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Nonwovens: United States

August 2017



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About This Report

Scope & Method

This report forecasts US nonwovens demand in US dollars to 2021. Total demand is segmented by product type in terms of:

- spunmelt (spunbonded and meltblown)
- carded, wetlaid, and airlaid.

Sales of composite nonwovens are broken down according to their constituent web types (eg, sales of SMS are reported in terms of its spunbond and meltblown contents).

Demand for nonwovens used in disposables is segmented by market as follows:

- consumer
- filtration
- medical and other disposables markets.

Demand for nonwovens used in nondisposables is segmented by market as follows:

- construction
- electrical and electronics
- motor vehicles and other.

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; the various segments are reported at five-year intervals for 2006, 2011, and 2016.

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

Nonwovens: United States (FF15018-17) is based on *Nonwovens Market in the US*, 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 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

Table 8 | Industry Codes Related to Nonwovens

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
313230	Nonwoven Fabric Mills	2297	Nonwoven Fabrics
		2299	Textile Goods, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Nonwovens Market in the US, August 2017

Freedonia Industry Studies

Automotive Aftermarket for Filters in North America, June 2017

Wipes Market in the US, June 2017

Global Air & Fluid Filters Market, January 2017

World Medical Disposables, August 2016

Infection Prevention Products & Services, April 2016

Air & Fluid Filters, April 2016

Disposable Medical Supplies, February 2016

World Nonwovens, January 2016

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Air & Fluid Filters: United States

Consumer Wipes: United States

Disposable Medical Supplies: United States

Geosynthetics: United States

Industrial & Institutional Wipes: United States

Wipes: United States

World Air & Fluid Filters

World Filters

World Geosynthetics

World Medical Disposables

World Nonwovens

World Wipes

Freedonia Custom Research

Trade Publications

Household & Personal Care Wipes

Household & Personal Products Industry

International Fiber Journal

Nonwovens Industry

Agencies & Associations

Association of the Nonwoven Fabrics Industry

Consumer Products Safety Commission

Environmental Protection Agency

European Disposables and Nonwovens Association

About This Report

United States Department of Commerce
United States Census Bureau
United States International Trade Commission