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US Collection

Molded Pulp Packaging: United States

April 2020



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About This Report

Scope

This report forecasts to 2024 US molded pulp packaging demand in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- food product trays/flats
- egg cartons
- clamshells and containers
- plates, bowls, and lids
- other products such as tray inserts and end caps

Total demand is also segmented by market as follows:

- primary packaging
- foodservice
- protective packaging

To illustrate historical trends, total demand and the various segments are reported at five-year intervals for 2009, 2014, and 2019.

This report covers US demand for molded pulp – also known as molded fiber – packaging. The terms “molded pulp” and “molded fiber” are used interchangeably throughout the report. Excluded from this report are packaging products purchased and used outside of the US, even if the packaged product is manufactured for, and shipped to, US customers.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Molded Pulp Packaging: United States (FF30068) is based on [Molded Pulp Packaging](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental organizations
- proprietary national consumer survey data
- trade associations and their publications

About This Report

- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group and Packaged Facts

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | NAICS & SIC Codes Related to Molded Pulp Packaging

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
322299	All other converted paper product manufacturing	2679	Converted paper and paperboard products, NEC
424130	Industrial and personal service paper merchant wholesalers	5113	Industrial and personal service paper

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term

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historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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Resources

The Freedonia Group

Molded Pulp Packaging

Freedonia Industry Studies

Cannabis Packaging Opportunities

Converted Flexible Packaging

Corrugated & Paperboard Boxes

Food & Beverage Packaging Innovation

Foodservice Single-Use Products

Global Bulk Packaging

Global Corrugated Boxes

Global Cups & Lids

Global E-Commerce Packaging

Global Packaging Machinery

Global Pharmaceutical Packaging

Global Protective Packaging

Global Pressure Sensitive Tapes

Meat, Poultry, & Seafood Packaging

Medical Device Packaging

Pressure Sensitive Tapes in the US

Produce Packaging Market in the US

Retail-Ready Packaging

Rigid Bulk Packaging

Specialty Films

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Corrugated & Paperboard Boxes: United States

E-Commerce: United States

Global Corrugated Boxes

Global E-Commerce Packaging

Packaging Machinery: United States

Packaging: United States

Paper & Paperboard: United States

Protective Packaging: United States

Freedonia Custom Research

Packaged Facts

Meal Kits: Trends and Opportunities in the U.S.

Pet Product Packaging Innovation

Trade Publications

Digital Commerce 360

Ecommerce News Europe

Packaging Digest

Packaging Strategies

Packaging World

PaperAge

Plastics News

PULPAPERnews.com

Supply Chain Dive

Agencies & Associations

American Egg Board

Foodservice Packaging Institute

International Molded Fiber Association

International Foodservice Distributors Association

National Restaurant Association

United States Bureau of Labor Statistics

United States Census Bureau

United States Department of Agriculture

United States Environmental Protection Agency

United States Federal Trade Commission

United States Food and Drug Administration