

# **Tamper-Evident Packaging Market Forecasts to 2034 – Global Analysis By Product Type (Shrink Sleeves & Bands, Blister / Strip Packs, Induction Seals & Heat-Seal Lids, Tamper-Evident Closures & Caps, Film Wrappers, Bubble Packs, Tape Seals, Breakable Caps, Pouches, Bags & Sachets, and Security Labels), Material, Technology, Application, End User and By Geography**

<https://marketpublishers.com/r/TA14E5245701EN.html>

Date: May 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: TA14E5245701EN

## **Abstracts**

According to Statistics MRC, the Global Tamper-Evident Packaging Market is accounted for \$2.6 billion in 2026 and is expected to reach \$5.0 billion by 2034 growing at a CAGR of 8.5% during the forecast period. Tamper-Evident Packaging incorporates visible indicators or barriers that immediately reveal unauthorized access to a product, ensuring consumer safety and brand integrity. These solutions include shrink sleeves, induction seals, breakable caps, security labels, and smart packaging technologies. Widely used across pharmaceuticals, food & beverages, and e-commerce, tamper-evident packaging helps prevent product adulteration, counterfeiting, and accidental contamination.

### **Market Dynamics:**

#### **Driver:**

Growing consumer safety awareness and regulatory mandates

Regulatory bodies such as the FDA and EMA have enforced stringent guidelines

requiring tamper-evident features for over-the-counter drugs, food items, and medical devices. Non-compliance leads to product recalls, legal penalties, and irreversible brand damage. This regulatory pressure compels manufacturers to adopt advanced tamper-evident solutions across primary and secondary packaging. Additionally, the post-pandemic focus on hygiene and safety has extended beyond healthcare to everyday consumer goods, further accelerating adoption. As supply chains become more complex and globalized, the need for reliable tamper indication continues to drive market growth.

**Restraint:**

Higher production and material costs

For small and mid-sized enterprises operating on thin margins, these added expenses can be prohibitive, especially in price-sensitive markets. Furthermore, specialized application equipment—like heat tunnels, induction sealers, or RFID encoders—requires capital investment and ongoing maintenance. Multi-material constructions (e.g., plastic-metal combinations) complicate recycling and may attract environmental levies, adding financial burden. While large brands absorb these costs, smaller manufacturers may resort to minimal compliance, limiting market expansion. The trade-off between safety and affordability remains a key restraint in widespread adoption.

**Opportunity:**

Expansion of e-commerce and direct-to-consumer channels

Tamper-evident packaging solutions such as security tapes, breakable seals, and QR-code-authenticated labels offer brands a way to assure consumers that products remain unopened during transit. Major online retailers are now mandating tamper-evident features for consumables, cosmetics, and over-the-counter drugs to reduce return fraud and liability. Additionally, smart packaging integrating NFC or QR authentication allows consumers to verify product integrity via smartphones, adding digital trust. This shift toward direct-to-consumer models presents a substantial growth avenue for innovative tamper-evident solutions.

**Threat:**

Counterfeiting of tamper-evident features themselves

As tamper-evident technologies become more sophisticated, so do counterfeiting methods. Advanced counterfeiters can replicate holograms, duplicate QR codes, or re-seal induction liners using industrial-grade equipment, rendering standard security features ineffective. This erodes consumer trust and forces brands into continuous technology upgrades, increasing costs. Moreover, generic tamper-evident materials sourced from unverified supply chains may be compromised before reaching the packager. In regions with weak regulatory enforcement, counterfeit tamper-evident components are sold openly, undermining the very purpose of the technology.

### Covid-19 Impact

The COVID-19 pandemic initially caused supply chain disruptions and raw material shortages for tamper-evident packaging due to lockdowns and reduced manufacturing capacity. However, the crisis dramatically increased demand for pharmaceutical and healthcare packaging, particularly for vaccines, sanitizers, and over-the-counter medications, where tamper-evidence became non-negotiable. E-commerce volumes surged, accelerating adoption of security tapes and breakable seals for home-delivered goods. While the hospitality and certain consumer goods segments saw temporary declines, the overall market demonstrated resilience. The pandemic permanently raised hygiene and safety expectations, positioning tamper-evident packaging as a standard rather than an optional feature across multiple end-use industries.

