

# Global Thermal Conductivity Phase Change Material Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Thermal Conductivity Phase Change Material market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Thermal Conductivity Phase Change Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Thermal Conductivity Phase Change Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices

(US\$/Ton), 2018-2029

Global Thermal Conductivity Phase Change Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Thermal Conductivity Phase Change Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Thermal Conductivity Phase Change Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Thermal Conductivity Phase Change Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report 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 and Laird, etc.

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

Market Segmentation

Thermal Conductivity Phase Change Material market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Organic

Inorganic

Bio-based

## Market segment by Application

Microprocessors

Chips

Power Modules

## Major players covered

BASF

Honeywell

Phase Change Energy Solutions

Henkel

Laird

Rubitherm Technologies

Chemours Company

PCM Energy

Entropy Solutions

HALA

Shielding Solutions

Outlast Technologies

Jones

Croda

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Thermal Conductivity Phase Change Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thermal Conductivity Phase Change Material, with price, sales, revenue and global market share of Thermal Conductivity Phase Change Material from 2018 to 2023.

Chapter 3, the Thermal Conductivity Phase Change Material competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thermal Conductivity Phase Change Material breakdown data are

shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Thermal Conductivity Phase Change Material market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thermal Conductivity Phase Change Material.

Chapter 14 and 15, to describe Thermal Conductivity Phase Change Material sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Thermal Conductivity Phase Change Material
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Thermal Conductivity Phase Change Material Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Organic
  - 1.3.3 Inorganic
  - 1.3.4 Bio-based
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Thermal Conductivity Phase Change Material Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Microprocessors
  - 1.4.3 Chips
  - 1.4.4 Power Modules
- 1.5 Global Thermal Conductivity Phase Change Material Market Size & Forecast
  - 1.5.1 Global Thermal Conductivity Phase Change Material Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Thermal Conductivity Phase Change Material Sales Quantity (2018-2029)
  - 1.5.3 Global Thermal Conductivity Phase Change Material Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 BASF
  - 2.1.1 BASF Details
  - 2.1.2 BASF Major Business
  - 2.1.3 BASF Thermal Conductivity Phase Change Material Product and Services
  - 2.1.4 BASF Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 BASF Recent Developments/Updates
- 2.2 Honeywell
  - 2.2.1 Honeywell Details
  - 2.2.2 Honeywell Major Business
  - 2.2.3 Honeywell Thermal Conductivity Phase Change Material Product and Services
  - 2.2.4 Honeywell Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Honeywell Recent Developments/Updates
- 2.3 Phase Change Energy Solutions
  - 2.3.1 Phase Change Energy Solutions Details
  - 2.3.2 Phase Change Energy Solutions Major Business
  - 2.3.3 Phase Change Energy Solutions Thermal Conductivity Phase Change Material Product and Services
  - 2.3.4 Phase Change Energy Solutions Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Phase Change Energy Solutions Recent Developments/Updates
- 2.4 Henkel
  - 2.4.1 Henkel Details
  - 2.4.2 Henkel Major Business
  - 2.4.3 Henkel Thermal Conductivity Phase Change Material Product and Services
  - 2.4.4 Henkel Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Henkel Recent Developments/Updates
- 2.5 Laird
  - 2.5.1 Laird Details
  - 2.5.2 Laird Major Business
  - 2.5.3 Laird Thermal Conductivity Phase Change Material Product and Services
  - 2.5.4 Laird Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Laird Recent Developments/Updates
- 2.6 Rubitherm Technologies
  - 2.6.1 Rubitherm Technologies Details
  - 2.6.2 Rubitherm Technologies Major Business
  - 2.6.3 Rubitherm Technologies Thermal Conductivity Phase Change Material Product and Services
  - 2.6.4 Rubitherm Technologies Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Rubitherm Technologies Recent Developments/Updates
- 2.7 Chemours Company
  - 2.7.1 Chemours Company Details
  - 2.7.2 Chemours Company Major Business
  - 2.7.3 Chemours Company Thermal Conductivity Phase Change Material Product and Services
  - 2.7.4 Chemours Company Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Chemours Company Recent Developments/Updates

