

# Tubes Packaging Market Forecasts to 2034 – Global Analysis By Material Type (Plastic Tubes, Aluminum Tubes, Laminated Tubes, Paper-based, and Other Material Types), Product Type, Capacity, Closure Type, Application, End User and By Geography

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## Abstracts

According to Statistics MRC, the Global Tubes Packaging Market is accounted for \$12.4 billion in 2026 and is expected to reach \$18.7 billion by 2034 growing at a CAGR of 5.2% during the forecast period. Tubes packaging encompasses squeezable, collapsible, and rigid tube formats manufactured from plastic, aluminum, laminate, and paper-based materials, primarily serving personal care, oral care, pharmaceutical, food, and household product applications. Recognized for precise product dispensing, effective contamination prevention, and strong shelf appeal, tubes packaging maintains widespread adoption across consumer health and beauty categories while undergoing significant material innovation toward sustainable formats.

Market Dynamics:

Driver:

Growing personal care and oral care market driving tube packaging demand  
Expanding global personal care and oral hygiene markets, fueled by rising disposable incomes, increasing health consciousness, and premium product premiumization in developing economies, are generating sustained demand for tubes packaging across toothpaste, facial cream, sunscreen, hand cream, and hair care product categories. The proliferation of specialty skincare, dermatological, and cosmeceutical product lines in pharmacy and e-commerce channels has introduced new premium tube form factors with sophisticated airless dispensing and tactile finish requirements.

Restraint:

Environmental concerns over multi-layer laminate tube recyclability  
Laminated tubes combining aluminum barrier layers with polyethylene or polypropylene

structures present significant post-consumer recyclability challenges due to the inseparability of dissimilar materials in conventional mechanical recycling streams. Consumer and regulatory pressure for sustainable packaging is compelling brand owners to transition toward mono-material plastic or paper-based tube alternatives that can be recycled through existing collection infrastructure. However, achieving equivalent barrier performance and consumer sensory experience with mono-material structures requires costly R&D investment and may compromise established product shelf life claims. Smaller personal care and pharmaceutical brands face disproportionate transition costs when reformulating tube packaging across complex product portfolios.

#### Opportunity:

##### Innovation in mono-material and paper-based sustainable tube formats

Accelerating sustainability regulation and brand eco-commitment are driving significant innovation in mono-material polyethylene and paper-based tube structures that offer improved end-of-life recyclability without sacrificing functional dispensing performance. Several leading personal care brands have successfully launched mono-material PE tube lines across oral care and skincare categories, demonstrating commercial viability at scale. Emerging paper tube formats incorporating bio-based barrier coatings are expanding sustainable packaging options for dry powder and semi-solid personal care applications.

#### Threat:

##### Competition from alternative dispensing formats including pumps and airless bottles

Tubes packaging faces competitive pressure from alternative dispensing formats including pump bottles, airless dispensers, and squeeze bottles in personal care and pharmaceutical categories. Premium skincare and cosmetic brands are increasingly adopting airless pump packaging that delivers superior product preservation, controlled dosing, and premium positioning attributes that differentiate against conventional tube formats. The growing e-commerce channel amplifies preference for rigid dispensing formats resistant to compression damage during fulfillment. In pharmaceutical applications, unit-dose blister and sachet formats are capturing share from multi-use tubes in markets emphasizing dosing precision and hygiene compliance. These competitive dynamics require tube converters to continuously innovate in dispensing mechanism, barrier performance, and sustainable material integration.

#### Covid-19 Impact:

COVID-19 generated elevated demand for pharmaceutical ointment tubes, hand cream packaging, and sanitizer tubes as hygiene product consumption surged globally. Supply chain disruptions temporarily constrained aluminum laminate supply, pressuring converters to accelerate transition toward plastic mono-material alternatives. Post-pandemic, recovery in personal care product consumption, growth in dermatological

and cosmeceutical categories, and sustained pharmaceutical market expansion have maintained positive tubes packaging market momentum.

The Laminated Tubes segment is expected to be the largest during the forecast period. The laminated tubes segment is expected to account for the largest market share during the forecast period. Aluminum Barrier Laminate and Plastic Barrier Laminate tubes dominate oral care and pharmaceutical applications due to their superior oxygen and moisture barrier properties that protect active ingredient stability. The extensive installed base of high-speed laminate tube filling equipment at major oral care and pharmaceutical manufacturers sustains laminated tubes' leading market position globally.

The Airless Tubes segment is expected to have the highest CAGR during the forecast period.

Over the forecast period, the airless tubes segment is predicted to witness the highest growth rate. Growing premium skincare and cosmeceutical product launches requiring oxidation-sensitive formula protection are driving rapid adoption of airless tube technology. Airless dispensing eliminates air exposure during product use, extending functional product life and enabling formulation of preservative-free premium cosmetic and dermatological products that command higher price points in pharmacy and specialty retail channels.

Region with largest share:

During the forecast period, the Europe region is expected to hold the largest market share, driven by the region's large and premium personal care, oral care, and pharmaceutical industries with sophisticated tube packaging specifications. Leading global tube converters headquartered in Europe serve major multinational brand owners, and the region's advanced sustainability regulations are accelerating innovation investments that reinforce its leadership in premium sustainable tube packaging.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR, fueled by rapidly expanding oral care, personal care, and pharmaceutical industries across China, India, and Southeast Asia. Rising hygiene awareness, growing middle-class beauty and wellness expenditure, and significant manufacturing capacity investments by domestic and multinational tube converters position Asia Pacific as the fastest-growing tubes packaging market globally.

Key players in the market

Some of the key players in Tubes Packaging Market include Alb?a Group, Amcor plc, Berry Global Inc., CCL Industries Inc., Essel Propack Limited, Huhtam?ki Oyj, Sonoco Products Company, Hoffmann Neopac AG, Montebello Packaging, ALLTUB Group, LINHARDT GmbH & Co. KG, Unette Corporation, Constantia Flexibles Group, CTLpack, and Smurfit Kappa Group.

### Key Developments:

In April 2026, Amcor announced that new capacity to support DecoFusion™ hybrid tube technology at its facility in Easthampton, Massachusetts, is fully commissioned and production ready. DecoFusion combines an extruded tube's seamless construction and premium feel with high-quality, photorealistic graphics to help brands achieve next-level precision decoration so their products can catch the eyes of consumers from every angle – all while including consumer-relevant sustainability attributes.

In February 2025, Hoffmann Neopac announced the completion of the information-consultation procedure with the employees and relevant employee representative bodies, it has entered into a sale and purchase agreement subject to conditions for the sale of the assets of its tin business to the Massilly Group. Massilly is a globally recognized family business specializing in metal packaging, headquartered in M?con, France.

### Material Types Covered:

Plastic Tubes

Aluminum Tubes

Laminated Tubes

Paper-based

Other Material Types

### Product Types Covered:

Squeeze Tubes

Twist Tubes

Collapsible Tubes

Rigid Tubes

Airless Tubes

Other Product Types

**Capacities Covered:**

Up to 50 ml

51 ml – 100 ml

101 ml – 150 ml

Above 150 ml

**Closure Types Covered:**

Flip-top Caps

Screw Caps

Nozzle Caps

Tamper-evident Caps

Other Closure Types

**Applications Covered:**

Personal Care &amp; Cosmetics

Oral Care

Pharmaceuticals

Food &amp; Beverages

Household &amp; Industrial Products

Other Applications

**End Users Covered:**

Cosmetic & Personal Care Industry

Pharmaceutical Industry

Food Industry

Household Care Industry

Industrial Applications

**Regions Covered:**

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

#### Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

#### South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of 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, 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

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