

Global Phase Change Coolant for Packaging Market Growth 2023-2029

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Abstracts

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When substances change phase, thermal energy is absorbed and released (known as latent heat). When a solid material melts, it transforms into a liquid. Many materials have the ability to absorb a large quantity of heat energy during the phase transition. When a substance freezes and solidifies, the heat it received while melting is released. At different temperatures, different materials melt and solidify, and they may absorb varying amounts of heat energy. Because phase change materials melt and solidify at precise, specified temperatures, they can be used to control the temperature in a wide range of applications.

LPI (LP Information)' newest research report, the "Phase Change Coolant for Packaging Industry Forecast" looks at past sales and reviews total world Phase Change Coolant for Packaging sales in 2022, providing a comprehensive analysis by region and market sector of projected Phase Change Coolant for Packaging sales for 2023 through 2029. With Phase Change Coolant for Packaging sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Phase Change Coolant for Packaging industry.

This Insight Report provides a comprehensive analysis of the global Phase Change Coolant for Packaging landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Phase Change Coolant for Packaging portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Phase Change Coolant for Packaging

market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Phase Change Coolant for Packaging and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Phase Change Coolant for Packaging.

The global Phase Change Coolant for Packaging market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

Phase Change Coolants are passive thermal energy storage materials used in the thermal packaging industry to maintain a temperature-sensitive product within the manufacturer's required temperature range during all transportation phases (i.e. from manufacture to end user).

This report presents a comprehensive overview, market shares, and growth opportunities of Phase Change Coolant for Packaging market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Organic Phase Change Materials

Inorganic Phase Change Materials

Segmentation by application

Food Transport Package

Biochemical Drug Transport Package

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Cold Ice

Polar Tech Industries

Cold Chain Technologies

Croda International

Hydropac Ltd

Cryopak

Hebei Benzhuang Chemical Co.Ltd.

Chengdu Xinhaihui Biotechnology Co.Ltd.

Shanghai Wenkang Industrial Co.Ltd.

Phase Change Material

Nantong Haochuan Industry and Trade Co.Ltd.

Shanghai Joule Wax Industry Co.Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Phase Change Coolant for Packaging market?

What factors are driving Phase Change Coolant for Packaging market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Phase Change Coolant for Packaging market opportunities vary by end market size?

How does Phase Change Coolant for Packaging break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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