3 Market Segment by Application

6.3.1 World Thermal Conductivity Phase Change Material Production by Application (2018-2029)

6.3.2 World Thermal Conductivity Phase Change Material Production Value by Application (2018-2029)

6.3.3 World Thermal Conductivity Phase Change Material Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 BASF

7.1.1 BASF Details

7.1.2 BASF Major Business

7.1.3 BASF Thermal Conductivity Phase Change Material Product and Services

7.1.4 BASF Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 BASF Recent Developments/Updates

7.1.6 BASF Competitive Strengths & Weaknesses

7.2 Honeywell

7.2.1 Honeywell Details

7.2.2 Honeywell Major Business

7.2.3 Honeywell Thermal Conductivity Phase Change Material Product and Services

7.2.4 Honeywell Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Honeywell Recent Developments/Updates

7.2.6 Honeywell Competitive Strengths & Weaknesses

7.3 Phase Change Energy Solutions

7.3.1 Phase Change Energy Solutions Details

7.3.2 Phase Change Energy Solutions Major Business

7.3.3 Phase Change Energy Solutions Thermal Conductivity Phase Change Material Product and Services

7.3.4 Phase Change Energy Solutions Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Phase Change Energy Solutions Recent Developments/Updates

7.3.6 Phase Change Energy Solutions Competitive Strengths & Weaknesses

7.4 Henkel

7.4.1 Henkel Details

7.4.2 Henkel Major Business

7.4.3 Henkel Thermal Conductivity Phase Change Material Product and Services

7.4.4 Henkel Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Henkel Recent Developments/Updates

7.4.6 Henkel Competitive Strengths & Weaknesses

7.5 Laird

7.5.1 Laird Details

7.5.2 Laird Major Business

- 7.5.3 Laird Thermal Conductivity Phase Change Material Product and Services
- 7.5.4 Laird Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Laird Recent Developments/Updates
- 7.5.6 Laird Competitive Strengths & Weaknesses
- 7.6 Rubitherm Technologies
 - 7.6.1 Rubitherm Technologies Details
 - 7.6.2 Rubitherm Technologies Major Business
 - 7.6.3 Rubitherm Technologies Thermal Conductivity Phase Change Material Product and Services
 - 7.6.4 Rubitherm Technologies Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Rubitherm Technologies Recent Developments/Updates
 - 7.6.6 Rubitherm Technologies Competitive Strengths & Weaknesses
- 7.7 Chemours Company
 - 7.7.1 Chemours Company Details
 - 7.7.2 Chemours Company Major Business
 - 7.7.3 Chemours Company Thermal Conductivity Phase Change Material Product and Services
 - 7.7.4 Chemours Company Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Chemours Company Recent Developments/Updates
 - 7.7.6 Chemours Company Competitive Strengths & Weaknesses
- 7.8 PCM Energy
 - 7.8.1 PCM Energy Details
 - 7.8.2 PCM Energy Major Business
 - 7.8.3 PCM Energy Thermal Conductivity Phase Change Material Product and Services
 - 7.8.4 PCM Energy Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 PCM Energy Recent Developments/Updates
 - 7.8.6 PCM Energy Competitive Strengths & Weaknesses
- 7.9 Entropy Solutions
 - 7.9.1 Entropy Solutions Details
 - 7.9.2 Entropy Solutions Major Business
 - 7.9.3 Entropy Solutions Thermal Conductivity Phase Change Material Product and Services
 - 7.9.4 Entropy Solutions Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Entropy Solutions Recent Developments/Updates

- 7.9.6 Entropy Solutions Competitive Strengths & Weaknesses
- 7.10 HALA
 - 7.10.1 HALA Details
 - 7.10.2 HALA Major Business
 - 7.10.3 HALA Thermal Conductivity Phase Change Material Product and Services
 - 7.10.4 HALA Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 HALA Recent Developments/Updates
 - 7.10.6 HALA Competitive Strengths & Weaknesses
- 7.11 Shielding Solutions
 - 7.11.1 Shielding Solutions Details
 - 7.11.2 Shielding Solutions Major Business
 - 7.11.3 Shielding Solutions Thermal Conductivity Phase Change Material Product and Services
 - 7.11.4 Shielding Solutions Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Shielding Solutions Recent Developments/Updates
 - 7.11.6 Shielding Solutions Competitive Strengths & Weaknesses
- 7.12 Outlast Technologies
 - 7.12.1 Outlast Technologies Details
 - 7.12.2 Outlast Technologies Major Business
 - 7.12.3 Outlast Technologies Thermal Conductivity Phase Change Material Product and Services
 - 7.12.4 Outlast Technologies Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Outlast Technologies Recent Developments/Updates
 - 7.12.6 Outlast Technologies Competitive Strengths & Weaknesses
- 7.13 Jones
 - 7.13.1 Jones Details
 - 7.13.2 Jones Major Business
 - 7.13.3 Jones Thermal Conductivity Phase Change Material Product and Services
 - 7.13.4 Jones Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Jones Recent Developments/Updates
 - 7.13.6 Jones Competitive Strengths & Weaknesses
- 7.14 Croda
 - 7.14.1 Croda Details
 - 7.14.2 Croda Major Business
 - 7.14.3 Croda Thermal Conductivity Phase Change Material Product and Services

