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# Industrial Rubber Products: United States

February 2018



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# About This Report

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## Scope & Method

This report forecasts to 2021 US industrial rubber products demand and shipments in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- mechanical goods
- hose
- belts
- other products such as roofing membranes, film, and flooring and wall coverings

Total demand is also segmented by market as follows:

- industrial equipment
- motor vehicles
- other markets such as aerospace equipment, appliances, and construction

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

Excluded from the scope of this report are:

- tires and related products (such as inner tubes and tread rubber, wire and cable jacketing)
- gaskets and most seals (with the exception of vehicular body seals)
- druggist and medical rubber sundries (such as gloves and prophylactics)
- medical rubber tubing, coated fabrics, and rubber clothing
- balloons, toys, and rubber bands
- life rafts and boats

The term “rubber” as used in this report includes products made from both thermoset (natural or synthetic rubber) and thermoplastic elastomers, including blends.

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)

## About This Report

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

*Industrial Rubber Products: United States (FF50016)* is based on [Global Industrial Rubber Products Market](#), 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 6 | Industry Codes Related to Industrial Rubber Products

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
325212	Synthetic Rubber Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)
326192	Resilient Floor Covering Mfg	3052	Rubber and Plastics Hose and Belting
326220	Rubber and Plastics Hoses and Belting Mfg	3061	Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods
326291	Rubber Product Mfg for Mechanical Use	3069	Fabricated Rubber Products, NEC
326299	All Other Rubber Product Mfg		

Source: US Census Bureau

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## Resources

### The Freedonia Group

*Global Industrial Rubber Products Market*, February 2018

### Freedonia Industry Studies

*Global Industrial Enzymes Markets*, January 2018

*Global Hard Surface Flooring Market*, September 2017

*Roofing: US Forecasts*, September 2017

*Stretch & Shrink Film Market in the US*, September 2017

*Global Bus Market*, May 2017

*Roofing Distribution Market in the US*, March 2017

*Global Flooring Market*, January 2017

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*Construction: United States*

*Gaskets & Seals: United States*

*Hard-Surface Flooring: United States*

*Hoses & Belts: United States*

*Housing: United States*

*Manufacturing: United States*

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

*Motor Vehicles: United States*

*Roofing: United States*

*Rubber: United States*

*Transport Equipment: United States*

### Freedonia Custom Research

### Trade Publications

*Automotive News*

*Chemical & Engineering News*

*European Rubber Journal*

*IHS Chemical Week*

*Plastics News*

*Rubber and Plastic News*

*Rubber World*

### Agencies & Associations

American Chemical Society – Rubber Division

ASTM International

Federal Aviation Administration

## About This Report

International Institute of Synthetic Rubber Producers  
International Organization for Standardization  
International Rubber Study Group  
International Trade Administration  
National Highway Traffic Safety Administration  
Occupational Safety and Health Administration  
United States Census Bureau  
United States Environmental Protection Agency  
United States International Trade Commission