

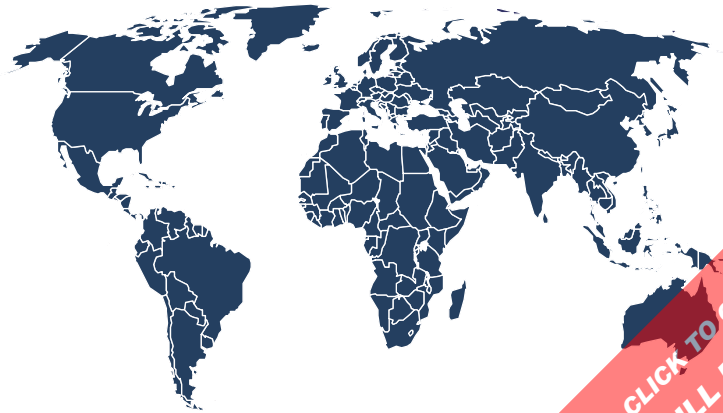
Freedonia Focus Reports
World Collection



World

Geosynthetics

November 2015



Highlights

World Overview and Forecasts
Demand by Type | Demand by Market

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 geosynthetics by type, market, and major world region in square meters. Type segments include:

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

Unless stated otherwise, “geotextiles” refers only to synthetic geotextiles, as natural fiber geotextiles are not included in the scope of this report. Plastic geopipes also are excluded.

Reported markets encompass:

- construction
- transportation infrastructure
- landfill
- liquid containment
- other markets such as agriculture, coal combustion product containment, and mining.

Major world regions include:

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

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

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

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 Geosynthetics (FW15021) is based on [a comprehensive industry study](#) published by The Freedonia Group in November 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	3083	Laminated Plastics Plate, Sheet, and Profile Shapes
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Mfg	4971	Irrigation Systems

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RESOURCES

The Freedonia Group, Inc

www.freedoniagroup.com

3347 *World Geosynthetics*, November 2015

[see study contents](#)

Related Industry Studies

3326 *World Thermoplastic Elastomers*, November 2015

[see study contents](#)

3230 *World Industrial Rubber Products*, December 2014

[see study contents](#)

3299 *Construction Outlook in China*, July 2015

[see study contents](#)

3289 *Geosynthetics*, June 2015

[see study contents](#)

3176 *Coated Fabrics*, July 2014

[see study contents](#)

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Construction: United States

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Geosynthetics: United States

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World Polyethylene

[see report contents](#)

World Thermoplastic Elastomers

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Trade Publications

Civil Engineering (USA)

www.asce.org/cemagazine

Engineering News-Record (USA)

<http://enr.construction.com>

Geosynthetics (USA)

www.geosyntheticsmagazine.com

Roads & Bridges (USA)

www.roadsbridges.com

TextileWorld (USA)

www.textileworld.com

Waste Management World (Austria)

www.waste-management-world.com

World Highways (UK)

www.worldhighways.com

Agencies & Associations

American Society of Civil Engineers

www.asce.org

Association of the Nonwoven Fabrics Industry

www.inda.org

European Union

www.europa.eu

Geosynthetic Institute

www.geosynthetic-institute.org

International Association of Civil Engineering Students

www.iaces.org

International Geosynthetics Society

www.geosyntheticsociety.org

International Monetary Fund

www.imf.org

International Textile Manufacturers Federation

www.itmf.org

Organisation for Economic Co-operation and Development

www.oecd.org

World Bank

www.worldbank.org

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