7.14.4 Croda Thermal Conductivity Phase Change Material Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Croda Recent Developments/Updates

7.14.6 Croda Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Thermal Conductivity Phase Change Material Industry Chain

8.2 Thermal Conductivity Phase Change Material Upstream Analysis

8.2.1 Thermal Conductivity Phase Change Material Core Raw Materials

8.2.2 Main Manufacturers of Thermal Conductivity Phase Change Material Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Thermal Conductivity Phase Change Material Production Mode

8.6 Thermal Conductivity Phase Change Material Procurement Model

8.7 Thermal Conductivity Phase Change Material Industry Sales Model and Sales Channels

8.7.1 Thermal Conductivity Phase Change Material Sales Model

8.7.2 Thermal Conductivity Phase Change Material Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Thermal Conductivity Phase Change Material Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Thermal Conductivity Phase Change Material Production Value by Region (2018-2023) & (USD Million)

Table 3. World Thermal Conductivity Phase Change Material Production Value by Region (2024-2029) & (USD Million)

Table 4. World Thermal Conductivity Phase Change Material Production Value Market Share by Region (2018-2023)

Table 5. World Thermal Conductivity Phase Change Material Production Value Market Share by Region (2024-2029)

Table 6. World Thermal Conductivity Phase Change Material Production by Region (2018-2023) & (Tons)

Table 7. World Thermal Conductivity Phase Change Material Production by Region (2024-2029) & (Tons)

Table 8. World Thermal Conductivity Phase Change Material Production Market Share by Region (2018-2023)

Table 9. World Thermal Conductivity Phase Change Material Production Market Share by Region (2024-2029)

Table 10. World Thermal Conductivity Phase Change Material Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Thermal Conductivity Phase Change Material Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Thermal Conductivity Phase Change Material Major Market Trends

Table 13. World Thermal Conductivity Phase Change Material Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Thermal Conductivity Phase Change Material Consumption by Region (2018-2023) & (Tons)

Table 15. World Thermal Conductivity Phase Change Material Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Thermal Conductivity Phase Change Material Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Thermal Conductivity Phase Change Material Producers in 2022

Table 18. World Thermal Conductivity Phase Change Material Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Thermal Conductivity Phase Change Material Producers in 2022

Table 20. World Thermal Conductivity Phase Change Material Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Thermal Conductivity Phase Change Material Company Evaluation Quadrant

Table 22. World Thermal Conductivity Phase Change Material Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Thermal Conductivity Phase Change Material Production Site of Key Manufacturer

Table 24. Thermal Conductivity Phase Change Material Market: Company Product Type Footprint

Table 25. Thermal Conductivity Phase Change Material Market: Company Product Application Footprint

Table 26. Thermal Conductivity Phase Change Material Competitive Factors

Table 27. Thermal Conductivity Phase Change Material New Entrant and Capacity Expansion Plans

Table 28. Thermal Conductivity Phase Change Material Mergers & Acquisitions Activity

Table 29. United States VS China Thermal Conductivity Phase Change Material Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Thermal Conductivity Phase Change Material Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Thermal Conductivity Phase Change Material Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Thermal Conductivity Phase Change Material Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Thermal Conductivity Phase Change Material Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share (2018-2023)

Table 37. China Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Thermal Conductivity Phase Change Material Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Thermal Conductivity Phase Change Material

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share (2018-2023)

Table 42. Rest of World Based Thermal Conductivity Phase Change Material Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share (2018-2023)

Table 47. World Thermal Conductivity Phase Change Material Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Thermal Conductivity Phase Change Material Production by Type (2018-2023) & (Tons)

