

Bag-in-Box Container Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented, By Material (Polyethylene Terephthalate (PET), Aluminum, Polypropylene, Polyethylene (PE), Others), By Capacity (Below 1 Liter, 1-3 Liters, 3-5 Liters, 5-10 Liters, Above 10 Liters), By End-User (Beverages, Food Products, Chemicals, Personal Care & Cosmetics, Others), By Application (Industrial, Commercial, Residential), By Region, By Competition, 2020-2030F

<https://marketpublishers.com/r/BA326C66E604EN.html>

Date: March 2025

Pages: 180

Price: US\$ 4,500.00 (Single User License)

ID: BA326C66E604EN

Abstracts

Global Bag-in-Box Container Market was valued at USD 6.21 billion in 2024 and is expected to reach USD 12.87 billion by 2030 with a CAGR of 12.74% during the forecast period. The Bag-in-Box (BIB) container market refers to the industry focused on the production, distribution, and application of flexible, multi-layered packaging solutions designed to store and dispense liquid and semi-liquid products efficiently. Bag-in-Box containers consist of a durable, collapsible plastic bag housed within a rigid outer box, typically made of corrugated cardboard. These containers incorporate a dispensing tap or valve, enabling controlled and hygienic product usage while minimizing waste. The market is driven by the demand for cost-effective, lightweight, and sustainable packaging solutions across industries such as food & beverage, pharmaceuticals, chemicals, and industrial liquids. The increasing preference for eco-friendly alternatives to rigid packaging, coupled with stringent regulations promoting sustainable practices, has fueled the adoption of BIB containers. These containers significantly reduce carbon footprints due to their space-efficient design, lower transportation costs, and reduced

material usage compared to traditional packaging formats like glass or rigid plastic.

Key Market Drivers

Rising Demand for Sustainable and Eco-Friendly Packaging

The increasing global emphasis on sustainability and environmentally friendly packaging solutions is a major driver for the Bag-in-Box (BIB) container market. Consumers and businesses alike are prioritizing eco-conscious purchasing decisions, leading to a surge in demand for packaging solutions that reduce waste and carbon footprint. Unlike traditional rigid containers, BIB packaging is lightweight, requires fewer raw materials, and minimizes transportation costs and emissions due to its compact design. Additionally, its collapsible nature significantly reduces waste volume post-use, making it an attractive option for industries aiming to comply with stringent environmental regulations and sustainability goals.

Key Market Challenges

High Initial Investment and Production Costs

The Bag-in-Box (BIB) container market faces a significant challenge in terms of high initial investment and production costs, which can hinder adoption, especially among small and medium-sized enterprises (SMEs). The manufacturing process of BIB containers involves specialized machinery, multi-layered packaging materials, and advanced sealing technologies to ensure product integrity and durability. Unlike traditional rigid packaging solutions, BIB containers require precise engineering to maintain flexibility while preventing leaks, punctures, or contamination. The initial capital expenditure for setting up a BIB manufacturing facility is substantial, covering costs for extrusion and lamination equipment, bag-forming machines, filling systems, and sealing technologies. Additionally, companies must invest in research and development (R&D) to continuously enhance material quality, improve shelf-life, and address compatibility with various liquid and semi-liquid products. This poses a considerable barrier for new market entrants, limiting competition and innovation.

Key Market Trends

Rising Demand for Sustainable and Eco-Friendly Packaging Solutions

The Bag-in-Box (BIB) container market is witnessing a significant shift toward sustainable and eco-friendly packaging solutions, driven by increasing consumer awareness, stringent environmental regulations, and the global push for reducing plastic waste. With growing concerns over single-use plastics and their impact on the environment, businesses and consumers are actively seeking alternatives that minimize carbon footprints and promote circular economy principles. BIB containers, known for their lightweight, recyclable, and reduced material usage, are becoming the preferred choice in various industries, including food & beverage, industrial liquids, and household products. These containers significantly reduce packaging waste compared to traditional rigid packaging solutions such as plastic bottles and metal cans. The collapsible inner bag used in BIB containers allows for maximum product utilization, minimizing residual waste and enhancing cost efficiency for manufacturers. Additionally, leading companies in the market are investing in research and development to innovate biodegradable and compostable inner liners, further enhancing the sustainability quotient of BIB containers.

Key Market Players

Amcor Ltd.

Smurfit Kappa Group

DS Smith Plc

Liquibox Corporation's

SIG Group AG

CDF Corporation

Arlington Packaging (Rental) Limited

Optopack Ltd.