## 2.8 PCM Energy

### 2.8.1 PCM Energy Details

### 2.8.2 PCM Energy Major Business

### 2.8.3 PCM Energy Thermal Conductivity Phase Change Material Product and Services

### 2.8.4 PCM Energy Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.8.5 PCM Energy Recent Developments/Updates

## 2.9 Entropy Solutions

### 2.9.1 Entropy Solutions Details

### 2.9.2 Entropy Solutions Major Business

### 2.9.3 Entropy Solutions Thermal Conductivity Phase Change Material Product and Services

### 2.9.4 Entropy Solutions Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 Entropy Solutions Recent Developments/Updates

## 2.10 HALA

### 2.10.1 HALA Details

### 2.10.2 HALA Major Business

### 2.10.3 HALA Thermal Conductivity Phase Change Material Product and Services

### 2.10.4 HALA Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 HALA Recent Developments/Updates

## 2.11 Shielding Solutions

### 2.11.1 Shielding Solutions Details

### 2.11.2 Shielding Solutions Major Business

### 2.11.3 Shielding Solutions Thermal Conductivity Phase Change Material Product and Services

### 2.11.4 Shielding Solutions Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.11.5 Shielding Solutions Recent Developments/Updates

## 2.12 Outlast Technologies

### 2.12.1 Outlast Technologies Details

### 2.12.2 Outlast Technologies Major Business

### 2.12.3 Outlast Technologies Thermal Conductivity Phase Change Material Product and Services

### 2.12.4 Outlast Technologies Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.12.5 Outlast Technologies Recent Developments/Updates

## 2.13 Jones



- 2.13.1 Jones Details
- 2.13.2 Jones Major Business
- 2.13.3 Jones Thermal Conductivity Phase Change Material Product and Services
- 2.13.4 Jones Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Jones Recent Developments/Updates
- 2.14 Croda
  - 2.14.1 Croda Details
  - 2.14.2 Croda Major Business
  - 2.14.3 Croda Thermal Conductivity Phase Change Material Product and Services
  - 2.14.4 Croda Thermal Conductivity Phase Change Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Croda Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: THERMAL CONDUCTIVITY PHASE CHANGE MATERIAL BY MANUFACTURER**

- 3.1 Global Thermal Conductivity Phase Change Material Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Thermal Conductivity Phase Change Material Revenue by Manufacturer (2018-2023)
- 3.3 Global Thermal Conductivity Phase Change Material Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Thermal Conductivity Phase Change Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Thermal Conductivity Phase Change Material Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Thermal Conductivity Phase Change Material Manufacturer Market Share in 2022
- 3.5 Thermal Conductivity Phase Change Material Market: Overall Company Footprint Analysis
  - 3.5.1 Thermal Conductivity Phase Change Material Market: Region Footprint
  - 3.5.2 Thermal Conductivity Phase Change Material Market: Company Product Type Footprint
  - 3.5.3 Thermal Conductivity Phase Change Material Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

### 4.1 Global Thermal Conductivity Phase Change Material Market Size by Region

4.1.1 Global Thermal Conductivity Phase Change Material Sales Quantity by Region (2018-2029)

4.1.2 Global Thermal Conductivity Phase Change Material Consumption Value by Region (2018-2029)

4.1.3 Global Thermal Conductivity Phase Change Material Average Price by Region (2018-2029)

4.2 North America Thermal Conductivity Phase Change Material Consumption Value (2018-2029)

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

4.4 Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value (2018-2029)

4.5 South America Thermal Conductivity Phase Change Material Consumption Value (2018-2029)

4.6 Middle East and Africa Thermal Conductivity Phase Change Material Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

