

Global High-Temperature Phase Change Materials (PCM) Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G0E85829A54FEN.html>

Date: January 2024

Pages: 132

Price: US\$ 3,200.00 (Single User License)

ID: G0E85829A54FEN

Abstracts

Report Overview

Phase change materials (PCMs) are substances with a high enthalpy of fusion, also known as latent heat, meaning they can store large quantities of heat energy as they change phase. When melting, they absorb heat and maintain the temperature of the environment at a certain value until completely molten. When the temperature of the environment falls below the crystallisation temperature, the PCM will start to solidify, releasing large quantities of heat and maintaining the temperature until completely solid.

This report provides a deep insight into the global High-Temperature Phase Change Materials (PCM) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global High-Temperature Phase Change Materials (PCM) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers,

consultants, business strategists, and all those who have any kind of stake or are planning to foray into the High-Temperature Phase Change Materials (PCM) market in any manner.

Global High-Temperature Phase Change Materials (PCM) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

BASF

Honeywell

Cryopak

Entropy Solutions Inc.

Climator Sweden AB

Phase Change Energy Solutions

Outlast Technologies

Dow Building Solutions

Chemours Company

PCM Energy Ltd

Rubitherm Technologies GmbH

Market Segmentation (by Type)

Organic

Inorganic

Bio-based

Market Segmentation (by Application)

Building & Construction

Refrigeration

Consumer goods

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the High-Temperature Phase Change Materials (PCM) Market

Overview of the regional outlook of the High-Temperature Phase Change Materials (PCM) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major

players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the High-Temperature Phase Change Materials (PCM) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan,

merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of High-Temperature Phase Change Materials (PCM)
- 1.2 Key Market Segments
 - 1.2.1 High-Temperature Phase Change Materials (PCM) Segment by Type
 - 1.2.2 High-Temperature Phase Change Materials (PCM) Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global High-Temperature Phase Change Materials (PCM) Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global High-Temperature Phase Change Materials (PCM) Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET COMPETITIVE LANDSCAPE

- 3.1 Global High-Temperature Phase Change Materials (PCM) Sales by Manufacturers (2019-2024)
- 3.2 Global High-Temperature Phase Change Materials (PCM) Revenue Market Share by Manufacturers (2019-2024)
- 3.3 High-Temperature Phase Change Materials (PCM) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global High-Temperature Phase Change Materials (PCM) Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers High-Temperature Phase Change Materials (PCM) Sales Sites, Area

Served, Product Type

3.6 High-Temperature Phase Change Materials (PCM) Market Competitive Situation and Trends

3.6.1 High-Temperature Phase Change Materials (PCM) Market Concentration Rate

3.6.2 Global 5 and 10 Largest High-Temperature Phase Change Materials (PCM)

Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) INDUSTRY CHAIN ANALYSIS

4.1 High-Temperature Phase Change Materials (PCM) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Type (2019-2024)

6.3 Global High-Temperature Phase Change Materials (PCM) Market Size Market Share by Type (2019-2024)

6.4 Global High-Temperature Phase Change Materials (PCM) Price by Type

(2019-2024)

7 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global High-Temperature Phase Change Materials (PCM) Market Sales by Application (2019-2024)
- 7.3 Global High-Temperature Phase Change Materials (PCM) Market Size (M USD) by Application (2019-2024)
- 7.4 Global High-Temperature Phase Change Materials (PCM) Sales Growth Rate by Application (2019-2024)

8 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET SEGMENTATION BY REGION

- 8.1 Global High-Temperature Phase Change Materials (PCM) Sales by Region
 - 8.1.1 Global High-Temperature Phase Change Materials (PCM) Sales by Region
 - 8.1.2 Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America High-Temperature Phase Change Materials (PCM) Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe High-Temperature Phase Change Materials (PCM) Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific High-Temperature Phase Change Materials (PCM) Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America High-Temperature Phase Change Materials (PCM) Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa High-Temperature Phase Change Materials (PCM) Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 BASF