Accurate Box Company, Inc.

Central Package & Display

Report Scope:

In this report, the Global Bag-in-Box Container Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Bag-in-Box Container Market, By Material:

Polyethylene Terephthalate (PET)

Aluminum

Polypropylene

Polyethylene (PE)

Others

Bag-in-Box Container Market, By Capacity:

Below 1 Liter

1-3 Liters

3-5 Liters

5-10 Liters

Above 10 Liters

Bag-in-Box Container Market, By End-User:

Beverages

Food Products

Chemicals

Personal Care & Cosmetics

Others

Bag-in-Box Container Market, By Application:

Industrial

Commercial

Residential

Bag-in-Box Container Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the Global Bag-in-Box Container Market.

Available Customizations:

Global Bag-in-Box Container Market report with the given Market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Bag-in-Box Container Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented, By Ma...

Detailed analysis and profiling of additional Market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
- 1.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Formulation of the Scope
- 2.4. Assumptions and Limitations
- 2.5. Sources of Research
 - 2.5.1. Secondary Research
 - 2.5.2. Primary Research
- 2.6. Approach for the Market Study
 - 2.6.1. The Bottom-Up Approach
 - 2.6.2. The Top-Down Approach
- 2.7. Methodology Followed for Calculation of Market Size & Market Shares
- 2.8. Forecasting Methodology
 - 2.8.1. Data Triangulation & Validation

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, and Trends

4. VOICE OF CUSTOMER

5. GLOBAL BAG-IN-BOX CONTAINER MARKET OUTLOOK

- 5.1. Market Size & Forecast

- 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Material (Polyethylene Terephthalate (PET), Aluminum, Polypropylene, Polyethylene (PE), Others)
 - 5.2.2. By Capacity (Below 1 Liter, 1-3 Liters, 3-5 Liters, 5-10 Liters, Above 10 Liters)
 - 5.2.3. By End-User (Beverages, Food Products, Chemicals, Personal Care & Cosmetics, Others)
 - 5.2.4. By Application (Industrial, Commercial, Residential)
 - 5.2.5. By Region
- 5.3. By Company (2024)
- 5.4. Market Map

6. NORTH AMERICA BAG-IN-BOX CONTAINER MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Material
 - 6.2.2. By Capacity
 - 6.2.3. By End-User
 - 6.2.4. By Application
 - 6.2.5. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Bag-in-Box Container Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Material
 - 6.3.1.2.2. By Capacity
 - 6.3.1.2.3. By End-User
 - 6.3.1.2.4. By Application
 - 6.3.2. Canada Bag-in-Box Container Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Material
 - 6.3.2.2.2. By Capacity
 - 6.3.2.2.3. By End-User
 - 6.3.2.2.4. By Application