Table 49. World Thermal Conductivity Phase Change Material Production by Type (2024-2029) & (Tons)

Table 50. World Thermal Conductivity Phase Change Material Production Value by Type (2018-2023) & (USD Million)

Table 51. World Thermal Conductivity Phase Change Material Production Value by Type (2024-2029) & (USD Million)

Table 52. World Thermal Conductivity Phase Change Material Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Thermal Conductivity Phase Change Material Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Thermal Conductivity Phase Change Material Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Thermal Conductivity Phase Change Material Production by Application (2018-2023) & (Tons)

Table 56. World Thermal Conductivity Phase Change Material Production by Application (2024-2029) & (Tons)

Table 57. World Thermal Conductivity Phase Change Material Production Value by Application (2018-2023) & (USD Million)

Table 58. World Thermal Conductivity Phase Change Material Production Value by Application (2024-2029) & (USD Million)

Table 59. World Thermal Conductivity Phase Change Material Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Thermal Conductivity Phase Change Material Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. BASF Basic Information, Manufacturing Base and Competitors

Table 62. BASF Major Business

Table 63. BASF Thermal Conductivity Phase Change Material Product and Services

Table 64. BASF Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. BASF Recent Developments/Updates

Table 66. BASF Competitive Strengths & Weaknesses

Table 67. Honeywell Basic Information, Manufacturing Base and Competitors

Table 68. Honeywell Major Business

Table 69. Honeywell Thermal Conductivity Phase Change Material Product and Services

Table 70. Honeywell Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Honeywell Recent Developments/Updates

Table 72. Honeywell Competitive Strengths & Weaknesses

Table 73. Phase Change Energy Solutions Basic Information, Manufacturing Base and Competitors

Table 74. Phase Change Energy Solutions Major Business

Table 75. Phase Change Energy Solutions Thermal Conductivity Phase Change Material Product and Services

Table 76. Phase Change Energy Solutions Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Phase Change Energy Solutions Recent Developments/Updates

Table 78. Phase Change Energy Solutions Competitive Strengths & Weaknesses

Table 79. Henkel Basic Information, Manufacturing Base and Competitors

Table 80. Henkel Major Business

Table 81. Henkel Thermal Conductivity Phase Change Material Product and Services

Table 82. Henkel Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Henkel Recent Developments/Updates

Table 84. Henkel Competitive Strengths & Weaknesses

Table 85. Laird Basic Information, Manufacturing Base and Competitors

Table 86. Laird Major Business

Table 87. Laird Thermal Conductivity Phase Change Material Product and Services

Table 88. Laird Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Laird Recent Developments/Updates

Table 90. Laird Competitive Strengths & Weaknesses

Table 91. Rubitherm Technologies Basic Information, Manufacturing Base and Competitors

Table 92. Rubitherm Technologies Major Business

Table 93. Rubitherm Technologies Thermal Conductivity Phase Change Material Product and Services

Table 94. Rubitherm Technologies Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Rubitherm Technologies Recent Developments/Updates

Table 96. Rubitherm Technologies Competitive Strengths & Weaknesses

Table 97. Chemours Company Basic Information, Manufacturing Base and Competitors

Table 98. Chemours Company Major Business

Table 99. Chemours Company Thermal Conductivity Phase Change Material Product and Services

Table 100. Chemours Company Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Chemours Company Recent Developments/Updates

Table 102. Chemours Company Competitive Strengths & Weaknesses

Table 103. PCM Energy Basic Information, Manufacturing Base and Competitors

Table 104. PCM Energy Major Business

Table 105. PCM Energy Thermal Conductivity Phase Change Material Product and Services

Table 106. PCM Energy Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. PCM Energy Recent Developments/Updates

Table 108. PCM Energy Competitive Strengths & Weaknesses

Table 109. Entropy Solutions Basic Information, Manufacturing Base and Competitors

Table 110. Entropy Solutions Major Business

Table 111. Entropy Solutions Thermal Conductivity Phase Change Material Product and

Services

Table 112. Entropy Solutions Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Entropy Solutions Recent Developments/Updates

Table 114. Entropy Solutions Competitive Strengths & Weaknesses

Table 115. HALA Basic Information, Manufacturing Base and Competitors

Table 116. HALA Major Business

Table 117. HALA Thermal Conductivity Phase Change Material Product and Services

Table 118. HALA Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. HALA Recent Developments/Updates