9.1.1 BASF High-Temperature Phase Change Materials (PCM) Basic Information

9.1.2 BASF High-Temperature Phase Change Materials (PCM) Product Overview

9.1.3 BASF High-Temperature Phase Change Materials (PCM) Product Market Performance

9.1.4 BASF Business Overview

9.1.5 BASF High-Temperature Phase Change Materials (PCM) SWOT Analysis

9.1.6 BASF Recent Developments

9.2 Honeywell

9.2.1 Honeywell High-Temperature Phase Change Materials (PCM) Basic Information

9.2.2 Honeywell High-Temperature Phase Change Materials (PCM) Product Overview

9.2.3 Honeywell High-Temperature Phase Change Materials (PCM) Product Market Performance

9.2.4 Honeywell Business Overview

9.2.5 Honeywell High-Temperature Phase Change Materials (PCM) SWOT Analysis

9.2.6 Honeywell Recent Developments

9.3 Cryopak

9.3.1 Cryopak High-Temperature Phase Change Materials (PCM) Basic Information

9.3.2 Cryopak High-Temperature Phase Change Materials (PCM) Product Overview

9.3.3 Cryopak High-Temperature Phase Change Materials (PCM) Product Market Performance

- 9.3.4 Cryopak High-Temperature Phase Change Materials (PCM) SWOT Analysis
- 9.3.5 Cryopak Business Overview
- 9.3.6 Cryopak Recent Developments
- 9.4 Entropy Solutions Inc.
 - 9.4.1 Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Basic Information
 - 9.4.2 Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Product Overview
 - 9.4.3 Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Product Market Performance
 - 9.4.4 Entropy Solutions Inc. Business Overview
 - 9.4.5 Entropy Solutions Inc. Recent Developments
- 9.5 Climator Sweden AB
 - 9.5.1 Climator Sweden AB High-Temperature Phase Change Materials (PCM) Basic Information
 - 9.5.2 Climator Sweden AB High-Temperature Phase Change Materials (PCM) Product Overview
 - 9.5.3 Climator Sweden AB High-Temperature Phase Change Materials (PCM) Product Market Performance
 - 9.5.4 Climator Sweden AB Business Overview
 - 9.5.5 Climator Sweden AB Recent Developments
- 9.6 Phase Change Energy Solutions
 - 9.6.1 Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Basic Information
 - 9.6.2 Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Product Overview
 - 9.6.3 Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Product Market Performance
 - 9.6.4 Phase Change Energy Solutions Business Overview
 - 9.6.5 Phase Change Energy Solutions Recent Developments
- 9.7 Outlast Technologies
 - 9.7.1 Outlast Technologies High-Temperature Phase Change Materials (PCM) Basic Information
 - 9.7.2 Outlast Technologies High-Temperature Phase Change Materials (PCM) Product Overview
 - 9.7.3 Outlast Technologies High-Temperature Phase Change Materials (PCM) Product Market Performance
 - 9.7.4 Outlast Technologies Business Overview
 - 9.7.5 Outlast Technologies Recent Developments

9.8 Dow Building Solutions

9.8.1 Dow Building Solutions High-Temperature Phase Change Materials (PCM) Basic Information

9.8.2 Dow Building Solutions High-Temperature Phase Change Materials (PCM) Product Overview

9.8.3 Dow Building Solutions High-Temperature Phase Change Materials (PCM) Product Market Performance

9.8.4 Dow Building Solutions Business Overview

9.8.5 Dow Building Solutions Recent Developments

9.9 Chemours Company

9.9.1 Chemours Company High-Temperature Phase Change Materials (PCM) Basic Information

9.9.2 Chemours Company High-Temperature Phase Change Materials (PCM) Product Overview

9.9.3 Chemours Company High-Temperature Phase Change Materials (PCM) Product Market Performance

9.9.4 Chemours Company Business Overview

9.9.5 Chemours Company Recent Developments

9.10 PCM Energy Ltd

9.10.1 PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Basic Information

9.10.2 PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Product Overview

9.10.3 PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Product Market Performance

9.10.4 PCM Energy Ltd Business Overview

9.10.5 PCM Energy Ltd Recent Developments

9.11 Rubitherm Technologies GmbH

9.11.1 Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Basic Information

9.11.2 Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Product Overview

9.11.3 Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Product Market Performance

