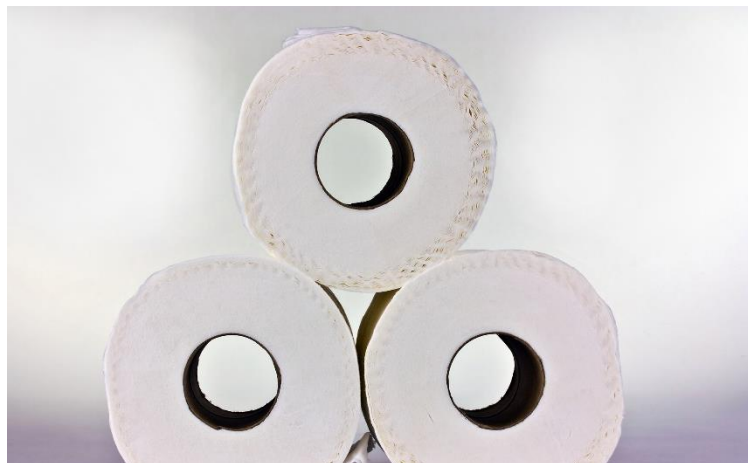


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Meltblown Nonwovens: United States

June 2020



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About This Report

Scope

This report forecasts to 2020 and 2024 US meltblown nonwoven demand in metric tons and nominal US dollars. Total demand in volume and value terms is segmented by application in terms of:

- filters
- medical/surgical products
- other applications such as wipes, personal hygiene products, and construction

To illustrate historical trends, total demand in volume and value terms and the various segments are provided for 2015-2019.

This report analyzes the merchant market for meltblown nonwovens. For the purposes of this report, demand includes both meltblowns used alone as well as those that are combined with one or more other nonwovens to produce composite nonwovens such as spunbond-meltblown-spunbond (SMS). Sales of composite nonwovens are broken down according to their constituent web types and the portion of the product that is made of meltblown is included. Excluded are nonwovens made by other formation processes.

This report also includes demand for meltblown nonwovens – both those produced capitiively and those from the merchant market – used to make both medical and nonmedical masks. Masks include both respirators – which are tight-fitting face masks such as N95, FFP2, and KN95 – and loose-fitting face masks often called surgical or medical masks. The latter are called masks for the purpose of this report to differentiate them from respirators.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Meltblown Nonwovens: United States (FF15030) is based on [Global Meltblown Nonwovens: COVID-19 Impact Analysis](#), 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 and non-governmental organizations

About This Report

- 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 4 | NAICS & SIC Codes Related to Meltblown Nonwovens

NAICS/SCIAN 2017		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 historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

About This Report

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 Meltblown Nonwovens: COVID-19 Impact Analysis

Freedonia Industry Studies

Disposable Medical Supplies in the US

Global Disposable Masks & Respirators: COVID-19 Impact Analysis

Global Disposable Medical Gloves: COVID-19 Impact Analysis

Global Disposable Medical Supplies

Global Filters

Global Industrial & Institutional Cleaning Chemicals

Global Industrial & Institutional (I&I) Disinfectants & Sanitizers: COVID-19 Impact Analysis

Global Nonwovens

Global Pharmaceutical Packaging

Global Protective Packaging

Industrial & Institutional (I&I) Cleaning Chemicals in the US

Medical Device Packaging

Pharmaceutical Packaging

Wipes

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COVID-19 Market Impact Analysis

Deathcare: United States

Demographics: United States

Disposable Medical Supplies: United States

Global Demographics

Global Healthcare

Healthcare Insurance: United States

Healthcare: United States

Kidney Dialysis Centers: United States

Medical Equipment & Supplies: United States

Medical Services: United States

Pharmaceuticals: United States

Freedonia Custom Research

Trade Publications

HAPPI Magazine

Infection Control Today

International Fiber Journal

International Filtration News

About This Report

Medical Device & Diagnostic Industry

Nonwovens Industry

Specialty Fabrics Review

Textile World

Agencies & Associations

American Filtration and Separations Society

American Hospital Association

American Medical Association

International Nonwovens and Disposables Association

United Nations Statistics Division

United States Census Bureau

United States Department of Health and Human Services

United States International Trade Commission

World Health Organization