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US Collection

Solvent-Based Adhesives & Sealants: United States

December 2021



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Table of Contents

1. Highlights	3
2. Market Environment	4
Historical Trends	4
Key Economic Indicators	6
COVID-19 Impact	7
Competitive Materials & Technologies	9
3. Segmentation & Forecasts	11
Markets	11
Tapes & Labels	13
Construction	14
Packaging	15
Transportation Equipment	15
Textiles	16
Consumer Goods	17
Other Markets	17
4. Industry Structure	19
Industry Characteristics	19
Market Leaders	20
Arkema	20
HB Fuller	21
Henkel	21
5. About This Report	22
Scope	22
Sources	22
Industry Codes	23
Freedonia Methodology	23
Resources	25

List of Tables & Figures

Figure 1 Key Trends in US Solvent-Based Adhesives & Sealants Demand, 2020 – 2025	3
Figure 2 US Solvent-Based Adhesives & Sealants Demand Trends, 2010 – 2020	5
Table 1 Key Indicators for US Solvent-Based Adhesives & Sealants Demand, 2010 – 2025 (2012US\$ bil)	6
Figure 3 US Solvent-Based Adhesives & Sealants Demand by Market, 2010 – 2025 (000 m tons)	11
Table 2 US Solvent-Based Adhesives & Sealants Demand by Market, 2010 – 2025 (000 m tons)	11
Table 3 Solvent-Based Adhesives & Sealants: Selected Chemistries & Typical Uses	13
Figure 4 US Solvent-Based Adhesives & Sealants Demand by Market, 2010 – 2025 (%)	17
Table 4 Selected Suppliers to the US Solvent-Based Adhesives & Sealants Market	20
Table 5 NAICS & SIC Codes Related to Solvent-Based Adhesives & Sealants	23

About This Report

Scope

This report forecasts to 2025 US solvent-based adhesive and sealant demand in metric tons. Total demand is segmented by market in terms of:

- tapes and labels
- construction
- packaging
- transportation equipment
- textiles
- consumer goods
- other markets such as appliances, electrical and electronic product manufacturing, and furniture assembly

To illustrate historical trends, total demand is provided in annual series from 2010 to 2020; the various segments are reported at five-year intervals for 2010, 2015, and 2020.

Unmodified starch adhesives used in the production of corrugated board are excluded. In addition, 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.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Solvent-Based Adhesives & Sealants: United States (FF35094) 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:

- 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 | NAICS & SIC Codes Related to Solvent-Based Adhesives & Sealants

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
325180	Other basic inorganic chemical manufacturing	2819	Industrial inorganic chemicals, NEC
325199	All other basic organic chemical manufacturing	2869	Industrial organic chemicals, NEC
325510	Paint and coating manufacturing	2891	Adhesives and sealants
325520	Adhesive manufacturing	2899	Chemicals and chemical preparations, NEC
325998	All other miscellaneous chemical product and preparation manufacturing		

Source: US Census Bureau

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, 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 Asphalt (Bitumen)

Global Carpets & Rugs

Global Construction Chemicals

Global Flooring

Global Hard-Surface Flooring

Global Housing

Global Insulation

Global Paint & Coatings

Global Pressure Sensitive Tapes

Global Silicones

Global Thermoplastic Elastomers: Adhesives, Sealants, & Coatings

Global Windows & Doors

Moulding & Trim

Nonwovens

Roofing

Windows & Doors

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Commercial Roofing: United States

Construction: United States

COVID-19 Market Impact Analysis

Gaskets & Seals: United States

Housing: United States

Labels: United States

Packaging: United States

Polyethylene: United States

Pressure Sensitive Tapes: United States

Thermoplastic Elastomers: 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

The Adhesive and Sealant Council
American Coatings Association
American Concrete Institute
American Society of Civil Engineers
Occupational Safety and Health Administration
United States Census Bureau
United States Department of Transportation
United States Environmental Protection Agency
United States International Trade Commission