

## **Aluminum Foil Packaging - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The Aluminum Foil Packaging Market size is estimated at USD 27.87 billion in 2024, and is expected to reach USD 35.47 billion by 2029, growing at a CAGR of 4.94% during the forecast period (2024-2029).

The aluminum foil protects against moisture, light, oxygen, and bacteria, critical requirements for industries like food and beverage and pharmaceuticals. Aluminum foil is consumed majorly by the food and beverage industry. Aluminum composites prepared with paper products are in high demand due to the vast dairy industry. Additionally, aluminum foil is 88% reflective and is used for thermal insulation. The aluminum sheet also provides a protective vapor barrier, making them ideal for use in food packaging.

Sunlight quickly affects many groceries, damaging their appearance and taste. Foil is the most viable solution to cater to these packaging requirements, which led to the material being regarded as the ideal core packaging material for dairy products, pastries, and beverages. For instance, dry milk in hermetically sealed packages made from laminated foil has a shelf life of two years. A surge in other flexible packaging solutions usage might also be observed during the forecast period. The increased domestic demand for aluminum has led to an upsurge in aluminum foil imports from China, whose shipments to the United States increased significantly in the last decade. Today, flexible packaging is mainly used for food, with the fastest areas of expansion being coffee, snack foods, fresh produce, ready-to-eat meals, and pet food.

The market demand for aluminum foil packaging is expected to grow, owing to aluminum's lightweight, durability, flexibility, and barrier properties compared to plastic and glass. The ease of use, convenience, safety, lightweight, and durability of aluminum makes it ideal for use across various verticals and households.

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The pharmaceutical business frequently uses blister packs for medicinal products. They comprise a push-through closure composed of aluminum foil known as blister film or lid film and the so-called push-through Blister, a molded plastic with cavities for individual tablets. For various items, different blister packing materials are employed in medicines. Mainly aluminum plastic packaging is employed in medicine packaging, while a few other medications use alu-all packaging.

Furthermore, Aluminum foil packaging, including aluminum wraps and containers for pharmaceuticals and online-ordered food, significantly increased in demand. The Aluminum Stewardship Initiative (ASI) sets many standards for social and environmental policies. The organization is expected to restore the disrupted supply chain for aluminum foil packaging materials caused by the nationwide lockdowns imposed due to the outbreak of COVID-19.

Aluminum's sustainability creates competitive business advantages while simultaneously providing product development advantages. According to the Aluminum Association, nearly 75% of all aluminum produced is still in use. Moreover, when disposed of, aluminum waste does not add poisonous contaminants to the water or ground; furthermore, it can be economically recycled and more sustainable.

The chain of suppliers for the raw materials used to make aluminum foil has been severely disrupted by the COVID-19 outbreak. It was explained by a shortage of resources and transportation, which resulted in restricted access, sluggish stock, and insufficient raw materials for manufacturing. The supply chain was distorted due to the numerous government restrictions on transferring commodities between nations. The transportation of raw materials was halted due to the supply chain disruption, which has slowed production. Similarly, there was an unmet demand for aluminum foil across a range of end users, including food, beverage, pharmaceutical, chemical manufacturing, and other industries. This was due to inflated costs and a halt in aluminum foil production.

#### Aluminum Foil Packaging Market Trends

##### Foil Wrappers Accounts for Significant Share in the Market

Aluminum foil packaging, including aluminum wraps and containers for pharmaceuticals and online-ordered food, significantly increased demand. The Aluminum Stewardship Initiative (ASI) set many social and environmental policy standards. The organization is expected to restore the disrupted supply chain for aluminum foil packaging materials caused by the nationwide lockdowns imposed due to the outbreak of COVID-19.

The aluminum foil wrappers maintain brightness and reflectivity, attracting consumer attention in retail spaces. Besides, aluminum foil can be color lacquered or printed with brand-identifying designs. The increasing demand for sustainable packaging, especially in the food and beverage industries, will likely make aluminum foil wrappers an attractive option.

An aluminum foil wrap provides specific characteristics, such as dead fold and embosses ability, which other methods of packaging materials cannot obtain. The food, tobacco, and cosmetics industries are expected to be the primary drivers of the growth of aluminum foil wraps over the forecast period.

Companies have been identified to use aluminum foil's unique barrier properties to safeguard tobacco products against moisture, deterioration, aroma transmission, and bacteria by sustaining a micro-climate in the package. Increasing the tobacco industry is expected to push the adoption of aluminum foil wraps over the forecast period.

Additionally, aluminum foils are increasingly used in the culinary preparation of different foods due to the easiness of their use, disposability, and ability to transfer heat twice quicker as regular metal. As part of a growing culinary practice in households, aluminum foil is used to wrap and bake food.

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Due to the upward trend of increasing demand for aluminum foil, the production of aluminum is also increasing, and many countries have taken the initiative to increase the number of smelters for the production of large metric tons of aluminum.

#### Asia Pacific Accounts for Significant Share in the Market.

The Asia-Pacific region is anticipated to maintain its dominance throughout the projected period. The massive consumption of aluminum foil in China for producing aluminum packaging items is mainly responsible for the region's strong demand for the material, leading to the rise of the aluminum foil market. For food goods storage, aluminum foil is increasing in order in the area. Key sectors, including the food, pharmaceutical, and EV battery producers, are anticipated to propel market expansion.

The Asia-Pacific area produces and uses the majority of aluminum pouches, bags, and bags. The need for healthier lifestyles and consumption patterns in these regions is increasing the demand for aluminum foil. The need for aluminum foil packaging is rising due to developing populations in developing countries. To encourage environmentally friendly consumption, ensure food safety, preserve food, and uphold the principles of environmental sustainability, there is an increasing need for aluminum packaging in many countries.

