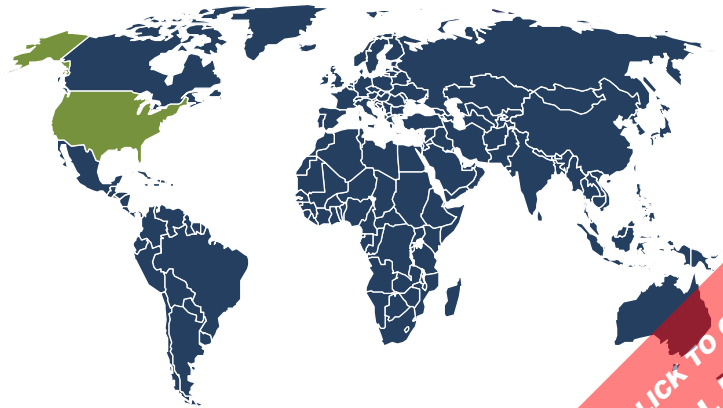


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Natural Biocompatible Polymers: United States

December 2014



Highlights

Market Environment

Historical Market Size and Trends | Key Economic Indicators | Regulatory Factors

Demand Segmentation and Forecasts

Materials | Applications

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US natural biocompatible polymers demand in US dollars at the manufacturers' level to 2018. Total demand is segmented by material in terms of:

- cellulose polymers
- starch compounds
- collagen
- hyaluronic acid (HA)
- alginates
- carrageenan
- other materials such as agar, chitosan, and guar gum.

Total demand is also segmented by application as follows:

- drug delivery products
- surgical appliances and supplies
- other applications such as dental and diagnostic products.

To illustrate historical trends, total demand is provided at five-year intervals for 2003, 2008, and 2013; the various segments are reported for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as "demand is projected to rise 3.2% annually through 2018." The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

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

Natural Biocompatible Polymers: United States (FF40052) is based on [Biocompatible Materials](#), a comprehensive industry study published by The Freedonia Group in December 2014. 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
- The Freedonia Group Consensus Forecasts dated August 2014
- 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	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
339113	Surgical Appliance and Supplies Mfg	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies
339114	Dental Equipment and Supplies Mfg	3843	Dental Equipment and Supplies

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