9.11.4 Rubitherm Technologies GmbH Business Overview

9.11.5 Rubitherm Technologies GmbH Recent Developments

10 HIGH-TEMPERATURE PHASE CHANGE MATERIALS (PCM) MARKET FORECAST BY REGION

10.1 Global High-Temperature Phase Change Materials (PCM) Market Size Forecast

10.2 Global High-Temperature Phase Change Materials (PCM) Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country

10.2.3 Asia Pacific High-Temperature Phase Change Materials (PCM) Market Size Forecast by Region

10.2.4 South America High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of High-Temperature Phase Change Materials (PCM) by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global High-Temperature Phase Change Materials (PCM) Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of High-Temperature Phase Change Materials (PCM) by Type (2025-2030)

11.1.2 Global High-Temperature Phase Change Materials (PCM) Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of High-Temperature Phase Change Materials (PCM) by Type (2025-2030)

11.2 Global High-Temperature Phase Change Materials (PCM) Market Forecast by Application (2025-2030)

11.2.1 Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) Forecast by Application

11.2.2 Global High-Temperature Phase Change Materials (PCM) Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. High-Temperature Phase Change Materials (PCM) Market Size Comparison by Region (M USD)

Table 5. Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) by Manufacturers (2019-2024)

Table 6. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global High-Temperature Phase Change Materials (PCM) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global High-Temperature Phase Change Materials (PCM) Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in High-Temperature Phase Change Materials (PCM) as of 2022)

Table 10. Global Market High-Temperature Phase Change Materials (PCM) Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers High-Temperature Phase Change Materials (PCM) Sales Sites and Area Served

Table 12. Manufacturers High-Temperature Phase Change Materials (PCM) Product Type

Table 13. Global High-Temperature Phase Change Materials (PCM) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of High-Temperature Phase Change Materials (PCM)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. High-Temperature Phase Change Materials (PCM) Market Challenges

Table 22. Global High-Temperature Phase Change Materials (PCM) Sales by Type (Kilotons)

Table 23. Global High-Temperature Phase Change Materials (PCM) Market Size by Type (M USD)

Table 24. Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) by Type (2019-2024)

Table 25. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Type (2019-2024)

Table 26. Global High-Temperature Phase Change Materials (PCM) Market Size (M USD) by Type (2019-2024)

Table 27. Global High-Temperature Phase Change Materials (PCM) Market Size Share by Type (2019-2024)

Table 28. Global High-Temperature Phase Change Materials (PCM) Price (USD/Ton) by Type (2019-2024)

Table 29. Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) by Application

Table 30. Global High-Temperature Phase Change Materials (PCM) Market Size by Application

Table 31. Global High-Temperature Phase Change Materials (PCM) Sales by Application (2019-2024) & (Kilotons)

Table 32. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Application (2019-2024)

Table 33. Global High-Temperature Phase Change Materials (PCM) Sales by Application (2019-2024) & (M USD)

Table 34. Global High-Temperature Phase Change Materials (PCM) Market Share by Application (2019-2024)

Table 35. Global High-Temperature Phase Change Materials (PCM) Sales Growth Rate by Application (2019-2024)

Table 36. Global High-Temperature Phase Change Materials (PCM) Sales by Region (2019-2024) & (Kilotons)

Table 37. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Region (2019-2024)

Table 38. North America High-Temperature Phase Change Materials (PCM) Sales by Country (2019-2024) & (Kilotons)

Table 39. Europe High-Temperature Phase Change Materials (PCM) Sales by Country (2019-2024) & (Kilotons)

Table 40. Asia Pacific High-Temperature Phase Change Materials (PCM) Sales by Region (2019-2024) & (Kilotons)

Table 41. South America High-Temperature Phase Change Materials (PCM) Sales by Country (2019-2024) & (Kilotons)

Table 42. Middle East and Africa High-Temperature Phase Change Materials (PCM) Sales by Region (2019-2024) & (Kilotons)