The quick and busy lifestyle, the ease of shopping through e-commerce channels, and the availability of a wide range of restaurants are projected to drive the aluminum foil packaging industry in the near future. The food and pharmaceutical sectors are anticipated to be significant regional market drivers.

In addition, according to the National Bureau of Statistics, with a boost from newly launched capacity and an easing of power supply limitations, China's yearly output of aluminum in 2022 increased by 4.5% from the previous year to a record high of 40.21 million tonnes.

Moreover at the 37th AAHAR International Food and Hospitality Fair, India's 1st Golden Embossed HOMEFOIL was launched by LSKB Aluminum Foils Pvt Ltd. The thickness of 1 kg and 555 g golden and silver embossed HOMEFOIL launched by LSKB Aluminium Foils Pvt Ltd. is 18 Micron, and for 75 m, 25 m, and 9 m, it is 12 Micron. The products are manufactured using innovative technology in safe, environment-friendly, well-ventilated premises to maintain hygiene. The package also has an attached foil cutter to cut the foil safely.

India is the second largest country in the world after China in tobacco consumption, which creates a high demand for short aluminum foil wraps. Nowadays, aluminum foil is the preferred barrier material, particularly for the inner liner of cigarette packets. This is because it combines an exceptional "feel" and appearance that is light, robust, and simple to reseal with the capacity to preserve the distinctive aroma of each blend and brand.

#### Aluminum Foil Packaging Industry Overview

The aluminum foil packaging market is highly fragmented due to low entry barriers and growing demand. Some key players in the market are Amcor Limited, Constantia Flexibles, China Hongqiao Group Limited, Hindalco Industries Limited (Aditya Birla Group), and Novelis.

In October 2022, to ensure the group's supply chain and improve its position in the aluminum market, Constantia Flexibles is investing more than USD 80 million in building a new rolling mill and another production line at its plant in Austria. The company also claimed that the investment would reduce carbon dioxide emissions by providing rolling mills with "green" electricity and adding solar energy generation.

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Additional Benefits:

- <ul> <li> The market estimate (ME) sheet in Excel format </li>  
<li> 3 months of analyst support </li> </ul>

## **Table of Contents:**

### 1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

### 2 RESEARCH METHODOLOGY

### 3 EXECUTIVE SUMMARY

### 4 MARKET INSIGHT

- 4.1 Market Overview
- 4.2 Industry Attractiveness - Porter's Five Forces Analysis
  - 4.2.1 Bargaining Power of Suppliers
  - 4.2.2 Bargaining Power of Consumers
  - 4.2.3 Threat of New Entrants
  - 4.2.4 Intensity of Competitive Rivalry
  - 4.2.5 Threat of Substitutes
- 4.3 Industry Value Chain Analysis
- 4.4 Assessment of the impact of COVID-19 on the market

### 5 MARKET DYNAMICS

- 5.1 Market Drivers
  - 5.1.1 Increased Spectrum of Applications
  - 5.1.2 Sustainable Nature of Aluminum Products
- 5.2 Market Challenges
  - 5.2.1 Emergence of Alternative Materials with Comparative Barrier Properties and Low Carbon Footprint

### 6 MARKET SEGMENTATION

- 6.1 By Type
  - 6.1.1 Rolled Foil
  - 6.1.2 Backed Foil
  - 6.1.3 Other Foils (Blister)
- 6.2 By Application
  - 6.2.1 Converter Foils
  - 6.2.2 Container Foils
  - 6.2.3 Other Application Foils (Household)
- 6.3 By End-User
  - 6.3.1 Food
  - 6.3.2 Beverage
  - 6.3.3 Pharmaceutical
  - 6.3.4 Cosmetics and Personal Care
  - 6.3.5 Other End-Users

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- 6.4 By Geography
  - 6.4.1 North America
    - 6.4.1.1 United States
    - 6.4.1.2 Canada
  - 6.4.2 Europe
    - 6.4.2.1 United Kingdom
    - 6.4.2.2 Germany
    - 6.4.2.3 France
    - 6.4.2.4 Spain
    - 6.4.2.5 Rest of Europe
  - 6.4.3 Asia-Pacific
    - 6.4.3.1 China
    - 6.4.3.2 India
    - 6.4.3.3 Japan
    - 6.4.3.4 South Korea
    - 6.4.3.5 Thailand
    - 6.4.3.6 Rest of Asia-Pacific
  - 6.4.4 Latin America
    - 6.4.4.1 Brazil
    - 6.4.4.2 Mexico
    - 6.4.4.3 Rest of Latin America
  - 6.4.5 Middle East and Africa
    - 6.4.5.1 United Arab Emirates
    - 6.4.5.2 Saudi Arabia
    - 6.4.5.3 South Africa
    - 6.4.5.4 Rest of Middle East & Africa

## 7 COMPETITIVE LANDSCAPE

- 7.1 Company Profiles
  - 7.1.1 Amcor PLC
  - 7.1.2 Constantia Flexibles
  - 7.1.3 Coppice Alupack Limited
  - 7.1.4 China Hongqiao Group Limited
  - 7.1.5 Hindalco Industries Limited (Aditya Birla Group)
  - 7.1.6 Ess Dee Aluminum Ltd
  - 7.1.7 Novelis Inc.
  - 7.1.8 Alcoa Corporation
  - 7.1.9 Penny Plate LLC
  - 7.1.10 Eurofoil Luxembourg SA
  - 7.1.11 Alufoil Products Pvt Ltd
  - 7.1.12 United Company RUSAL
  - 7.1.13 Zhangjiagang Goldshine Aluminium Foil Co. Ltd

## 8 INVESTMENT ANALYSIS

## 9 FUTURE OF THE MARKET

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