



Freedonia Focus Reports
US Collection

Automotive Coated Fabrics: United States

February 2019



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Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
Competitive Products	7
Environmental & Regulatory Factors	9
3. Segmentation & Forecasts	10
Substrates	10
Polyester	12
Nylon	12
Other Substrates	13
Applications	14
Light Vehicle Upholstery, Trim, & Accessories	15
Airbags & Other Light Vehicle Applications	16
Medium- & Heavy-Duty Truck & Bus Applications	16
4. Industry Structure	19
Industry Characteristics	19
Market Leaders	20
Canadian General-Tower	20
Trelleborg	21
Uniroyal Global Engineered Products	21
5. About This Report	23
Scope	23
Sources	23
Industry Codes	24
Freedonia Methodology	24
Resources	26

List of Tables & Figures

Figure 1 Key Trends in the US Automotive Coated Fabric Market, 2018 – 2023	3
Figure 2 US Automotive Coated Fabric Demand Trends, 2008 – 2018	4
Table 1 Key Indicators for US Automotive Coated Fabric Demand, 2008 – 2023 (2012US\$ bil)	6
Figure 3 US Automotive Coated Fabric Demand by Substrate, 2008 – 2023 (mil sq yards)	10
Table 2 US Automotive Coated Fabric Demand by Substrate, 2008 – 2023 (mil sq yards)	10
Figure 4 US Automotive Coated Fabric Demand by Substrate, 2008 – 2023 (%)	13
Figure 5 US Automotive Coated Fabric Demand by Application, 2008 – 2023 (mil sq yards)	14
Table 3 US Automotive Coated Fabric Demand by Application, 2008 – 2023 (mil sq yards)	14
Figure 6 US Automotive Coated Fabric Demand by Application, 2008 – 2023 (%)	18
Table 4 Selected Suppliers to the US Automotive Coated Fabric Market by Coated Fabric Type	20
Table 5 NAICS & SIC Codes Related to Automotive Coated Fabrics	24

About This Report

Scope

This report forecasts to 2023 US automotive coated fabric demand in square yards. Total demand is segmented by substrate in terms of:

- polyester
- nylon
- other substrates such as cotton, blended fabrics, and nonwoven fabrics

Total demand is also segmented by application as follows:

- light vehicle upholstery, trim, and accessories
- airbags and other light vehicle applications such as auto tops and light truck covers
- medium- and heavy-duty truck and bus applications

To illustrate historical trends, total demand is provided in annual series from 2008 to 2018; the various segments are reported at five-year intervals for 2008, 2013, and 2018.

Coated fabrics are defined here as a type of technical textile consisting of substrate (or base) fabrics coated or laminated with polymeric or elastomeric coatings or films. Fabrics treated with chemical finishes – such as 3M’s **Scotchgard** or other stain- or water-repellent finishes – are not coated fabrics as defined here and are therefore not included.

Additionally, textiles that are coated or otherwise treated at the fiber level are not included in this report.

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

Automotive Coated Fabrics: United States (FF85037) is based on *Coated Fabrics*, 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
- 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 5 | NAICS & SIC Codes Related to Automotive Coated Fabrics

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
313320	Fabric Coating Mills	2295	Coated Fabrics, Not Rubberized
314999	All Other Miscellaneous Textile Product Mills	2299	Textile Goods, NEC
		3069	Fabricated Rubber Products, NEC

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

Coated Fabrics

Freedonia Industry Studies

Barrier Films Market in the US

Global Industrial Rubber Products Market

Global Nonwovens

Global Rubber Conveyor Belts

Manufacturing (OEM) Coatings Market in the US

Nonwovens Market in the US

North America Automotive Aftermarket

Recreational Boating in the US

Recreational Vehicles in the US

Silicones Market in the US

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Freight by Truck: United States

Leather & Fur Products: United States

Medium- & Heavy-Duty Trucks & Buses: United States

Motorcycles: United States

Motor Vehicles: United States

Nonwovens: United States

Polyethylene: United States

Polypropylene: United States

Polyurethane: United States

Polyvinyl Chloride: United States

Transport Equipment: United States

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NONWOVENS INDUSTRY

Plastics News

Rubber & Plastics News

Specialty Fabrics Review

Technical Textiles International

Textile World

Upholstery Journal

Agencies & Associations

Chemical Fabrics and Film Association

Industrial Fabrics Association International

International Textile Manufacturers Federation

United States Census Bureau

United States Consumer Product Safety Commission

United States Environmental Protection Agency

United States International Trade Commission