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World Collection



# World

# Adhesives & Sealants

January 2016



## Highlights

World Overview and Forecasts  
Demand by Product | Demand by Market

Regional Trends and Forecasts  
Regional Demand Overview | North America | Western Europe | Asia/Pacific  
Other Regions

Industry Structure  
Industry Composition and Characteristics | Additional Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2019 for adhesives and sealants by product, market, and major world region in metric tons. Product segments include:

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

Binder resins, such as those used in the production of engineered wood products and to bond certain nonwoven fabrics together, are not considered adhesives for the purposes of this report and are excluded. Carpet and rug backing adhesives are also not included in market totals. In addition, adhesives (primarily starch-based) used in the production of corrugated board are excluded.

Reported markets encompass:

- packaging
- construction
- tapes and labels
- transportation equipment
- consumer goods
- other markets such as textiles, furniture assembly, and machinery production.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

Demand by product segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product segments) are provided for 2009 and 2014. Further, regional demand is segmented by market for 2014.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the

identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

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

*World Adhesives & Sealants* (FW35088) is based on [a comprehensive industry study](#) published by The Freedonia Group in January 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	
325211	Plastics Material and Resin Mfg	2819	Industrial Inorganic Chemicals, NEC
325520	Adhesive Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2891	Adhesives and Sealants

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## RESOURCES

### The Freedonia Group

3377 <i>World Adhesives &amp; Sealants</i> , January 2016	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	<a href="#">see study contents</a>
3365 <i>World Nonwovens</i> , January 2016	<a href="#">see study contents</a>
3345 <i>World Gaskets &amp; Seals</i> , December 2015	<a href="#">see study contents</a>
3339 <i>World Corrugated Boxes</i> , November 2015	<a href="#">see study contents</a>
3326 <i>World Thermoplastic Elastomers</i> , November 2015	<a href="#">see study contents</a>
3317 <i>Paint &amp; Coatings</i> , August 2015	<a href="#">see study contents</a>
3291 <i>Labels</i> , June 2015	<a href="#">see study contents</a>
3257 <i>Adhesives &amp; Sealants</i> , February 2015	<a href="#">see study contents</a>
3239 <i>Construction Chemicals</i> , January 2015	<a href="#">see study contents</a>
Related Focus Reports	
<i>Adhesives &amp; Sealants: United States</i>	<a href="#">see report contents</a>
<i>Construction Chemicals: United States</i>	<a href="#">see report contents</a>
<i>Labels: United States</i>	<a href="#">see report contents</a>
<i>Paint &amp; Coatings: United States</i>	<a href="#">see report contents</a>
<i>World Corrugated Boxes</i>	<a href="#">see report contents</a>
<i>World Thermoplastic Elastomers</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>Adhesives &amp; Sealants Industry</i> (USA)	<a href="http://www.adhesivesmag.com">www.adhesivesmag.com</a>
<i>Assembly</i> (USA)	<a href="http://www.assemblymag.com">www.assemblymag.com</a>
<i>Chemical &amp; Engineering News</i> (USA)	<a href="http://cen.acs.org">http://cen.acs.org</a>
<i>European Coatings Journal</i> (Germany)	<a href="http://www.european-coatings.com">www.european-coatings.com</a>
<i>Flexible Packaging</i> (USA)	<a href="http://www.flexpackmag.com">www.flexpackmag.com</a>
<i>IHS Chemical Week</i> (USA)	<a href="http://www.chemweek.com">www.chemweek.com</a>
<i>Packaging World</i> (USA)	<a href="http://www.packworld.com">www.packworld.com</a>
<i>Plastics Technology</i> (USA)	<a href="http://www.ptonline.com">www.ptonline.com</a>

### Agencies & Associations

The Adhesive and Sealant Council	<a href="http://www.ascouncil.org">www.ascouncil.org</a>
Association of the European Adhesive & Sealant Industry	<a href="http://www.feica.com">www.feica.com</a>
British Adhesives and Sealants Association	<a href="http://www.basaonline.co.uk">www.basaonline.co.uk</a>
China National Adhesives Industry Association	<a href="http://www.cnaia.org">www.cnaia.org</a>
Japan Adhesive Industry Association	<a href="http://www.jaia.gr.jp">www.jaia.gr.jp</a>
World Bank	<a href="http://www.worldbank.org">www.worldbank.org</a>

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