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US Collection



# Nonwovens: United States

January 2019



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# About This Report

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## Scope

This report forecasts to 2022 US nonwovens demand and production in metric tons. Total demand is also forecasted in nominal US dollars at the manufacturer level. Total demand is segmented by web formation process in terms of:

- spunmelt
- carded
- wetlaid
- airlaid

Total demand is also segmented by market as follows:

- wipes
- medical/surgical
- personal hygiene
- filtration
- construction
- other markets, such as motor vehicles, battery separators, and carpets and rugs

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; total production by volume, total demand by value, and the various segments are reported at five-year intervals for 2007, 2012, and 2017.

Nonwovens are defined as materials made from fibers, filaments, and films that are arranged into webs, batts, or sheets, and then bonded together using mechanical, thermal, or chemical means.

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

*Nonwovens: United States* (FF15018) is based on [Global Nonwovens](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers

## About This Report

- government/public agencies
- intergovernmental and 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

Table 7 | NAICS & SIC Codes Related to Nonwovens

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
313230	Nonwoven fabric mills	2297	Nonwoven fabrics

Source: US Census Bureau

## Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term

## About This Report

historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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.

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## Resources

### The Freedonia Group

*Global Nonwovens*

### Freedonia Industry Studies

*Adhesives & Sealants in the US*

*Coated Fabrics*

*Disposable Medical Supplies in the US*

*Global Air & Fluid Filters Market*

*Global Filters Market Forecasts*

*Global Internal Combustion Engine & Related Filters Market*

*Nonwovens Market in the US*

*Pressure Sensitive Tapes in the US*

*Roofing Underlay Market in the US*

*Wipes Market in the US*

### Freedonia Focus Reports

*Construction: United States*

*Disposable Diapers: United States*

*Disposable Medical Supplies: United States*

*Foodservice Disposables: United States*

*Global Medical Apparel & Textiles*

*Polypropylene: United States*

### Freedonia Custom Research

### Trade Publications

*Automotive News*

*Floor Covering Weekly*

*HAPPI Magazine*

*Home Furnishing News*

*Household & Personal Care Wipes Magazine*

*International Fiber Journal*

*International Filtration News*

*NONWOVENS INDUSTRY*

*Specialty Fabrics Review*

*Technical Textiles International*

*Textile World*

### Agencies & Associations

Association of the Nonwoven Fabrics Industry

## About This Report

International Nonwovens and Disposables Association  
United States Census Bureau  
United States Consumer Products Safety Commission  
United States Environmental Protection Agency  
United States International Trade Commission