The induction seals & heat-seal lids segment is expected to be the largest during the forecast period

The induction seals & heat-seal lids segment is expected to account for the largest market share during the forecast period. These components provide a hermetic, non-resealable seal that offers clear visual evidence of tampering when broken. They are extensively used in pharmaceutical bottles, food jars, and beverage containers due to their reliability and compatibility with high-speed production lines. Induction sealing also provides moisture and oxygen barrier properties, extending product shelf life.

The smart packaging solutions segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the smart packaging solutions segment is predicted to witness the highest growth rate. This growth is driven by the convergence of digital authentication technologies including RFID, NFC, and QR codes with traditional tamper-evident features. Smart packaging allows consumers and supply chain partners to verify

product integrity in real-time using smartphones or scanners, providing an additional layer of security beyond physical seals. The rise of blockchain-enabled traceability and anti-counterfeiting initiatives in pharmaceuticals and luxury goods further fuels adoption.

### **Region with largest share:**

During the forecast period, North America is expected to hold the largest market share, driven by stringent FDA regulations mandating tamper-evident packaging for over-the-counter drugs and food products. The presence of major pharmaceutical companies, advanced retail infrastructure, and high consumer awareness accelerates adoption. Additionally, the rapid growth of e-commerce and home delivery services in the US and Canada has increased demand for security tapes and breakable seals.

### **Region with highest CAGR:**

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR, fueled by expanding pharmaceutical manufacturing in India and China, along with rising middle-class spending on packaged foods and personal care products. Rapid urbanization and the boom in e-commerce platforms across Southeast Asia have intensified the need for secure, tamper-evident packaging. Governments are gradually implementing food safety and anti-counterfeiting regulations.

### **Key players in the market**

Some of the key players in Tamper-Evident Packaging Market include Amcor plc, Sealed Air Corporation, Berry Global Group, Inc., Avery Dennison Corporation, CCL Industries Inc., Coveris Holdings S.A., ProAmpac LLC, Schreiner Group GmbH & Co. KG, Placon Corporation, Constantia Flexibles Group GmbH, Sonoco Products Company, WestRock Company, Huhtamaki Oyj, Essentra plc, and CONTROLTEK.

### **Key Developments:**

In April 2026, Sealed Air Corporation announced the completion of its previously announced acquisition by funds affiliated with CD&R. Sealed Air will remain headquartered in Charlotte, North Carolina, and will continue to operate under the Sealed Air name. CD&R is committed to supporting Sealed Air's growth across its Food and Protective businesses, building on the Company's legacy of delivering high-performance materials, automated packaging equipment and world-class service.

In April 2026, Amcor has unveiled a new closure targeting applications such as mayonnaise, ketchup and sweet sauces. The 55 mm Flava Flip Top Closure 38/400 is a lightweighted upgrade compared to previous versions. The new generation of the 38/400 neck finish range is designed for circularity to help brand owners meet and exceed their sustainability goals.

#### Product Types Covered:

Shrink Sleeves & Bands

Blister / Strip Packs

Induction Seals & Heat-Seal Lids

Tamper-Evident Closures & Caps

Film Wrappers

Bubble Packs

Tape Seals

Breakable Caps

Pouches, Bags & Sachets

Security Labels

#### Materials Covered:

Plastics

Glass

Metal

Paper & Paperboard

## Biodegradable Materials

### Technologies Covered:

RFID-enabled Packaging

Barcode Systems

Holograms & Security Printing

NFC-enabled Packaging

QR Code Authentication

Smart Packaging Solutions

### Applications Covered:

Bottles & Containers

Cartons & Boxes

Flexible Packaging

Blister Packaging

Sachets & Pouches

### End Users Covered:

Pharmaceuticals & Healthcare

Food & Beverages

Personal Care & Cosmetics

Consumer Goods

Industrial & Chemicals

E-commerce & Retail

Medical Devices

### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

**What our report offers:**

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2032 and 2034
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment

Opportunities, and recommendations)

- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

### **Free Customization Offerings:**

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

### **2 RESEARCH FRAMEWORK**

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
  - 2.4.1 Data Collection (Primary and Secondary)
  - 2.4.2 Data Modeling and Estimation Techniques
  - 2.4.3 Data Validation and Triangulation
  - 2.4.4 Analytical and Forecasting Approach

### **3 MARKET DYNAMICS AND TREND ANALYSIS**

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

### **4 COMPETITIVE AND STRATEGIC ASSESSMENT**

- 4.1 Porter's Five Forces Analysis
  - 4.1.1 Supplier Bargaining Power
  - 4.1.2 Buyer Bargaining Power
  - 4.1.3 Threat of Substitutes
  - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

## **5 GLOBAL TAMPER-EVIDENT PACKAGING MARKET, BY PRODUCT TYPE**

- 5.1 Shrink Sleeves & Bands
- 5.2 Blister / Strip Packs
- 5.3 Induction Seals & Heat-Seal Lids
- 5.4 Tamper-Evident Closures & Caps
- 5.5 Film Wrappers
- 5.6 Bubble Packs
- 5.7 Tape Seals
- 5.8 Breakable Caps
- 5.9 Pouches, Bags & Sachets
- 5.10 Security Labels

## **6 GLOBAL TAMPER-EVIDENT PACKAGING MARKET, BY MATERIAL**

- 6.1 Plastics
  - 6.1.1 Polyethylene (PE)
  - 6.1.2 Polypropylene (PP)
  - 6.1.3 PET
- 6.2 Glass
- 6.3 Metal
- 6.4 Paper & Paperboard
- 6.5 Biodegradable Materials

## **7 GLOBAL TAMPER-EVIDENT PACKAGING MARKET, BY TECHNOLOGY**

- 7.1 RFID-enabled Packaging
- 7.2 Barcode Systems
- 7.3 Holograms & Security Printing
- 7.4 NFC-enabled Packaging
- 7.5 QR Code Authentication
- 7.6 Smart Packaging Solutions

## **8 GLOBAL TAMPER-EVIDENT PACKAGING MARKET, BY APPLICATION**

- 8.1 Bottles & Containers
- 8.2 Cartons & Boxes
- 8.3 Flexible Packaging
- 8.4 Blister Packaging
- 8.5 Sachets & Pouches

## **9 GLOBAL TAMPER-EVIDENT PACKAGING MARKET, BY END USER**

- 9.1 Pharmaceuticals & Healthcare
- 9.2 Food & Beverages
- 9.3 Personal Care & Cosmetics
- 9.4 Consumer Goods
- 9.5 Industrial & Chemicals
- 9.6 E-commerce & Retail
- 9.7 Medical Devices

## **10 GLOBAL RECYCLABLE PLASTIC PACKAGING MARKET, BY GEOGRAPHY**

- 10.1 North America
  - 10.1.1 United States
  - 10.1.2 Canada
  - 10.1.3 Mexico
- 10.2 Europe
  - 10.2.1 United Kingdom
  - 10.2.2 Germany
  - 10.2.3 France
  - 10.2.4 Italy
  - 10.2.5 Spain
  - 10.2.6 Netherlands
  - 10.2.7 Belgium
  - 10.2.8 Sweden
  - 10.2.9 Switzerland
  - 10.2.10 Poland
  - 10.2.11 Rest of Europe
- 10.3 Asia Pacific
  - 10.3.1 China
  - 10.3.2 Japan
  - 10.3.3 India
  - 10.3.4 South Korea