Table 43. BASF High-Temperature Phase Change Materials (PCM) Basic Information

- Table 44. BASF High-Temperature Phase Change Materials (PCM) Product Overview
- Table 45. BASF High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. BASF Business Overview
- Table 47. BASF High-Temperature Phase Change Materials (PCM) SWOT Analysis
- Table 48. BASF Recent Developments
- Table 49. Honeywell High-Temperature Phase Change Materials (PCM) Basic Information
- Table 50. Honeywell High-Temperature Phase Change Materials (PCM) Product Overview
- Table 51. Honeywell High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. Honeywell Business Overview
- Table 53. Honeywell High-Temperature Phase Change Materials (PCM) SWOT Analysis
- Table 54. Honeywell Recent Developments
- Table 55. Cryopak High-Temperature Phase Change Materials (PCM) Basic Information
- Table 56. Cryopak High-Temperature Phase Change Materials (PCM) Product Overview
- Table 57. Cryopak High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 58. Cryopak High-Temperature Phase Change Materials (PCM) SWOT Analysis
- Table 59. Cryopak Business Overview
- Table 60. Cryopak Recent Developments
- Table 61. Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Basic Information
- Table 62. Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Product Overview
- Table 63. Entropy Solutions Inc. High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 64. Entropy Solutions Inc. Business Overview
- Table 65. Entropy Solutions Inc. Recent Developments
- Table 66. Climator Sweden AB High-Temperature Phase Change Materials (PCM) Basic Information
- Table 67. Climator Sweden AB High-Temperature Phase Change Materials (PCM) Product Overview
- Table 68. Climator Sweden AB High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 69. Climator Sweden AB Business Overview

- Table 70. Climator Sweden AB Recent Developments
- Table 71. Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Basic Information
- Table 72. Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Product Overview
- Table 73. Phase Change Energy Solutions High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 74. Phase Change Energy Solutions Business Overview
- Table 75. Phase Change Energy Solutions Recent Developments
- Table 76. Outlast Technologies High-Temperature Phase Change Materials (PCM) Basic Information
- Table 77. Outlast Technologies High-Temperature Phase Change Materials (PCM) Product Overview
- Table 78. Outlast Technologies High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 79. Outlast Technologies Business Overview
- Table 80. Outlast Technologies Recent Developments
- Table 81. Dow Building Solutions High-Temperature Phase Change Materials (PCM) Basic Information
- Table 82. Dow Building Solutions High-Temperature Phase Change Materials (PCM) Product Overview
- Table 83. Dow Building Solutions High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 84. Dow Building Solutions Business Overview
- Table 85. Dow Building Solutions Recent Developments
- Table 86. Chemours Company High-Temperature Phase Change Materials (PCM) Basic Information
- Table 87. Chemours Company High-Temperature Phase Change Materials (PCM) Product Overview
- Table 88. Chemours Company High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 89. Chemours Company Business Overview
- Table 90. Chemours Company Recent Developments
- Table 91. PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Basic Information
- Table 92. PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Product Overview
- Table 93. PCM Energy Ltd High-Temperature Phase Change Materials (PCM) Sales

(Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 94. PCM Energy Ltd Business Overview

Table 95. PCM Energy Ltd Recent Developments

Table 96. Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Basic Information

Table 97. Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Product Overview

Table 98. Rubitherm Technologies GmbH High-Temperature Phase Change Materials (PCM) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 99. Rubitherm Technologies GmbH Business Overview

Table 100. Rubitherm Technologies GmbH Recent Developments

Table 101. Global High-Temperature Phase Change Materials (PCM) Sales Forecast by Region (2025-2030) & (Kilotons)

Table 102. Global High-Temperature Phase Change Materials (PCM) Market Size Forecast by Region (2025-2030) & (M USD)

Table 103. North America High-Temperature Phase Change Materials (PCM) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 104. North America High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country (2025-2030) & (M USD)

Table 105. Europe High-Temperature Phase Change Materials (PCM) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 106. Europe High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country (2025-2030) & (M USD)

Table 107. Asia Pacific High-Temperature Phase Change Materials (PCM) Sales Forecast by Region (2025-2030) & (Kilotons)

Table 108. Asia Pacific High-Temperature Phase Change Materials (PCM) Market Size Forecast by Region (2025-2030) & (M USD)

Table 109. South America High-Temperature Phase Change Materials (PCM) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 110. South America High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country (2025-2030) & (M USD)

