+357 96 030922
info@marketpublishers.com

Bio PE Pouches Market: Current Analysis and Forecast (2024-2032)

https://marketpublishers.com/r/B44FEC402A8BEN.html
Date: April 2025
Pages: 133
Price: US$ 3,999.00 (Single User License)
ID: B44FEC402A8BEN

Abstracts

The Bio PE Pouches Market is witnessing a steady growth rate of 7.41% within the forecast period. The bio-based polyethylene (Bio-PE) pouch is booming due to the growth of biobased packaging, which acts as a green alternative to standard plastic packaging. Bio PE pouches are produced from renewable resources such as sugarcane ethanol, and this gives them the environmental sense of being biodegradable and recyclable solutions for those industries that are looking to reduce their carbon footprints. These pockets are growing in acceptance due to the increased awareness of the environment, strict government regulations, and consumer behavior toward sustainable packaging. Bio PE pouches are used in various applications in food & beverages, personal care, pharmaceuticals as well as retail packaging. The overall growth of the FMCG sector, increasing e-commerce industry, and rapidly advancing technology in bio-based films and compostable packaging are some of the driving factors for this market. Other market drivers for Bio PE pouches include corporate sustainability initiatives, plastic bans, and policies on a circular economy, making them a key innovation in sustainable packaging internationally.

Based on type, the bio-PE pouches market is segmented into Hot Fill, Cold Fill, and Ambient Fill. In 2023, the hot-fill bio-PE pouches market dominated the market and is expected to maintain its leading position throughout the forecast period. The Hot Fill pouches are thermostable (more than 85 °C/185 °F), making them suitable for application in heat treatments for juices, sauces, soups, and ready-to-drink. Hence, this enables the proper elimination of bacteria and enhances the shelf life of products devoid of preservatives. This has thus become a significant advantage in industries that have commenced natural, clean labels and minimal processing. Additionally, consumer acceptance of sustainable packaging has shifted food and beverage manufacturers towards

adopting bio-based materials like Bio PE, which are recyclable and compostable. FMCG companies such as Coca-Cola, Nestl?, and Unilever are on their way to becoming fully eco-friendly wrapped products, hence a boost in demand for such products. The other factor that has fast-tracked this transition is the government regulation on single-use plastics. On the other hand, with the growing e-commerce, lightweight, flexible packing in logistics will mean less cost towards package distribution, thereby keeping hot-fill bio-PE pouches the first-choice sustainable high-preference packaging solution.

Based on applications, the bio-PE pouches market is segmented into Personal Care, Food & Beverages, Consumer Goods, and Others. The Food & Beverages segment held the largest market share for Bio PE Pouches in 2023, primarily due to the growing demand for sustainable and biodegradable solutions for packaging. Consumers are now using greener packaging for food and beverages because of their environmental concerns, so brands are replacing traditional plastics with bio-based PE pouches. For instance, according to the report published by the Sustainable Packaging Coalition, on average, 60% of food & beverage companies have started investing in biodegradable and recyclable materials. For instance, Nestl? launched a bio-based recyclable pouch for baby food that uses sugarcane-derived PE, producing fewer emissions while still being safe for the product. Additionally, PepsiCo also launched compostable bio-PE packaging for its snack brands as a significant contributor to this segment. Thus, the increasing adoption of bio-PE pouches in sauces, dairy products, juices, and snacks further strengthens the Food & Beverages sector as the largest application in the Bio PE Pouches market.

For a better understanding of the market of the bio-PE pouches market, the market is analyzed based on its worldwide presence in countries such as North America (The US, Canada, and Rest of North America), Europe (Germany, The UK, France, Italy, Spain, Rest of Europe), Asia-Pacific (China, Japan, India, Rest of Asia-Pacific), Rest of World. Europe holds the maximum share in the global bio-PE pouches market in 2023. This is due to its strong focus on sustainability and eco-friendly packaging solutions. The stringent regulations within the region encourage companies to use biodegradable and renewable materials to further propel the bio-PE pouches, which are made from bio-based polyethylene. The European Union Act on Single Use Plastics Directive (SUPD) aims to phase out all non-recyclable and fossil fuel-based plastics in packaging. Other restrictions, such as strict tax policies regarding plastic imposed on the government across Europe to make businesses switch to bio-based and compostable materials, are also driving the market. For instance, in 2022, according to the report published by Packaging Europe, preference ratings regarding economically and ecologically balanced packaging medium shifted from 81% in 2019 to 86% in 2022. Such priority focuses on environmental concerns by the consumers and industries in Europe would demand bio-PE pouches, thereby solidifying Europe's stronghold in the market. Moreover, extensive European facilities for recycling and heavy investment in R&D also made the mass production and adoption of Bio PE pouches quite easy. Germany and France lead the pack, with the likes of Novamont and Mondi championing the development of high-performance bio-based packaging compliant with EU Green Deal targets.

Some of the major players operating in the market include Amcor plc, Mondi, Sealed Air, Coveris, Berry Global Inc., Sirane, Guala Pack S.p.a., TekPak Solutions, Huhtamaki, and Sonoco Products Company.

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Bio PE Pouches Market: Current Analysis and Forecast (2024-2032)

Product link: https://marketpublishers.com/r/B44FEC402A8BEN.html

Price: US$ 3,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/B44FEC402A8BEN.html