



Freedonia Focus Reports
World Collection

World Plastic Pipe

July 2015



Highlights

World Overview and Forecasts

Demand by Resin | Demand by Market | Production Trends

Regional Trends and Forecasts

Regional Demand Overview | North America | Western Europe | Asia/Pacific
Other Regions

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2019 for plastic pipe by resin and major world region in metric tons, and by market in meters. Resin segments include:

- polyvinyl chloride (PVC)
- high-density polyethylene (HDPE)
- other resins such as acrylonitrile-butadiene-styrene (ABS), aluminum plastic composite, and chlorinated polyvinyl chloride (CPVC).

Reported markets encompass:

- construction
- energy
- other markets such as industrial, agriculture, compounding plants, and chemical storage facilities.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by resin segment is also forecast for each major world region.

To illustrate historical trends world, resin, market, and regional demand (including resin segments) are provided for 2009 and 2014. Further, regional demand is segmented by market for 2014.

Finally, world plastic pipe shipments in metric tons are segmented by major world region and provided for 2009, 2014, and 2019.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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

World Plastic Pipe (FW60034) is based on [a comprehensive industry study](#) published by The Freedonia Group in July 2015. 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	
326122	Plastics Pipe and Pipe Fitting Mfg	3084	Plastics Pipe

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RESOURCES

The Freedonia Group, Inc

3272 *World Plastic Pipe*, July 2015

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Related Industry Studies

3312 *World Housing*, July 2015

[see study contents](#)

3253 *World Plumbing*, February 2015

[see study contents](#)

3210 *World Polyethylene*, October 2014

[see study contents](#)

3181 *Plastic & Competitive Pipe*, August 2014

[see study contents](#)

3137 *Water & Wastewater Pipe*, May 2014

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3121 *Plumbing Fixtures & Fittings*, February 2014

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World Plumbing Fixtures & Fittings

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World Polyethylene

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Trade Publications

Builder (USA)

www.builderonline.com

Building Design & Construction (USA)

www.bdcnetwork.com

Engineering News-Record (USA)

www.enr.construction.com

The Journal of Light Construction (USA)

www.jlconline.com

Oil & Gas Journal (USA)

www.ogj.com

Plastics News (USA)

www.plasticsnews.com

Plastics Today (USA)

www.plasticstoday.com

Plumbing & Mechanical (USA)

www.pmmag.com

Agencies & Associations

China Plastics Piping Association

www.ppia-china.com

International Monetary Fund

www.imf.org

Organisation for Economic Co-operation and Development

www.oecd.org

Plastic Pipe and Fittings Association

www.ppfahome.org

Plastics Pipe Institute

www.plasticpipe.org

Polybutene Piping Systems Association

www.pbpsa.com

Tube & Pipe Association International

www.fmanet.org/members/tpa-membership.cfm

World Bank

www.worldbank.org

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