6.3.3. Mexico Bag-in-Box Container Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Material

6.3.3.2.2. By Capacity

6.3.3.2.3. By End-User

6.3.3.2.4. By Application

7. EUROPE BAG-IN-BOX CONTAINER MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Material

7.2.2. By Capacity

7.2.3. By End-User

7.2.4. By Application

7.2.5. By Country

7.3. Europe: Country Analysis

7.3.1. Germany Bag-in-Box Container Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Material

7.3.1.2.2. By Capacity

7.3.1.2.3. By End-User

7.3.1.2.4. By Application

7.3.2. United Kingdom Bag-in-Box Container Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Material

7.3.2.2.2. By Capacity

7.3.2.2.3. By End-User

7.3.2.2.4. By Application

7.3.3. Italy Bag-in-Box Container Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Material

7.3.3.2.2. By Capacity

7.3.3.2.3. By End-User

7.3.3.2.4. By Application

7.3.4. France Bag-in-Box Container Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Material

7.3.4.2.2. By Capacity

7.3.4.2.3. By End-User

7.3.4.2.4. By Application

7.3.5. Spain Bag-in-Box Container Market Outlook

7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Material

7.3.5.2.2. By Capacity

7.3.5.2.3. By End-User

7.3.5.2.4. By Application

8. ASIA-PACIFIC BAG-IN-BOX CONTAINER MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Material

8.2.2. By Capacity

8.2.3. By End-User

8.2.4. By Application

8.2.5. By Country

8.3. Asia-Pacific: Country Analysis

8.3.1. China Bag-in-Box Container Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Material

8.3.1.2.2. By Capacity

- 8.3.1.2.3. By End-User
- 8.3.1.2.4. By Application
- 8.3.2. India Bag-in-Box Container Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Material
 - 8.3.2.2.2. By Capacity
 - 8.3.2.2.3. By End-User
 - 8.3.2.2.4. By Application
- 8.3.3. Japan Bag-in-Box Container Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Material
 - 8.3.3.2.2. By Capacity
 - 8.3.3.2.3. By End-User
 - 8.3.3.2.4. By Application
- 8.3.4. South Korea Bag-in-Box Container Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Material
 - 8.3.4.2.2. By Capacity
 - 8.3.4.2.3. By End-User
 - 8.3.4.2.4. By Application
- 8.3.5. Australia Bag-in-Box Container Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Material
 - 8.3.5.2.2. By Capacity
 - 8.3.5.2.3. By End-User
 - 8.3.5.2.4. By Application

9. SOUTH AMERICA BAG-IN-BOX CONTAINER MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Material

9.2.2. By Capacity

9.2.3. By End-User

9.2.4. By Application

9.2.5. By Country

9.3. South America: Country Analysis

9.3.1. Brazil Bag-in-Box Container Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Material

9.3.1.2.2. By Capacity

9.3.1.2.3. By End-User

9.3.1.2.4. By Application

9.3.2. Argentina Bag-in-Box Container Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Material

9.3.2.2.2. By Capacity

9.3.2.2.3. By End-User

9.3.2.2.4. By Application

9.3.3. Colombia Bag-in-Box Container Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Material

9.3.3.2.2. By Capacity

9.3.3.2.3. By End-User

9.3.3.2.4. By Application

10. MIDDLE EAST AND AFRICA BAG-IN-BOX CONTAINER MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Material

10.2.2. By Capacity

- 10.2.3. By End-User
- 10.2.4. By Application
- 10.2.5. By Country
- 10.3. Middle East and Africa: Country Analysis
 - 10.3.1. South Africa Bag-in-Box Container Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Material
 - 10.3.1.2.2. By Capacity
 - 10.3.1.2.3. By End-User
 - 10.3.1.2.4. By Application
 - 10.3.2. Saudi Arabia Bag-in-Box Container Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Material
 - 10.3.2.2.2. By Capacity
 - 10.3.2.2.3. By End-User
 - 10.3.2.2.4. By Application
 - 10.3.3. UAE Bag-in-Box Container Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Material
 - 10.3.3.2.2. By Capacity
 - 10.3.3.2.3. By End-User
 - 10.3.3.2.4. By Application
 - 10.3.4. Kuwait Bag-in-Box Container Market Outlook
 - 10.3.4.1. Market Size & Forecast
 - 10.3.4.1.1. By Value
 - 10.3.4.2. Market Share & Forecast
 - 10.3.4.2.1. By Material
 - 10.3.4.2.2. By Capacity
 - 10.3.4.2.3. By End-User
 - 10.3.4.2.4. By Application
 - 10.3.5. Turkey Bag-in-Box Container Market Outlook
 - 10.3.5.1. Market Size & Forecast
 - 10.3.5.1.1. By Value

10.3.5.2. Market Share & Forecast

10.3.5.2.1. By Material

10.3.5.2.2. By Capacity

10.3.5.2.3. By End-User

10.3.5.2.4. By Application

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition (If Any)

12.2. Product Launches (If Any)

12.3. Recent Developments

13. COMPANY PROFILES

13.1. Amcor Ltd.

13.1.1. Business Overview

13.1.2. Key Revenue and Financials

13.1.3. Recent Developments

13.1.4. Key Personnel/Key Contact Person

13.1.5. Key Product/Services Offered

13.2. Smurfit Kappa Group

13.3. DS Smith Plc

13.4. Liquibox Corporation's

13.5. SIG Group AG

13.6. CDF Corporation

13.7. Arlington Packaging (Rental) Limited

13.8. Optopack Ltd.

13.9. Accurate Box Company, Inc.

13.10. Central Package & Display

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US & DISCLAIMER

I would like to order

Product name: Bag-in-Box Container Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented, By Material (Polyethylene Terephthalate (PET), Aluminum, Polypropylene, Polyethylene (PE), Others), By Capacity (Below 1 Liter, 1-3 Liters, 3-5 Liters, 5-10 Liters, Above 10 Liters), By End-User (Beverages, Food Products, Chemicals, Personal Care & Cosmetics, Others), By Application (Industrial, Commercial, Residential), By Region, By Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/BA326C66E604EN.html>

Price: US\$ 4,500.00 (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/BA326C66E604EN.html>