

Organic Phase Change Materials (PCM) Market, Global Outlook and Forecast 2022-2028

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Abstracts

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 contains market size and forecasts of Organic Phase Change Materials (PCM) in global, including the following market information:

Global Organic Phase Change Materials (PCM) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Organic Phase Change Materials (PCM) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Organic Phase Change Materials (PCM) companies in 2021 (%)

The global Organic Phase Change Materials (PCM) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Organic Segment to Reach \$ Million by 2028, with a % CAGR in next six years.



The global key manufacturers of Organic Phase Change Materials (PCM) include Henkel AG & Company, Honeywell, Sasol Germany GmbH, Microtek Laboratories Inc, DuPont and Dow, Parker, Laird PLC, Phase Change Energy Solutions and Cryopak, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Organic Phase Change Materials (PCM) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Organic Phase Change Materials (PCM) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Organic Phase Change Materials (PCM) Market Segment Percentages, by Type, 2021 (%)

Organic

Bio-based

Global Organic Phase Change Materials (PCM) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Organic Phase Change Materials (PCM) Market Segment Percentages, by Application, 2021 (%)

Building & Construction

Refrigeration

Consumer goods

Others



Global Organic Phase Change Materials (PCM) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Organic Phase Change Materials (PCM) Market Segment Percentages, By Region and Country, 2021 (%)

North America					
	US				
	Canada				
	Mexico				
Europe					
	Germany				
	France				
	U.K.				
	Italy				
	Russia				
	Nordic Countries				
	Benelux				
	Rest of Europe				
Asia					
	China				
	Japan				



South Korea				
Southeast Asi	a			
India				
Rest of Asia				
South America				
Brazil				
Argentina				
Rest of South	America			
Middle East & Africa				
Turkey				
Israel				
Saudi Arabia				
UAE				
Rest of Middle	e East & Africa			
Competitor Analysis				
The report also provides anal	lysis of leading market participants including:			
Key companies Organic Phase Change Materials (PCM) revenues in global market, 2017-2022 (Estimated), (\$ millions)				

market, 2021 (%)

Key companies Organic Phase Change Materials (PCM) revenues share in global



Key companies Organic Phase Change Materials (PCM) sales in global market, 2017-2022 (Estimated), (MT)

Key companies Organic Phase Change Materials (PCM) sales share in global market, 2021 (%)

Furth ers include:

21 (%)				
ther, the report presents profiles of competitors in the market, key player				
	Henkel AG & Company			
	Honeywell			
	Sasol Germany GmbH			
	Microtek Laboratories Inc			
	DuPont and Dow			
	Parker			
	Laird PLC			
	Phase Change Energy Solutions			
	Cryopak			
	SGL Carbon			
	Rubitherm Technologies GmbH			
	Cold Chain Technologies, Inc			
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Outlast Technologies



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