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Adhesives & Sealants: China

January 2019



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About This Report

Scope

This report forecasts to 2022 adhesives and sealants demand in metric tons in China. Total demand is segmented by product in terms of:

- water-based
- reactive
- hot melts
- natural
- solvent-based
- other products such as bituminous, sodium silicate, and polyvinyl butyral

Total demand is also segmented by market as follows:

- packaging
- construction
- tapes and labels
- consumer goods
- other markets such as textiles, transportation equipment, and electrical and electronic products

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; the various segments are reported at five-year intervals for 2007, 2012, and 2017.

Because of material and functional similarities, adhesives and sealants are often considered together as a single industry and market, including for the purposes of this report. Binder resins used in the production of engineered wood products such as plywood and particleboard are not considered adhesives and are excluded from demand totals. Unmodified starch adhesives used in the production of corrugated board are also excluded.

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

Adhesives & Sealants: China (FC35088) is based on *Global Adhesives & Sealants*, 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:

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- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and 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 5 | HS Codes Related to Adhesives & Sealants

HS Code	Definition
3506.10	Glues or adhesives; prepared, products suitable for use as glues or adhesives, put up for retail sale as glues
3506.91	Adhesives; prepared, based on polymers of heading 3901 to 3913 or on rubber
3506.99	Glues and other adhesives; prepared, n.e.c. in heading no. 3506, not exceeding a net weight of 1kg

Source: United Nations Statistics Division

Table 6 | SITC Codes Related to Adhesives & Sealants

SITC Code	Definition
516	Other organic chemicals
524	Other inorganic chemicals
592	Starches; wheat gluten; alubmionoidal substances; glues
598	Miscellaneous chemical products, N.E.S.

Source: United Nations Statistics Division

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,

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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 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

Global Adhesives & Sealants

Freedonia Industry Studies

Adhesives & Sealants in the US

Global Bulk Packaging

Global Flooring

Global Hard-Surface Flooring

Global Housing

Global Nonwovens

Global Pressure Sensitive Tapes

Global Silicones Market

Global Windows & Doors

Paint & Coatings: US Market Forecasts

Residential Roofing

Silicones Market in the US

Wood Coatings Market in the US

Freedonia Focus Reports

Construction: United States

Disposable Medical Supplies: China

Global Housing

Global Thermoplastic Elastomers

Global Roofing

Global Windows & Doors

Labels: United States

Packaging: United States

Polyethylene: United States

Transport Equipment: United States

Freedonia Custom Research

Trade Publications

Adhesives & Sealants Industry

Concrete Construction

The Concrete Producer

Constructor Magazine

The Journal of Light Construction

TileLetter

WOOD Magazine

Agencies & Associations

Adhesive and Sealant Council

Asia Regional Adhesive Council

China Adhesives and Tape Industry Association

International Monetary Fund

Organisation for Economic Co-operation and Development

United Nations Comtrade

World Bank