5.2 Global Thermal Conductivity Phase Change Material Consumption Value by Type (2018-2029)

5.3 Global Thermal Conductivity Phase Change Material Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

6.2 Global Thermal Conductivity Phase Change Material Consumption Value by Application (2018-2029)

6.3 Global Thermal Conductivity Phase Change Material Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

7.2 North America Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

7.3 North America Thermal Conductivity Phase Change Material Market Size by Country

7.3.1 North America Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2029)

7.3.2 North America Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

8.2 Europe Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

8.3 Europe Thermal Conductivity Phase Change Material Market Size by Country

8.3.1 Europe Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2029)

8.3.2 Europe Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Thermal Conductivity Phase Change Material Market Size by Region

9.3.1 Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

10.1 South America Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

10.2 South America Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

10.3 South America Thermal Conductivity Phase Change Material Market Size by Country

10.3.1 South America Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2029)

10.3.2 South America Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Thermal Conductivity Phase Change Material Market Size by Country

11.3.1 Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Thermal Conductivity Phase Change Material Market Drivers
- 12.2 Thermal Conductivity Phase Change Material Market Restraints
- 12.3 Thermal Conductivity Phase Change Material Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Thermal Conductivity Phase Change Material and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Thermal Conductivity Phase Change Material
- 13.3 Thermal Conductivity Phase Change Material Production Process
- 13.4 Thermal Conductivity Phase Change Material Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Thermal Conductivity Phase Change Material Typical Distributors
- 14.3 Thermal Conductivity Phase Change Material Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Thermal Conductivity Phase Change Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Thermal Conductivity Phase Change Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. BASF Basic Information, Manufacturing Base and Competitors

Table 4. BASF Major Business

Table 5. BASF Thermal Conductivity Phase Change Material Product and Services

Table 6. BASF Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. BASF Recent Developments/Updates

Table 8. Honeywell Basic Information, Manufacturing Base and Competitors

Table 9. Honeywell Major Business

Table 10. Honeywell Thermal Conductivity Phase Change Material Product and Services

Table 11. Honeywell Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Honeywell Recent Developments/Updates

Table 13. Phase Change Energy Solutions Basic Information, Manufacturing Base and Competitors

Table 14. Phase Change Energy Solutions Major Business

Table 15. Phase Change Energy Solutions Thermal Conductivity Phase Change Material Product and Services

Table 16. Phase Change Energy Solutions Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Phase Change Energy Solutions Recent Developments/Updates

Table 18. Henkel Basic Information, Manufacturing Base and Competitors

Table 19. Henkel Major Business

Table 20. Henkel Thermal Conductivity Phase Change Material Product and Services

Table 21. Henkel Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Henkel Recent Developments/Updates

Table 23. Laird Basic Information, Manufacturing Base and Competitors

Table 24. Laird Major Business

Table 25. Laird Thermal Conductivity Phase Change Material Product and Services

Table 26. Laird Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Laird Recent Developments/Updates

Table 28. Rubitherm Technologies Basic Information, Manufacturing Base and Competitors

Table 29. Rubitherm Technologies Major Business

Table 30. Rubitherm Technologies Thermal Conductivity Phase Change Material Product and Services

Table 31. Rubitherm Technologies Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Rubitherm Technologies Recent Developments/Updates

Table 33. Chemours Company Basic Information, Manufacturing Base and Competitors

Table 34. Chemours Company Major Business

Table 35. Chemours Company Thermal Conductivity Phase Change Material Product and Services

Table 36. Chemours Company Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Chemours Company Recent Developments/Updates

Table 38. PCM Energy Basic Information, Manufacturing Base and Competitors

Table 39. PCM Energy Major Business

Table 40. PCM Energy Thermal Conductivity Phase Change Material Product and Services

Table 41. PCM Energy Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. PCM Energy Recent Developments/Updates

Table 43. Entropy Solutions Basic Information, Manufacturing Base and Competitors

Table 44. Entropy Solutions Major Business

Table 45. Entropy Solutions Thermal Conductivity Phase Change Material Product and Services

