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Freedonia Focus Reports
US Collection

Barrier Films:

United States

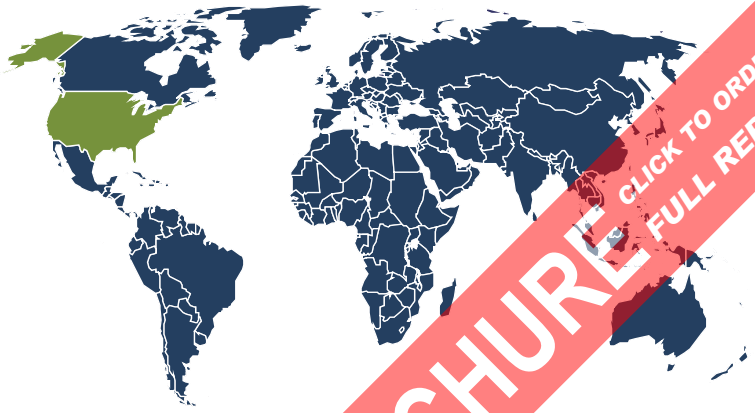

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Table of Contents

1. Highlights **3**

2. Market Environment **4**
Historical Trends 4
Key Economic Indicators 5
Resins Overview 6
Environmental & Regulatory Factors 7

3. Segmentation & Forecasts **9**
Film Types 9
Oxygen & Other Gas Barrier Films 10
Moisture Barrier Films 11
Corrosion Barrier Films 12
Other Barrier Films 13
Markets 15
Food Packaging 16
Nonfood Packaging 16
Construction 17
Other Markets 17

4. Industry Structure **19**
Industry Characteristics 19
Bemis 20
Sealed Air 20
Berry Global 21

5. About This Report **22**
Scope 22
Sources 22
Industry Codes 23
Freedonia Methodology 23
Resources 25

List of Tables & Figures

Figure 1 | Key Trends in US Barrier Film Demand, 2018 – 2023 3
Figure 2 | US Barrier Film Demand Trends, 2008 – 2018 4
Table 1 | Key Indicators for US Barrier Film Demand, 2008 – 2023 (US$ bil) 5
Figure 3 | US Barrier Film Demand by Film Type, 2008 – 2023 (US$ mil) 9
Table 2 | US Barrier Film Demand by Film Type, 2008 – 2023 (US$ mil) 9
Figure 4 | US Barrier Film Demand by Film Type, 2008 – 2023 (%) 13
Figure 5 | US Barrier Film Demand by Market, 2008 – 2023 (US$ mil) 15
Table 3 | US Barrier Film Demand by Market, 2008 – 2023 (US$ mil) 15
Figure 6 | US Barrier Film Demand by Market, 2008 – 2023 (%) 18
Table 4 | Leading Participants in the US Barrier Film Industry by Principal Application 19
Table 5 | NAICS & SIC Codes Related to Barrier Films 23

About This Report

Scope

This report forecasts to 2023 US barrier film demand in nominal US dollars at the manufacturer level. Total demand is segmented by film type in terms of:

- oxygen and other gas barrier films
- moisture barrier films
- corrosion barrier films
- other barrier films such as odor and grease barrier films

Total demand is also segmented by market as follows:

- food packaging
- nonfood packaging
- construction
- other markets such as bags, electronic components, health and medical products, and transportation equipment

To illustrate historical trends, total demand is provided in annual series from 2008 to 2018; the various segments are reported at five-year intervals for 2008, 2013, and 2018.

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

Barrier Films: United States (FF55055) is based on *Specialty Films*, 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
- 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 | NAICS & SIC Codes Related to Barrier Films

NAICS/SCIAN 2017 North American Industry Classification System		SIC Standard Industrial Classification	
325211	Plastics Material and Resin Mfg	2671	Packaging Paper and Plastics Film, Coated and Laminated
326112	Plastics Packaging Film and Sheet (including Laminated) Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
326113	Unlaminated Plastics Film and Sheet (except Packaging) Mfg	3081	Unsupported Plastics Film and Sheet

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 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

Specialty Films

Freedonia Industry Studies

Active & Intelligent Packaging
Aseptic Packaging
Barrier Films Markets in the US
Converted Flexible Packaging Market in the US
Disposable Medical Supplies in the US
Meat Packaging Market in the US
Packaging Films Market in the US
Pharmaceutical Packaging Market in the US
Pouches in the US
Poultry Packaging Market in the US
Produce Packaging Market in the US
Residential Roofing
Solar Roofing Market in the US

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Bulk Packaging: United States
Commercial Roofing: United States
Global Bulk Packaging
Global Pharmaceutical Packaging
Meat Packaging: United States
Packaging: United States
Polyethylene: United States
Polyvinyl Chloride: United States
Pouches: United States
Poultry Packaging: United States

Freedonia Custom Research

Trade Publications

Chemical & Engineering News
Chemical Week
Flexible Packaging
ICIS Chemical Business
Modern Plastics

Packaging Digest
Packaging World
Plastics Engineering
Plastics News
PV Magazine

Agencies & Associations

American Chemistry Council
North American Meat Institute
Federation of American Scientists
Flexible Packaging Association
International Window Film Association
United States Census Bureau
United States Department of Energy
United States Energy Information Administration