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Converted Flexible Packaging: United States

May 2017



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About This Report

Scope & Method

This report forecasts US converted flexible packaging demand in US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- bags
- pouches
- wraps and other products such as overwraps, wrappers, and strip packs.

For the purposes of this report, converted flexible packaging generally refers to primary packaging that has undergone converting operations. Slitting alone is not considered a converting process. Wrappers are also not included, although printed, coated, or otherwise converted overwraps are included. Also excluded are products such as retail, grocery, and novelty bags and sacks; paper yard waste and refuse sacks; trash bags; household and institutional plastic storage bags; rolls and sheets of waxed and freezer paper; food wrap film and foil; money bags; mailing envelopes; sausage casings; shrink sleeve and other labels; lidding; and foodservice disposable packaging.

Total demand is also segmented by market as follows:

- meat, poultry, and seafood
- baked goods
- snack food
- produce
- other food markets such as candy and confections, and pet food
- pharmaceuticals
- other nonfood markets such as medical products and chemicals.

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; the various segments are reported at five-year intervals for 2006, 2011, and 2016.

This report 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.

About This Report

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

Sources

Converted Flexible Packaging: United States (FF30014) is based on [Converted Flexible Packaging Market in the US](#), 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 including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

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 | Industry Codes Related to Converted Flexible Packaging

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
322221	Coated and Laminated Packaging Paper Mfg	2671	Packaging Paper and Plastics Film, Coated and Laminated
322222	Coated and Laminated Paper Mfg	2672	Coated and Laminated Paper, NEC
322223	Coated Paper Bag and Pouch Mfg	2673	Plastics, Foil, and Coated Paper Bags
322224	Uncoated Paper and Multiwall Bag Mfg	2674	Uncoated Paper and Multiwall Bags
322225	Laminated Aluminum Foil Mfg for Flexible Packaging Uses	3497	Metal Foil and Leaf
326111	Plastics Bag and Pouch Mfg		
326112	Plastics Packaging Film and Sheet (including Laminated) Mfg		

Source: US Census Bureau

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Resources

The Freedonia Group

Converted Flexible Packaging Market in the US, May 2017

Freedonia Industry Studies

Barrier Films Market in the US, April 2017

Poultry Packaging Market in the US, March 2017

Meat Packaging Market in the US, February 2017

World Wine Packaging, July 2016

Food Containers: Rigid & Flexible, February 2016

Pouches, February 2016

Produce Packaging, August 2015

Specialty Films, August 2015

Wine Packaging, August 2015

Beverage Containers, June 2015

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Grain-Based Foods: United States

Meat & Poultry Packaging: United States

Meat & Poultry Products: United States

Pharmaceuticals: United States

Polyethylene: United States

Pouches: United States

Processed Food: United States

Wine Packaging: United States

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Food Processing

PackagePrinting

Packaging Digest

Packaging Strategies

Packaging World

Plastics News

Plastics Technology

Plastics Today

Prepared Foods

Agencies & Associations

Aluminum Association

American Chemistry Council – Plastics Division

American Forest and Paper Association

Flexible Packaging Association

United States Census Bureau

United States International Trade Commission