Table 46. Entropy Solutions Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 47. Entropy Solutions Recent Developments/Updates

Table 48. HALA Basic Information, Manufacturing Base and Competitors

Table 49. HALA Major Business

Table 50. HALA Thermal Conductivity Phase Change Material Product and Services

Table 51. HALA Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. HALA Recent Developments/Updates

Table 53. Shielding Solutions Basic Information, Manufacturing Base and Competitors

Table 54. Shielding Solutions Major Business

Table 55. Shielding Solutions Thermal Conductivity Phase Change Material Product and Services

Table 56. Shielding Solutions Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Shielding Solutions Recent Developments/Updates

Table 58. Outlast Technologies Basic Information, Manufacturing Base and Competitors

Table 59. Outlast Technologies Major Business

Table 60. Outlast Technologies Thermal Conductivity Phase Change Material Product and Services

Table 61. Outlast Technologies Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Outlast Technologies Recent Developments/Updates

Table 63. Jones Basic Information, Manufacturing Base and Competitors

Table 64. Jones Major Business

Table 65. Jones Thermal Conductivity Phase Change Material Product and Services

Table 66. Jones Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Jones Recent Developments/Updates

Table 68. Croda Basic Information, Manufacturing Base and Competitors

Table 69. Croda Major Business

Table 70. Croda Thermal Conductivity Phase Change Material Product and Services

Table 71. Croda Thermal Conductivity Phase Change Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Croda Recent Developments/Updates

Table 73. Global Thermal Conductivity Phase Change Material Sales Quantity by

Manufacturer (2018-2023) & (Tons)

Table 74. Global Thermal Conductivity Phase Change Material Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global Thermal Conductivity Phase Change Material Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 76. Market Position of Manufacturers in Thermal Conductivity Phase Change Material, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and Thermal Conductivity Phase Change Material Production Site of Key Manufacturer

Table 78. Thermal Conductivity Phase Change Material Market: Company Product Type Footprint

Table 79. Thermal Conductivity Phase Change Material Market: Company Product Application Footprint

Table 80. Thermal Conductivity Phase Change Material New Market Entrants and Barriers to Market Entry

Table 81. Thermal Conductivity Phase Change Material Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Thermal Conductivity Phase Change Material Sales Quantity by Region (2018-2023) & (Tons)

Table 83. Global Thermal Conductivity Phase Change Material Sales Quantity by Region (2024-2029) & (Tons)

Table 84. Global Thermal Conductivity Phase Change Material Consumption Value by Region (2018-2023) & (USD Million)

Table 85. Global Thermal Conductivity Phase Change Material Consumption Value by Region (2024-2029) & (USD Million)

Table 86. Global Thermal Conductivity Phase Change Material Average Price by Region (2018-2023) & (US\$/Ton)

Table 87. Global Thermal Conductivity Phase Change Material Average Price by Region (2024-2029) & (US\$/Ton)

Table 88. Global Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 89. Global Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 90. Global Thermal Conductivity Phase Change Material Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Global Thermal Conductivity Phase Change Material Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Global Thermal Conductivity Phase Change Material Average Price by Type (2018-2023) & (US\$/Ton)

Table 93. Global Thermal Conductivity Phase Change Material Average Price by Type (2024-2029) & (US\$/Ton)

Table 94. Global Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 95. Global Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 96. Global Thermal Conductivity Phase Change Material Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Thermal Conductivity Phase Change Material Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Thermal Conductivity Phase Change Material Average Price by Application (2018-2023) & (US\$/Ton)

Table 99. Global Thermal Conductivity Phase Change Material Average Price by Application (2024-2029) & (US\$/Ton)

Table 100. North America Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 101. North America Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 102. North America Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 103. North America Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 104. North America Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2023) & (Tons)

Table 105. North America Thermal Conductivity Phase Change Material Sales Quantity by Country (2024-2029) & (Tons)

Table 106. North America Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Thermal Conductivity Phase Change Material Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 109. Europe Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 110. Europe Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 111. Europe Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 112. Europe Thermal Conductivity Phase Change Material Sales Quantity by