- 10.3.5 Australia
- 10.3.6 Indonesia
- 10.3.7 Thailand
- 10.3.8 Malaysia
- 10.3.9 Singapore
- 10.3.10 Vietnam
- 10.3.11 Rest of Asia Pacific
- 10.4 South America
  - 10.4.1 Brazil
  - 10.4.2 Argentina
  - 10.4.3 Colombia
  - 10.4.4 Chile
  - 10.4.5 Peru
  - 10.4.6 Rest of South America
- 10.5 Rest of the World (RoW)
  - 10.5.1 Middle East
    - 10.5.1.1 Saudi Arabia
    - 10.5.1.2 United Arab Emirates
    - 10.5.1.3 Qatar
    - 10.5.1.4 Israel
    - 10.5.1.5 Rest of Middle East
  - 10.5.2 Africa
    - 10.5.2.1 South Africa
    - 10.5.2.2 Egypt
    - 10.5.2.3 Morocco
    - 10.5.2.4 Rest of Africa

## **11 STRATEGIC MARKET INTELLIGENCE**

- 11.1 Industry Value Network and Supply Chain Assessment
- 11.2 White-Space and Opportunity Mapping
- 11.3 Product Evolution and Market Life Cycle Analysis
- 11.4 Channel, Distributor, and Go-to-Market Assessment

## **12 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES**

- 12.1 Mergers and Acquisitions
- 12.2 Partnerships, Alliances, and Joint Ventures
- 12.3 New Product Launches and Certifications

12.4 Capacity Expansion and Investments

12.5 Other Strategic Initiatives

### **13 COMPANY PROFILES**

13.1 Amcor plc

13.2 Sealed Air Corporation

13.3 Berry Global Group, Inc.

13.4 Avery Dennison Corporation

13.5 CCL Industries Inc.

13.6 Coveris Holdings S.A.

13.7 ProAmpac LLC

13.8 Schreiner Group GmbH & Co. KG

13.9 Placon Corporation

13.10 Constantia Flexibles Group GmbH

13.11 Sonoco Products Company

13.12 WestRock Company

13.13 Huhtamaki Oyj

13.14 Essentra plc

13.15 CONTROLTEK

## List Of Tables

### LIST OF TABLES

Table 1 Global Tamper-Evident Packaging Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Tamper-Evident Packaging Market Outlook, By Product Type (2023-2034) (\$MN)

Table 3 Global Tamper-Evident Packaging Market Outlook, By Shrink Sleeves & Bands (2023-2034) (\$MN)

Table 4 Global Tamper-Evident Packaging Market Outlook, By Blister / Strip Packs (2023-2034) (\$MN)

Table 5 Global Tamper-Evident Packaging Market Outlook, By Induction Seals & Heat-Seal Lids (2023-2034) (\$MN)

Table 6 Global Tamper-Evident Packaging Market Outlook, By Tamper-Evident Closures & Caps (2023-2034) (\$MN)

Table 7 Global Tamper-Evident Packaging Market Outlook, By Film Wrappers (2023-2034) (\$MN)

Table 8 Global Tamper-Evident Packaging Market Outlook, By Bubble Packs (2023-2034) (\$MN)

Table 9 Global Tamper-Evident Packaging Market Outlook, By Tape Seals (2023-2034) (\$MN)

Table 10 Global Tamper-Evident Packaging Market Outlook, By Breakable Caps (2023-2034) (\$MN)

Table 11 Global Tamper-Evident Packaging Market Outlook, By Pouches, Bags & Sachets (2023-2034) (\$MN)

Table 12 Global Tamper-Evident Packaging Market Outlook, By Security Labels (2023-2034) (\$MN)

Table 13 Global Tamper-Evident Packaging Market Outlook, By Material (2023-2034) (\$MN)

Table 14 Global Tamper-Evident Packaging Market Outlook, By Plastics (2023-2034) (\$MN)

Table 15 Global Tamper-Evident Packaging Market Outlook, By Polyethylene (PE) (2023-2034) (\$MN)

