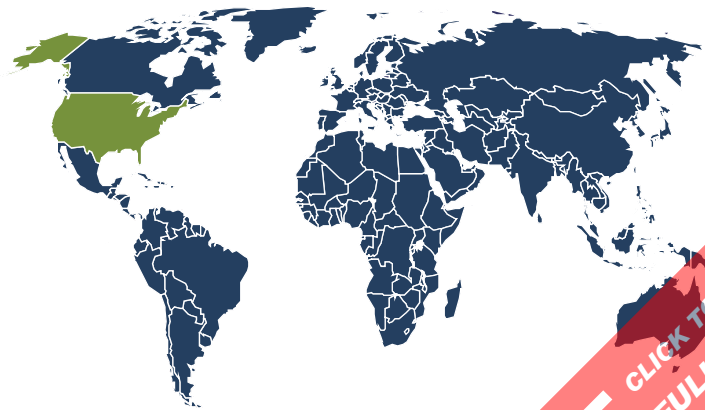




Freedonia Focus Reports
US Collection

Polyurethane: United States

November 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Legislative and Regulatory Factors
Raw Material Overview

Segmentation and Forecasts

Products | Markets

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

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

- flexible foam
- rigid foam
- coatings, adhesives, and sealants
- elastomers
- other products such as binders and composites.

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

- construction
- household products
- transportation equipment
- packaging
- other markets such as industrial, consumer and recreational, and electronics.

To illustrate historical trends, total demand in pounds is provided in an annual series from 2005 to 2015; total demand in dollars and 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

Polyurethane: United States (FF55019) is based on [Polyurethane Market in the US](#), a

comprehensive industry study published by The Freedonia Group in November 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	
325211	Plastics Material and Resin Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325510	Paint and Coating Mfg	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
326150	Urethane and Other Foam Product (except Polystyrene) Mfg	3086	Plastics Foam Products

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RESOURCES

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<i>3463 Polyurethane Market in the US</i> , November 2016	see study contents
Related Industry Studies	
<i>3459 World Commercial Refrigeration Equipment</i> , October 2016	see study contents
<i>3441 Commercial Windows & Doors</i> , August 2016	see study contents
<i>3427 Residential Windows & Doors</i> , July 2016	see study contents
<i>3405 Plastic Foams</i> , June 2016	see study contents
<i>3396 Commercial Refrigeration Equipment</i> , March 2016	see study contents
<i>3356 Protective Packaging</i> , December 2015	see study contents
Related Focus Reports	
<i>Adhesives & Sealants: United States</i>	see report contents
<i>Construction: United States</i>	see report contents
<i>Motor Vehicles: United States</i>	see report contents
<i>Paint & Coatings: United States</i>	see report contents
<i>Plastic Foams: United States</i>	see report contents
<i>Polystyrene: United States</i>	see report contents
<i>Transport Equipment: United States</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>ICIS Chemical Business</i>	www.icis.com
<i>IHS Chemical Week</i>	www.chemweek.com
<i>Paint & Coatings Industry</i>	www.pcimag.com
<i>Plastics News</i>	www.plasticsnews.com
<i>Urethanes Technology International</i>	www.urethanes-technology-international.com

Agencies & Associations

American Chemistry Council	www.americanchemistry.com
Center for the Polyurethanes Industry	https://polyurethane.americanchemistry.com
International Code Council	www.iccsafe.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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