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Global Collection



Global Nonwovens

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About This Report

Scope

This report forecasts to 2022 global demand for nonwovens by web formation process, market, and major world region in terms of metric tons. Web formation processes include:

- spunmelt
- carded
- wetlaid
- airlaid

Reported markets encompass:

- personal hygiene
- wipes
- construction
- filtration
- medical/surgical
- motor vehicles and other markets such as clothing, nonmedical protective apparel, and furniture

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, web formation process, market, and regional demand (including web formation processes and market segments) are provided for 2007, 2012, and 2017. Finally, global production is segmented by major world region and provided for 2007, 2012, 2017, and 2022.

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

Global Nonwovens (FW15018) is based on [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
- government/public agencies
- intergovernmental non-governmental organizations
- trade associations and their publications

About This Report

- 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 10 | 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

Table 11 | HS Codes Related to Nonwovens

HS Code	Definition
5602	Felt, whether or not impregnated, coated, covered or laminated
5603	Nonwovens, whether or not impregnated, coated, covered or laminated

Source: United Nations Statistics Division

Table 12 | NACE Codes Related to Nonwovens

NACE Code	Definition
13.95	Manufacture of non-wovens and articles made from non-wovens, except apparel

Source: European Commission

Table 13 | SITC Codes Related to Nonwovens

SITC Code	Definition
6571	Felt, whether or not impregnated, coated, covered or laminated, nes
6572	Nonwovens, whether or not impregnated, coated, covered or laminated, nes
65771	Textile wadding materials and articles thereof; textile fibers not over 5 mm in length (flock), textile dust and mill nes

Source: United Nations Statistics Division

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 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

Coated Fabrics

Disposable Medical Supplies in the US

Global Air & Fluid Filters Market

Global Filters Market Forecast

Global Internal Combustion Engine & Related Filters Market

Nonwovens Market in the US

Roofing Underlay Market in the US

Wipes Market in the US

Freedonia Focus Reports

Disposable Diapers: United States

Foodservice Disposables: United States

Global Medical Apparel & Textiles

Polypropylene: United States

Freedonia Custom Research

Trade Publications

International Fiber Journal

International Filtration News

NONWOVENS INDUSTRY

Specialty Fabrics Review

Technical Textiles International

Textile World

Agencies & Associations

European Disposables and Nonwovens Association (EDANA)

Eurostat

International Nonwovens and Disposables Association (INDA)

United Nations Statistics Division

United States Census Bureau

United States International Trade Commission