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Hoses & Belts: United States

August 2017



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About This Report

Scope & Method

This report forecasts US hose and belt demand and shipments in US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- vehicular hose
- industrial hose
- fluid power hose
- air and water hose
- flat belts
- nonflat belts.

Hoses and belts may be constructed from rubber and plastic. Hose fittings are excluded from the scope of this report. Re-exports of hoses and belts are excluded from demand figures.

To illustrate historical trends, total demand, shipments, the various segments, and trade are provided in annual series from 2006 to 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

Hoses & Belts: United States (FF50010) represents 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

About This Report

- 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 7 | Industry Codes Related to Hoses & Belts

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325211	Plastics Material and Resin Mfg	2821	Plastic Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325212	Synthetic Rubber Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)
326220	Rubber and Plastics Hoses and Belting Mfg	3052	Rubber and Plastics Hose and Belting
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	5162	Plastics Materials and Basic Forms and Shapes
424690	Other Chemical and Allied Products Merchant Wholesalers	5169	Chemicals and Allied Products, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Silicones Market, June 2017

Global Bus Market, May 2017

Automotive Aftermarket for Brake Parts in North America, April 2017

Automotive Aftermarket for Powertrain Components in North America, March 2017

Global Diesel Engine Market, January 2017

Gasket & Seal Market in the US, December 2016

World Rubber Processing Chemicals, July 2016

World Rubber, February 2016

World Tires, November 2015

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Thermoplastic Elastomers: United States

Tires: United States

Transport Equipment: United States

World Rubber

World Tires

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Trade Publications

Automotive News

Chemical & Engineering News

European Rubber Journal

ICIS Chemical Business

IHS Chemical Week

Plastics News

Rubber & Plastics News

Rubber World

Agencies & Associations

American Chemical Society, Rubber Division

American Chemistry Council, Plastics Division

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International Institute of Synthetic Rubber Producers
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US Tire Manufacturers Association