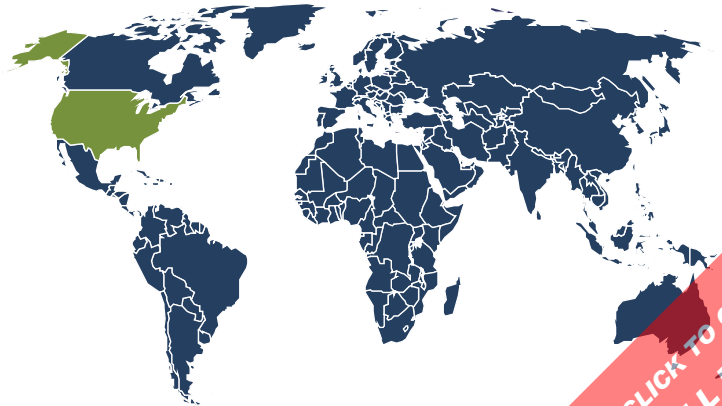




Freedonia Focus Reports
US Collection

Polyvinyl Chloride: United States

August 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade
Environmental and Regulatory Factors | Technology | Price Trends

Segmentation and Forecasts Markets

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US polyvinyl chloride (PVC) resin demand in pounds to 2020.

Total demand is segmented by market as follows:

- building and construction
- consumer and institutional
- packaging
- electrical and electronic
- transportation
- other markets such as furniture and furnishings; industrial goods and machinery; and adhesives, inks, and coatings.

Re-exports of PVC resin are excluded from demand figures.

To illustrate historical trends, total demand, price, and the various segments are provided in annual series from 2005 to 2015.

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.

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

Polyvinyl Chloride: United States (FF55020) represents 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

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
326112	Plastics Packaging Film and Sheet (including Laminated) Mfg	2671	Packaging Paper and Plastics Film, Coated and Laminated
326113	Unlaminated Plastics Film and Sheet (except Packaging) Mfg	3052	Rubber and Plastics Hose and Belting
326122	Plastics Pipe and Pipe Fitting Mfg	3081	Unsupported Plastics Film and Sheet
326220	Rubber and Plastics Hoses and Belting Mfg	3084	Plastics Pipe
		3089	Plastics Products, NEC
335932	Noncurrent-Carrying Wiring Device Mfg	3644	Noncurrent-Carrying Wiring Devices

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IHS Chemical Week

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Plastics Today

www.plasticstoday.com

Rubber & Plastics News

www.rubbernews.com

The SPI Magazine

www.plasticsindustry.org/magazine

Agencies & Associations

American Chemistry Council

www.americanchemistry.com

International Association of Plastics Distribution

www.iapd.org

Plastics Pipe Institute

<http://plasticpipe.org>

SPI: The Plastics Industry Trade Association

www.plasticsindustry.org

Uni-Bell PVC Pipe Association

www.uni-bell.org

United States Census Bureau

www.census.gov

United States International Trade Commission

www.usitc.gov

The Vinyl Institute

www.vinylinfo.org

Vinyl Siding Institute

www.vinylsiding.org

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