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US Collection

Stretch & Shrink Film: United States

March 2020



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About This Report

Scope

This report forecasts to 2024 US stretch and shrink film demand in pounds. Total demand is segmented by product in terms of:

- stretch film
- shrink film

Total demand is also segmented by application as follows:

- storage and distribution
- product packaging

Total demand is also segmented by resin as follows:

- linear low density polyethylene (LLDPE)
- low density polyethylene (LDPE)
- polyvinyl chloride (PVC)
- other resins such as polypropylene (PP), high density polyethylene (HDPE), and polylactic acid (PLA)

To illustrate historical trends, total demand is provided in annual series from 2009 to 2019; the various segments are reported at five-year intervals for 2009, 2014, and 2019.

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

Stretch & Shrink Film: United States (FF55026) is based on [Stretch & Shrink Film](#), 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
- 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

About This Report

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

Industry Codes

Table 6 | NAICS & SIC Codes Related to Stretch & Shrink Film

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		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

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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

Stretch & Shrink Film

Freedonia Industry Studies

Converted Flexible Packaging in the US

Global Bulk Packaging

Global E-Commerce Packaging

Global Packaging Machinery

Global Pharmaceutical Packaging

Meat, Poultry, & Seafood Packaging

Produce Packaging Market in the US

Retail-Ready Packaging

Specialty Films

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Barrier Films: United States

Global E-Commerce Packaging

Global Pharmaceutical Packaging

Global Protective Packaging

Pharmaceutical Packaging: United States

Plastics Processing Machinery: United States

Retail-Ready Packaging: United States

Specialty Films: United States

Freedonia Custom Research

Trade Publications

Chemical Week

ICIS Chemical Business

Modern Materials Handling

Paper, Film & Foil Converter

Plastics Machinery

Plastics News

Plastics Technology

Agencies & Associations

Plastics Division of the American Chemistry Council

United States Census Bureau

United States International Trade Commission