

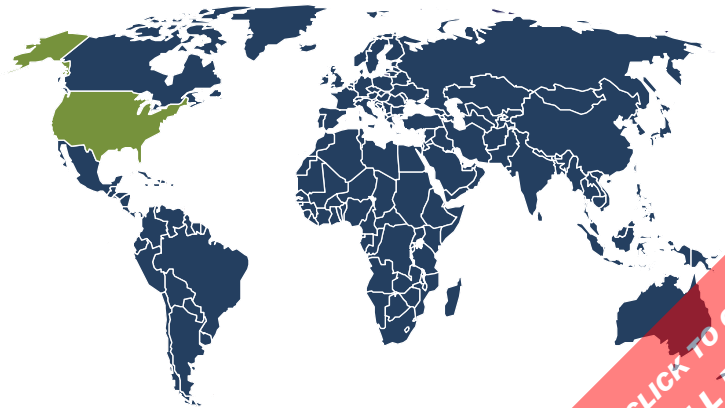


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Freedonia Focus Reports  
US Collection

# Mica: United States

January 2016



## Highlights

### Market Environment

Historical Trends | Key Economic Indicators | Global Production Overview | Trade  
Environmental and Regulatory Factors | Pricing Trends

### Segmentation and Forecasts

Products | Applications

### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

### Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US mica demand and production in metric tons to 2019. Total demand is segmented by product in terms of:

- dry ground
- wet ground
- sheet.

Domestic demand, domestic production, and trade figures refer to processed mica derived from scrap, sheet, and flake mica, while global production data reflects mine production of scrap, sheet, and flake mica. The terms scrap mica and flake mica both denote grades of unprocessed mica that fail to meet the size, color, or quality specifications of sheet mica. Low-quality sericite is excluded from the scope of this report.

Total demand is also segmented by application as follows:

- joint compounds
- paint
- plastic
- other applications such as well drilling mud, electrical insulation, and rubber.

To illustrate historical trends, total demand, total production, and the various demand segments are provided in annual series from 2004 to 2014.

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

*Mica: United States* (FF65040) 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
- 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

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
325211	Plastics Material and Resin Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325510	Paint and Coating Mfg	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2899	Chemicals and Chemical Preparations, NEC
327420	Gypsum Product Mfg	3275	Gypsum Products
		3299	Nonmetallic Mineral Products, NEC

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## RESOURCES

### The Freedonia Group, Inc

[www.freedoniagroup.com](http://www.freedoniagroup.com)

#### Related Industry Studies

*3336 Custom Thermoplastic Compounding*, October 2015

[see study contents](#)

*3317 Paint & Coatings*, August 2015

[see study contents](#)

*3286 Drilling Products & Services*, July 2015

[see study contents](#)

*3186 World Drywall & Building Plaster*, July 2014

[see study contents](#)

*3147 World Kaolin*, April 2014

[see study contents](#)

#### Related Focus Reports

*Custom Compounded Thermoplastics: United States*

[see report contents](#)

*Drilling Products & Services: United States*

[see report contents](#)

*Drywall & Building Plaster: United States*

[see report contents](#)

*Kaolin: United States*

[see report contents](#)

*Paint & Coatings: United States*

[see report contents](#)

*Perlite & Vermiculite: United States*

[see report contents](#)

*Pigments: United States*

[see report contents](#)

#### Freedonia Custom Research, Inc

[see capabilities](#)

### Trade Publications

*Automotive News*

[www.autonews.com](http://www.autonews.com)

*Gypsum Today*

[www.gypsumtoday.com](http://www.gypsumtoday.com)

*ICIS Chemical Business*

[www.icis.com](http://www.icis.com)

*Industrial Minerals*

[www.indmin.com](http://www.indmin.com)

*The Journal of Light Construction*

[www.jlconline.com](http://www.jlconline.com)

### Agencies & Associations

Industrial Minerals Association – North America

[www.ima-na.org](http://www.ima-na.org)

National Association of Home Builders

[www.nahb.org](http://www.nahb.org)

United States Census Bureau

[www.census.gov](http://www.census.gov)

United States Department of Labor

[www.dol.gov](http://www.dol.gov)

Bureau of Labor Statistics

[www.bls.gov](http://www.bls.gov)

Mine Safety and Health Administration

[www.msha.gov](http://www.msha.gov)

Occupational Safety and Health Administration

[www.osha.gov](http://www.osha.gov)

United States Department of Transportation

[www.transportation.gov](http://www.transportation.gov)

National Highway Traffic Safety Administration

[www.nhtsa.gov](http://www.nhtsa.gov)

United States Environmental Protection Agency

[www.epa.gov](http://www.epa.gov)

United States Geological Survey

[www.usgs.gov](http://www.usgs.gov)

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