Country (2018-2023) & (Tons)

Table 113. Europe Thermal Conductivity Phase Change Material Sales Quantity by Country (2024-2029) & (Tons)

Table 114. Europe Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Thermal Conductivity Phase Change Material Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 117. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 118. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 119. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 120. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Region (2018-2023) & (Tons)

Table 121. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity by Region (2024-2029) & (Tons)

Table 122. Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 125. South America Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 126. South America Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 127. South America Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 128. South America Thermal Conductivity Phase Change Material Sales Quantity by Country (2018-2023) & (Tons)

Table 129. South America Thermal Conductivity Phase Change Material Sales Quantity by Country (2024-2029) & (Tons)

Table 130. South America Thermal Conductivity Phase Change Material Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Thermal Conductivity Phase Change Material Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Type (2018-2023) & (Tons)

Table 133. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Type (2024-2029) & (Tons)

Table 134. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Application (2018-2023) & (Tons)

Table 135. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Application (2024-2029) & (Tons)

Table 136. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Region (2018-2023) & (Tons)

Table 137. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity by Region (2024-2029) & (Tons)

Table 138. Middle East & Africa Thermal Conductivity Phase Change Material Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Thermal Conductivity Phase Change Material Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Thermal Conductivity Phase Change Material Raw Material

Table 141. Key Manufacturers of Thermal Conductivity Phase Change Material Raw Materials

Table 142. Thermal Conductivity Phase Change Material Typical Distributors

Table 143. Thermal Conductivity Phase Change Material Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Thermal Conductivity Phase Change Material Picture
- Figure 2. Global Thermal Conductivity Phase Change Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Type in 2022
- Figure 4. Organic Examples
- Figure 5. Inorganic Examples
- Figure 6. Bio-based Examples
- Figure 7. Global Thermal Conductivity Phase Change Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Application in 2022
- Figure 9. Microprocessors Examples
- Figure 10. Chips Examples
- Figure 11. Power Modules Examples
- Figure 12. Global Thermal Conductivity Phase Change Material Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Thermal Conductivity Phase Change Material Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Thermal Conductivity Phase Change Material Sales Quantity (2018-2029) & (Tons)
- Figure 15. Global Thermal Conductivity Phase Change Material Average Price (2018-2029) & (US\$/Ton)
- Figure 16. Global Thermal Conductivity Phase Change Material Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Thermal Conductivity Phase Change Material by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Thermal Conductivity Phase Change Material Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Thermal Conductivity Phase Change Material Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Thermal Conductivity Phase Change Material Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Thermal Conductivity Phase Change Material Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Thermal Conductivity Phase Change Material Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Thermal Conductivity Phase Change Material Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Thermal Conductivity Phase Change Material Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Thermal Conductivity Phase Change Material Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Thermal Conductivity Phase Change Material Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Thermal Conductivity Phase Change Material Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Thermal Conductivity Phase Change Material Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Thermal Conductivity Phase Change Material Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Thermal Conductivity Phase Change Material Sales Quantity Market

Share by Type (2018-2029)

Figure 42. Europe Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Thermal Conductivity Phase Change Material Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Thermal Conductivity Phase Change Material Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Thermal Conductivity Phase Change Material Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Thermal Conductivity Phase Change Material Consumption Value Market Share by Region (2018-2029)

Figure 54. China Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Thermal Conductivity Phase Change Material Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Thermal Conductivity Phase Change Material Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Thermal Conductivity Phase Change Material Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Thermal Conductivity Phase Change Material Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Thermal Conductivity Phase Change Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Thermal Conductivity Phase Change Material Market Drivers

Figure 75. Thermal Conductivity Phase Change Material Market Restraints

Figure 76. Thermal Conductivity Phase Change Material Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Thermal Conductivity Phase Change Material in 2022

Figure 79. Manufacturing Process Analysis of Thermal Conductivity Phase Change Material

Figure 80. Thermal Conductivity Phase Change Material Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

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