

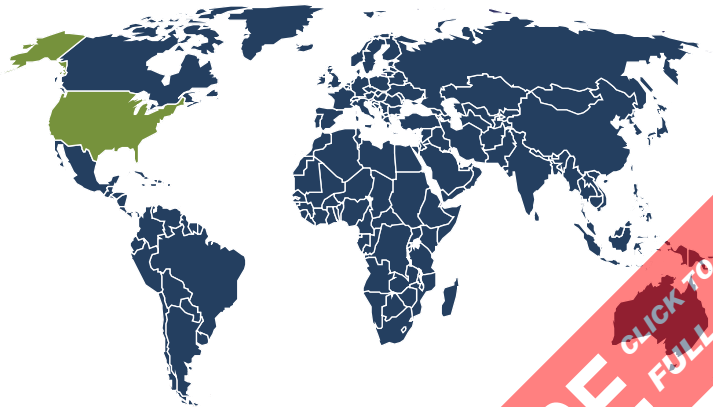


Freedonia Focus Reports
US Collection

Abrasives:

United States

June 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology
Legal and Regulatory Factors | NAFTA Overview

Segmentation and Forecasts

Products | Markets | Production

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts US abrasive demand and production in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- coated
- bonded
- loose grains and powders
- metallic.

Excluded from the scope of this report are abrasive-tipped cutting tools like drill bits, milling cutters, and saw blades.

Total demand is also segmented by market as follows:

- transport equipment
- machinery
- fabricated metals
- other durable goods markets such as electrical and electronic equipment, ceramic products, and jewelry
- cleaning and maintenance
- other markets such as construction, cosmetics and toiletries, and food and chemicals manufacturing.

To illustrate historical trends, total demand and total production are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Abrasives: United States (FF65025) is based on [World Abrasives](#), a comprehensive industry study published by The Freedonia Group in June 2016. 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
212399	All Other Nonmetallic Mineral Mining	1499	Miscellaneous Nonmetallic Minerals, Except Fuels
327910	Abrasive Product Manufacturing	3291	Abrasive Products
423840	Industrial Supplies Merchant Wholesalers	5085	Industrial Supplies

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RESOURCES

The Freedonia Group

3428 World Abrasives, June 2016

www.freedoniagroup.com

[see study contents](#)

Related Industry Studies

3439 Hand Tools, July 2016

[see study contents](#)

3380 Power Tools, June 2016

[see study contents](#)

3407 World Specialty Silicas, April 2016

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3346 Plumbing Fixtures & Fittings, November 2015

[see study contents](#)

3295 Refractories, June 2015

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3237 World Industrial Silica Sand, December 2014

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Industrial Silica Sand: United States

[see report contents](#)

Power Tools: United States

[see report contents](#)

Refractories: United States

[see report contents](#)

Transport Equipment: United States

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Freedonia Custom Research

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Trade Publications

American Machinist

www.americanmachinist.com

Cutting Tool Engineering

www.ctemag.com

Fabricating & Metalworking

www.fabricatingandmetalworking.com

Finer Points

www.finerpointsmagazine.com

Industrial Minerals

www.indmin.com

Mining Journal

www.mining-journal.com

Agencies & Associations

American National Standards Institute

www.ansi.org

ASTM International

www.astm.org

Coated Abrasives Fabricators Association

www.cafa-info.org

Industrial Diamond Association of America

www.superabrasives.org

International Organization for Standardization

www.iso.org

Mine Safety and Health Administration

www.msha.gov

Occupational Safety and Health Administration

www.osha.gov

Unified Abrasives Manufacturers' Association

www.uama.org

United States Census Bureau

www.census.gov

United States International Trade Commission

www.usitc.gov

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