Table 111. Middle East and Africa High-Temperature Phase Change Materials (PCM) Consumption Forecast by Country (2025-2030) & (Units)

Table 112. Middle East and Africa High-Temperature Phase Change Materials (PCM) Market Size Forecast by Country (2025-2030) & (M USD)

Table 113. Global High-Temperature Phase Change Materials (PCM) Sales Forecast by Type (2025-2030) & (Kilotons)

Table 114. Global High-Temperature Phase Change Materials (PCM) Market Size

Forecast by Type (2025-2030) & (M USD)

Table 115. Global High-Temperature Phase Change Materials (PCM) Price Forecast by Type (2025-2030) & (USD/Ton)

Table 116. Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) Forecast by Application (2025-2030)

Table 117. Global High-Temperature Phase Change Materials (PCM) Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of High-Temperature Phase Change Materials (PCM)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global High-Temperature Phase Change Materials (PCM) Market Size (M USD), 2019-2030
- Figure 5. Global High-Temperature Phase Change Materials (PCM) Market Size (M USD) (2019-2030)
- Figure 6. Global High-Temperature Phase Change Materials (PCM) Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. High-Temperature Phase Change Materials (PCM) Market Size by Country (M USD)
- Figure 11. High-Temperature Phase Change Materials (PCM) Sales Share by Manufacturers in 2023
- Figure 12. Global High-Temperature Phase Change Materials (PCM) Revenue Share by Manufacturers in 2023
- Figure 13. High-Temperature Phase Change Materials (PCM) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market High-Temperature Phase Change Materials (PCM) Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by High-Temperature Phase Change Materials (PCM) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global High-Temperature Phase Change Materials (PCM) Market Share by Type
- Figure 18. Sales Market Share of High-Temperature Phase Change Materials (PCM) by Type (2019-2024)
- Figure 19. Sales Market Share of High-Temperature Phase Change Materials (PCM) by Type in 2023
- Figure 20. Market Size Share of High-Temperature Phase Change Materials (PCM) by Type (2019-2024)
- Figure 21. Market Size Market Share of High-Temperature Phase Change Materials (PCM) by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global High-Temperature Phase Change Materials (PCM) Market Share by Application

Figure 24. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Application (2019-2024)

Figure 25. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Application in 2023

Figure 26. Global High-Temperature Phase Change Materials (PCM) Market Share by Application (2019-2024)

Figure 27. Global High-Temperature Phase Change Materials (PCM) Market Share by Application in 2023

Figure 28. Global High-Temperature Phase Change Materials (PCM) Sales Growth Rate by Application (2019-2024)

Figure 29. Global High-Temperature Phase Change Materials (PCM) Sales Market Share by Region (2019-2024)

Figure 30. North America High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America High-Temperature Phase Change Materials (PCM) Sales Market Share by Country in 2023

Figure 32. U.S. High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada High-Temperature Phase Change Materials (PCM) Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico High-Temperature Phase Change Materials (PCM) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe High-Temperature Phase Change Materials (PCM) Sales Market Share by Country in 2023

Figure 37. Germany High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific High-Temperature Phase Change Materials (PCM) Sales Market Share by Region in 2023

Figure 44. China High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (Kilotons)

Figure 50. South America High-Temperature Phase Change Materials (PCM) Sales Market Share by Country in 2023

Figure 51. Brazil High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa High-Temperature Phase Change Materials (PCM) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa High-Temperature Phase Change Materials (PCM) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global High-Temperature Phase Change Materials (PCM) Sales Forecast by

Volume (2019-2030) & (Kilotons)

Figure 62. Global High-Temperature Phase Change Materials (PCM) Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global High-Temperature Phase Change Materials (PCM) Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global High-Temperature Phase Change Materials (PCM) Market Share Forecast by Type (2025-2030)

Figure 65. Global High-Temperature Phase Change Materials (PCM) Sales Forecast by Application (2025-2030)

Figure 66. Global High-Temperature Phase Change Materials (PCM) Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global High-Temperature Phase Change Materials (PCM) Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G0E85829A54FEN.html>

Price: US\$ 3,200.00 (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/G0E85829A54FEN.html>