

North America Aseptic Packaging - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The North America Aseptic Packaging Market size is estimated at USD 12.72 billion in 2024, and is expected to reach USD 20.42 billion by 2029, growing at a CAGR of 9.93% during the forecast period (2024-2029).

The rapidly increasing demand from the pharmaceutical industry and the food and beverage industry are some of the factors expected to drive the demand for aseptic packaging in the region.

Key Highlights

- In the food and beverage industry, sustainable packaging and longer shelf life are of great importance to the consumer. As a result, most food and beverage vendors operating in the region are inclined towards aseptic packaging, along with cost and environmental benefits in considerations, especially in terms of ambient shipping and storage.
- Also, as aseptic packaging supports packaging through recyclable cartons and eco-friendly pouches and bags that often target consumers that prefer small quantity packaging and make purchases more frequently, the demand for such products is considerably high in the region.
- There is an increasing demand for aseptic packaging identified in the region's dairy market. The increasing production and export of milk, especially in the United States, is expected to open new market opportunities in the region. For instance, according to the United States Department of Agriculture, cow milk production reached around USD 313.29 billion in 2020, which was a significant increase compared to USD 307.36 billion in 2019.
- Due to the increasing customer demands and the need to manage their storage and distribution costs, companies are not only relying on the connected environment (by the usage of technologies such as sensors, RFID, and NFC). Still, they are also increasingly investing in advanced technologies that would significantly reduce or eliminate the costs associated with the management of the products from the manufacturers until they reach the retailers.

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-In addition to this, climatic conditions and higher cost of refrigeration facilities are some of the significant factors influencing the packaging firms to invest in packaging technologies that can improve the shelf life of products such as milk, and value-added dairy products, among other food and pharma products.

-In the past few months, consumers have been witnessed stocking up on shelf-stable goods owing to the impact of the COVID-19 pandemic. Technological advancements in packaging materials and production processes have led packaging designers to produce packaging products and methods that increase the shelf life of products.

North America Aseptic Packaging Market Trends

Beverages Segment is Expected to Hold a Significant Market Share

- The beverage segment of the market is expected to hold a significant market share during the forecast period. This segment has an industry share of 51.16% as of 2020.

- Consumers in the market are becoming increasingly conscious of health and wellness. This has created high demand for cost-effective packaging solutions in the fruit-based beverage segment. This demand for fruit juices and beverages is expected to grow decently over the forecast period. The use of aseptic packaging for these products improves the shelf-life. The recent new packaging method provides shelf-stable fruit juices.

- Companies are adopting various types of aseptic packaging for fruit-based beverages, such as pouch packaging and bag-in-box packaging. These are being designed to keep in mind the end-user application. For instance, Scholle IPN offers Institutional Bag-in-Box for fruit beverages. This packaging safely dispenses fruit juice with closed-loop systems that minimize contamination chances while in use and extend freshness upon opening. These products are designed especially for fast-paced foodservice operations.

- With more consumers' demand for foods and beverages that they perceive as supporting their health potential, the yogurt category is witnessing demand growth in the region. As a result, increasing demand for aseptic packaging.

- Lately, ready-to-drink iced tea has grown considerably due to the increasing demand. Market vendors are offering specialized aseptic packaging for ready-to-drink tea. For instance, Graham Packaging offers recyclable plastic aseptic packaging to provide longer shelf life for single-serve packaging. The region has also witnessed growth in the sales of milk.

Food Segment is Expected to Witness Significant Growth

- In the food industry, increasing smart and active packaging initiatives that provide both shelf-stability and after-sale advantages are expected to become packaging standards in the region, especially in the US. Also, expanding applications in liquid, low particulate, and pumpable foods that often replace metal cans and glass jars are expected to boost the demand for lightweight, flexible and paper-based variants of aseptic packaging in the region.

- This increasing demand for transportation across long distances is creating a need to prolong shelf life to unprecedented levels. The growing distances between manufacturing sites and end-users require packaging to increase endurance and protective abilities. The culture of packaged and readymade foods prevalent across North America is responsible for the increasing adoption of aseptic packaging.

- Moreover, the FDA has announced that there have been no reports to suggest that COVID-19 can be transmitted by food or food packaging. This has further aided in the increased usage of the plastic packaging industry in North America.

- Cheese usage is rising because of its popularity with consumers, in terms of taste and some cases as a substitute for meat, according to the Agriculture and Horticulture Development Board. Dairy foods like cheese, butter, yogurt, and ice-creams contain fats and water in a particular proportion for their usage. It is necessary to maintain certain properties, such as moisture, being

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impervious to light and should be grease-proof. This need marks the requirement for aseptic packaging in cheese and butter.? Aseptic packaging keeps yogurt safe and fresh from fill through final dispensing. Bag-in-box and pouches protect the quality, extend freshness, and reduce waste. With aseptic technology, yogurt products are shelf-stable and preservative-free.?

North America Aseptic Packaging Industry Overview

The North America Aseptic Packaging Market is highly competitive owing to the presence of multiple vendors in the market supplying their products in domestic and international markets. The market appears to be moderately concentrated, with major players adopting various strategies to expand their reach and stay competitive. Some of the major players in the market are Amcor Plc, DS Smith Plc, Schott AG, Goglio S.P.A., among others.

- January 2021- Amcor announced reshaping dairy packaging by providing more sustainable solutions, innovative design, and delivery, thereby extending customer shelf life. Moreover, the company also collaborated with Plantic Technologies Limited to develop a new biodegradable material, which has the potential to change the mainstream plastic packaging market and provide the manufacturers and retailers with a cost-effective, functional, and environmentally sustainable packaging solution.
- May 2021- Scholle IPN announced that they had made a range of Amazon ISTA-6, SIOC-certified bag-in-box packaging for liquid products commercially available. Moreover, Scholle IPN partnered with Georgia-Pacific's corrugated packaging solutions to develop, test, and certify three patent-pending bag-in-box package formats for liquids according to Amazon's stringent SIOC certification process.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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