Table 120. HALA Competitive Strengths & Weaknesses

Table 121. Shielding Solutions Basic Information, Manufacturing Base and Competitors

Table 122. Shielding Solutions Major Business

Table 123. Shielding Solutions Thermal Conductivity Phase Change Material Product and Services

Table 124. Shielding Solutions Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Shielding Solutions Recent Developments/Updates

Table 126. Shielding Solutions Competitive Strengths & Weaknesses

Table 127. Outlast Technologies Basic Information, Manufacturing Base and Competitors

Table 128. Outlast Technologies Major Business

Table 129. Outlast Technologies Thermal Conductivity Phase Change Material Product and Services

Table 130. Outlast Technologies Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Outlast Technologies Recent Developments/Updates

Table 132. Outlast Technologies Competitive Strengths & Weaknesses

Table 133. Jones Basic Information, Manufacturing Base and Competitors

Table 134. Jones Major Business

Table 135. Jones Thermal Conductivity Phase Change Material Product and Services

Table 136. Jones Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Jones Recent Developments/Updates

Table 138. Croda Basic Information, Manufacturing Base and Competitors

Table 139. Croda Major Business

Table 140. Croda Thermal Conductivity Phase Change Material Product and Services

Table 141. Croda Thermal Conductivity Phase Change Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Thermal Conductivity Phase Change Material Upstream (Raw Materials)

Table 143. Thermal Conductivity Phase Change Material Typical Customers

Table 144. Thermal Conductivity Phase Change Material Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Thermal Conductivity Phase Change Material Picture

Figure 2. World Thermal Conductivity Phase Change Material Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Thermal Conductivity Phase Change Material Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Thermal Conductivity Phase Change Material Production (2018-2029) & (Tons)

Figure 5. World Thermal Conductivity Phase Change Material Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Thermal Conductivity Phase Change Material Production Value Market Share by Region (2018-2029)

Figure 7. World Thermal Conductivity Phase Change Material Production Market Share by Region (2018-2029)

Figure 8. North America Thermal Conductivity Phase Change Material Production (2018-2029) & (Tons)

Figure 9. Europe Thermal Conductivity Phase Change Material Production (2018-2029) & (Tons)

Figure 10. China Thermal Conductivity Phase Change Material Production (2018-2029) & (Tons)

Figure 11. Japan Thermal Conductivity Phase Change Material Production (2018-2029) & (Tons)

Figure 12. Thermal Conductivity Phase Change Material Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 15. World Thermal Conductivity Phase Change Material Consumption Market Share by Region (2018-2029)

Figure 16. United States Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 17. China Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 18. Europe Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 19. Japan Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 20. South Korea Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 22. India Thermal Conductivity Phase Change Material Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Thermal Conductivity Phase Change Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Thermal Conductivity Phase Change Material Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Thermal Conductivity Phase Change Material Markets in 2022

Figure 26. United States VS China: Thermal Conductivity Phase Change Material Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Thermal Conductivity Phase Change Material Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Thermal Conductivity Phase Change Material Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share 2022

Figure 30. China Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Thermal Conductivity Phase Change Material Production Market Share 2022

Figure 32. World Thermal Conductivity Phase Change Material Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Thermal Conductivity Phase Change Material Production Value Market Share by Type in 2022

Figure 34. Organic

Figure 35. Inorganic

Figure 36. Bio-based

Figure 37. World Thermal Conductivity Phase Change Material Production Market Share by Type (2018-2029)

Figure 38. World Thermal Conductivity Phase Change Material Production Value Market Share by Type (2018-2029)

Figure 39. World Thermal Conductivity Phase Change Material Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Thermal Conductivity Phase Change Material Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Thermal Conductivity Phase Change Material Production Value Market Share by Application in 2022

Figure 42. Microprocessors

Figure 43. Chips

Figure 44. Power Modules

Figure 45. World Thermal Conductivity Phase Change Material Production Market Share by Application (2018-2029)

Figure 46. World Thermal Conductivity Phase Change Material Production Value Market Share by Application (2018-2029)

Figure 47. World Thermal Conductivity Phase Change Material Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Thermal Conductivity Phase Change Material Industry Chain

Figure 49. Thermal Conductivity Phase Change Material Procurement Model

Figure 50. Thermal Conductivity Phase Change Material Sales Model

Figure 51. Thermal Conductivity Phase Change Material Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Thermal Conductivity Phase Change Material Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE999DA3B0D0EN.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/GE999DA3B0D0EN.html>

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**

Customer signature _____

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

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

