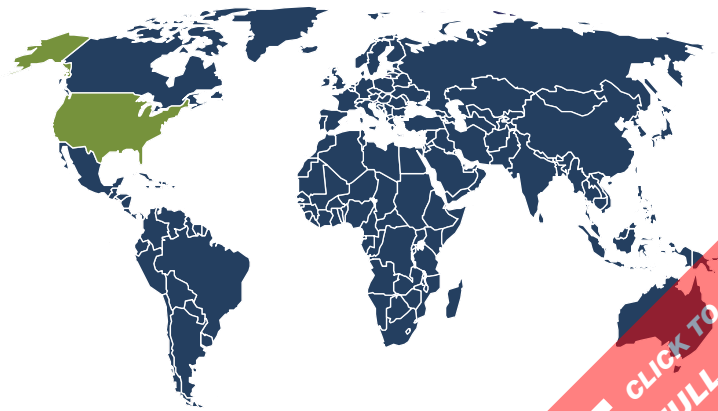




Freedonia Focus Reports  
US Collection

# Geosynthetics: United States

June 2015



## Highlights

### Market Environment

Historical Market Size and Trends | Key Economic Indicators | Trade  
Environmental and Regulatory Factors | Raw Materials

### Segmentation and Forecasts

Products | Markets

### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

### Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US geosynthetics demand in square yards to 2019. Total demand is segmented by product in terms of:

- geotextiles
- geomembranes
- geogrids
- other geosynthetics such as geonets, geosynthetic clay liners, and preformed geocomposites.

For the purposes of this report, geosynthetics are defined as a group of products made primarily from man-made materials and used in civil and environmental engineering projects. Plastic geopipes are excluded from the scope of this report.

Total demand is also segmented by market as follows:

- construction
- transportation infrastructure
- landfills
- liquid containment
- other markets such as mining, oil and gas, and coal combustion products.

To illustrate historical trends, total demand is provided at five-year intervals for 2004, 2009, and 2014; the various segments are reported for 2009 and 2014.

Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2019.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

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

*Geosynthetics: United States* (FF15021) is based on [Geosynthetics](#), a comprehensive industry study published by The Freedonia Group in June 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	
221310	Water Supply and Irrigation Systems	1629	Heavy Construction, NEC
237990	Other Heavy and Civil Engineering Construction	1794	Excavation Work
238910	Site Preparation Contractors	2297	Nonwoven Fabrics
313230	Nonwoven Fabric Mills	4971	Irrigation Systems

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