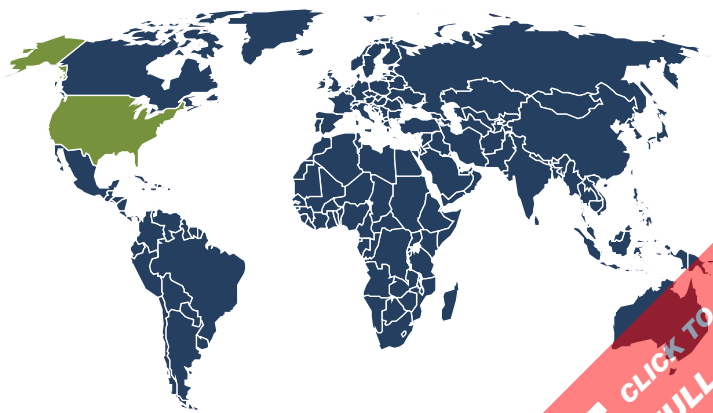


Freedonia Focus Reports
US Collection

Plastic Foams: United States

June 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Competitive Materials
Environmental and Regulatory Factors | Pricing Trends

Segmentation and Forecasts

Resins | Markets

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US plastic foam demand in pounds and US dollars at the manufacturers' level to 2020. Total demand in pounds and dollars is segmented by resin in terms of:

- polyurethane
- polystyrene
- other resins such as high-density polyethylene, polypropylene, and vinyl.

Total demand in pounds is also segmented by market as follows:

- packaging
- construction
- household products
- motor vehicles
- other markets such as industrial and HVAC (heating, ventilation, and air conditioning).

To illustrate historical trends, total demand in pounds and dollars is provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Plastic Foams: United States (FF55013) is based on [Plastic Foams](#), a comprehensive industry study published by The Freedonia Group in June 2016. 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
326140	Polystyrene Foam Product Mfg	3086	Plastics Foam Products
326150	Urethane and Other Foam Product (except Polystyrene) Mfg	5162	Plastics Materials and Basic Forms and Shapes
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers		

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RESOURCES

The Freedonia Group

3405 Plastic Foams, June 2016

www.freedoniagroup.com

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Related Industry Studies

3367 Food Containers: Rigid & Flexible, February 2016

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3356 Protective Packaging, December 2015

[see study contents](#)

3332 Insulation, September 2015

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3313 Foodservice Disposables, August 2015

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Thermoplastic Resins: United States

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Trade Publications

ICIS Chemical Business

www.icis.com

Plastics Engineering

www.plasticsengineering.org

Plastics News

www.plasticsnews.com

Plastics Technology

www.ptonline.com

Plastics Today

www.plasticstoday.com

Rubber & Plastics News

www.rubbernews.com

Agencies & Associations

American Chemistry Council – Plastics Division

<http://plastics.americanchemistry.com>

EPS Industry Alliance

www.epsindustry.org

Extruded Polystyrene Foam Association

www.xpsa.com

International Code Council

www.iccsafe.org

International Sleep Products Association

www.sleepproducts.org

Occupational Safety and Health Administration

www.osha.gov

Polyurethane Foam Association

www.pfa.org

Polyurethane Manufacturers Association

www.pmahome.org

United States Census Bureau

www.census.gov

United States Department of Energy

www.energy.gov

United States Environmental Protection Agency

www.epa.gov

United States International Trade Commission

www.usitc.gov

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