

# Passive Temperature Packaging Market Ensuring Safe Transport Of Temperature-Sensitive Products Without Active Control

*Passive Temperature Packaging Market  
Rising demand due to expanding cold chain logistics in pharma, food, and biotech industries.*

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-- "Powering Your Success with  
Comprehensive Market Insights"

[Passive Temperature Packaging Market](#)

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Passive Temperature Packaging Market is projected to reach a value of approximately \$6.3 billion in 2024 an anticipated market value of around \$12.4 billion by 2034 at a (CAGR) 7.0%.

The Passive Temperature Packaging Market is witnessing growth as the demand for temperature-sensitive products increases across industries like pharmaceuticals and food and beverages. This market focuses on packaging solutions that maintain product integrity without active temperature control systems. The rising consumer awareness regarding product quality and safety is driving the adoption of passive temperature packaging solutions, which are often more cost-effective than active systems. Innovations in materials that enhance insulation properties are also contributing to market expansion, making it a significant area of focus for packaging manufacturers.

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Passive Temperature Packaging – Ensuring temperature-sensitive goods stay protected with insulated packaging solutions for pharma, food, and chemicals.”

*Exactitude Consultancy*

Demand Drivers: Growing pharmaceutical and food industries, rising e-commerce shipments



- Thermal pallets
- Thermal blankets
- Gel packs and ice packs
- Temperature-controlled shippers
- By Material Type
  - Expanded Polystyrene (EPS)
  - Polyurethane (PU)
  - Vacuum Insulated Materials
  - Other Materials (e.g., cardboard)
- By End-Use Sector
  - Pharmaceuticals
  - Food and Beverage
  - Biotechnology
  - Chemicals
  - Others (e.g., personal care products)
- By Application
  - Cold chain logistics
  - E-commerce
  - Retail
  - Healthcare and medical transportation

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<https://exactitudeconsultancy.com/reports/46001/passive-temperature-packaging-market>

Region Included are: North America, Europe, Asia Pacific, Oceania, South America, Middle East & Africa

Passive Temperature Packaging

Chapter 01 - Passive Temperature Packaging Executive Summary

Chapter 02 - Market Overview

Chapter 03 - Key Success Factors

Chapter 04 - Global Passive Temperature Packaging Market - Pricing Analysis

Chapter 05 - Global Passive Temperature Packaging Market Background or History

Chapter 06 - Global Passive Temperature Packaging Market Segmentation (e.g. Type, Application)

Chapter 07 - Key and Emerging Countries Analysis Worldwide Passive Temperature Packaging Market

Chapter 08 - Global Passive Temperature Packaging Market Structure & worth Analysis

Chapter 09 - Global Passive Temperature Packaging Market Competitive Analysis & Challenges

Chapter 10 - Assumptions and Acronyms

Chapter 11 - Passive Temperature Packaging Market Research Method

Five Forces Analysis

In order to better understand market conditions five forces analysis is conducted that includes the Bargaining power of buyers, Bargaining power of suppliers, Threat of new entrants, Threat of substitutes, and Threat of rivalry.

Political (Political policy and stability as well as trade, fiscal, and taxation policies)

Economical (Interest rates, employment or unemployment rates, raw material costs, and foreign exchange rates)

Social (Changing family demographics, education levels, cultural trends, attitude changes, and changes in lifestyles)

Technological (Changes in digital or mobile technology, automation, research, and development)

Legal (Employment legislation, consumer law, health, and safety, international as well as trade regulation and restrictions)

Environmental (Climate, recycling procedures, carbon footprint, waste disposal, and sustainability)

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**Fixed Mobile Convergence (FMC) Market:**The global Fixed-Mobile Convergence (FMC) market has experienced significant growth, with the market size increasing from \$5.84 billion in 2023 to \$6.67 billion in 2024, reflecting a compound annual growth rate (CAGR) of 14.2%. Looking ahead, the FMC market is projected to continue its upward trajectory, reaching approximately \$17.08 billion by 2032.

<https://exactitudeconsultancy.com/reports/45546/fixed-mobile-convergence-market>

**5G Base Station Market:**The global 5G base station market is experiencing significant growth, driven by the escalating demand for high-speed connectivity and the proliferation of Internet of Things (IoT) devices. In 2024, the market was valued at approximately USD 28.44 billion. Projections indicate that by 2034, the market is expected to reach around USD 192.91 billion, reflecting a compound annual growth rate (CAGR) of approximately 37.2% over the forecast period.

<https://exactitudeconsultancy.com/reports/45597/5g-base-station-market>

Chip On Board LED Market: The global Chip On Board LED (CoB) Market is valued at approximately \$8.7 billion in 2024, with projections indicating significant growth, reaching an estimated \$14.3 billion by 2034. This represents a Compound Annual Growth Rate (CAGR) of around 5.1% during the forecast period from 2025 to 2034.

<https://exactitudeconsultancy.com/reports/45704/chip-on-board-led-market>

Smartphone Display Market: The global Smartphone Display Market size was valued at \$107 billion in 2024, and projected to reach \$165 billion by 2034, with a CAGR of 4.5%

<https://exactitudeconsultancy.com/reports/45742/smartphone-display-market>

Airport operations Market: In 2024, the global airport operations market was valued at approximately USD 270.26 billion. Projections indicate that by 2034, this market will reach around USD 565.88 billion, reflecting a Compound Annual Growth Rate (CAGR) of

<https://exactitudeconsultancy.com/reports/45842/global-airport-operations-market>

Plastic Rigid IBC Market: Plastic Rigid IBC Market size is expected to be worth around \$5.6 billion by 2034, from \$3.5 billion in 2024, growing at a CAGR of 4.8% (2025-2034)

<https://exactitudeconsultancy.com/reports/45908/plastic-rigid-ibc-market>

Geotechnical Engineering Market: Geotechnical Engineering Market is anticipated to reach a valuation of \$11.5 billion in 2024 potentially escalating to approximately \$17.8 billion by 2034 at a (CAGR) 4.4%.

<https://exactitudeconsultancy.com/reports/46031/geotechnical-engineering-market>

Captive Hydrogen Generation Market: Captive Hydrogen Generation Market size was valued at USD 25 billion in 2024 and is set to exceed USD 50 billion by 2034, registering over 9% CAGR

<https://exactitudeconsultancy.com/reports/45630/captive-hydrogen-generation-market>

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