Table 16 Global Tamper-Evident Packaging Market Outlook, By Polypropylene (PP) (2023-2034) (\$MN)

Table 17 Global Tamper-Evident Packaging Market Outlook, By PET (2023-2034) (\$MN)

Table 18 Global Tamper-Evident Packaging Market Outlook, By Glass (2023-2034)

(\$MN)

Table 19 Global Tamper-Evident Packaging Market Outlook, By Metal (2023-2034)

(\$MN)

Table 20 Global Tamper-Evident Packaging Market Outlook, By Paper & Paperboard (2023-2034) (\$MN)

Table 21 Global Tamper-Evident Packaging Market Outlook, By Biodegradable Materials (2023-2034) (\$MN)

Table 22 Global Tamper-Evident Packaging Market Outlook, By Technology (2023-2034) (\$MN)

Table 23 Global Tamper-Evident Packaging Market Outlook, By RFID-enabled Packaging (2023-2034) (\$MN)

Table 24 Global Tamper-Evident Packaging Market Outlook, By Barcode Systems (2023-2034) (\$MN)

Table 25 Global Tamper-Evident Packaging Market Outlook, By Holograms & Security Printing (2023-2034) (\$MN)

Table 26 Global Tamper-Evident Packaging Market Outlook, By NFC-enabled Packaging (2023-2034) (\$MN)

Table 27 Global Tamper-Evident Packaging Market Outlook, By QR Code Authentication (2023-2034) (\$MN)

Table 28 Global Tamper-Evident Packaging Market Outlook, By Smart Packaging Solutions (2023-2034) (\$MN)

Table 29 Global Tamper-Evident Packaging Market Outlook, By Application (2023-2034) (\$MN)

Table 30 Global Tamper-Evident Packaging Market Outlook, By Bottles & Containers (2023-2034) (\$MN)

Table 31 Global Tamper-Evident Packaging Market Outlook, By Cartons & Boxes (2023-2034) (\$MN)

Table 32 Global Tamper-Evident Packaging Market Outlook, By Flexible Packaging (2023-2034) (\$MN)

Table 33 Global Tamper-Evident Packaging Market Outlook, By Blister Packaging (2023-2034) (\$MN)

Table 34 Global Tamper-Evident Packaging Market Outlook, By Sachets & Pouches (2023-2034) (\$MN)

Table 35 Global Tamper-Evident Packaging Market Outlook, By End User (2023-2034) (\$MN)

Table 36 Global Tamper-Evident Packaging Market Outlook, By Pharmaceuticals & Healthcare (2023-2034) (\$MN)

Table 37 Global Tamper-Evident Packaging Market Outlook, By Food & Beverages (2023-2034) (\$MN)

Table 38 Global Tamper-Evident Packaging Market Outlook, By Personal Care & Cosmetics (2023-2034) (\$MN)

Table 39 Global Tamper-Evident Packaging Market Outlook, By Consumer Goods (2023-2034) (\$MN)

Table 40 Global Tamper-Evident Packaging Market Outlook, By Industrial & Chemicals (2023-2034) (\$MN)

Table 41 Global Tamper-Evident Packaging Market Outlook, By E-commerce & Retail (2023-2034) (\$MN)

Table 42 Global Tamper-Evident Packaging Market Outlook, By Medical Devices (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) are also represented in the same manner as above.

## I would like to order

Product name: Tamper-Evident Packaging Market Forecasts to 2034 – Global Analysis By Product Type (Shrink Sleeves & Bands, Blister / Strip Packs, Induction Seals & Heat-Seal Lids, Tamper-Evident Closures & Caps, Film Wrappers, Bubble Packs, Tape Seals, Breakable Caps, Pouches, Bags & Sachets, and Security Labels), Material, Technology, Application, End User and By Geography

Product link: <https://marketpublishers.com/r/TA14E5245701EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/TA14E5245701EN.html>