

Bioadhesive Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/B408ABD2BC1EN.html>

Date: January 2023

Pages: 112

Price: US\$ 2,499.00 (Single User License)

ID: B408ABD2BC1EN

Abstracts

The global bioadhesive market size reached US\$ 2.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 5.5 Billion by 2028, exhibiting a growth rate (CAGR) of 13.78% during 2023-2028.

Bioadhesives refer to natural polymeric materials with adhesive properties or glues that are made up of biological intermediates such as gelatin, starch, or cellulose. They are widely used to bind different materials together and resist their separation under various circumstances. They are also utilized in cell-to-cell adhesion, adhesion between an organism and foreign surfaces, and adhesion between living and non-living parts of an organism. They have rapidly gained traction as an alternative to traditional synthetic adhesives due to their environment-friendliness, sustainability, and cost-effectiveness. As a result, bioadhesives find extensive applications across numerous industries, including medical, packaging and paper, construction, wood, and personal care.

Bioadhesive Market Trends:

The increasing applications of bioadhesives across various end use sectors represent the primary factors driving the market growth. For instance, in the healthcare industry, bioadhesives are rapidly replacing conventional invasive wound closure methods, such as surgical sutures, staples, and wires, due to their antibacterial, antioxidant, anti-inflammatory, better wound healing, and leakage protection properties. Besides this, they are also employed for skin-bonded monitoring devices, wound care dressing, and transdermal drug delivery. Additionally, with the growing environmental consciousness among the masses, there has been a significant shift toward bio-based products. Along with this, the widespread adoption of bioadhesives for specialty packaging, flexible packaging, printed sheets lamination, and cigarettes and filters is augmenting the product demand. Moreover, the implementation of stringent regulations regarding

synthetic adhesives and several favorable initiatives undertaken by the government of various nations to promote the use of eco-friendly products are propelling the market growth. Furthermore, the leading players are heavily investing in research and development (R&D) activities to launch innovative bioadhesive variants to expand their product portfolio and attract more customers. Other factors, including the escalating demand for sustainable packaging, the rising popularity of plant-based adhesives, easy availability of raw materials, and increasing construction and renovation activities, are also creating a positive market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global bioadhesive market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type and end use.

Breakup by Type:

- Plant-Based
- Animal-Based

Breakup by End Use:

- Paper and Packaging
- Construction
- Wood
- Personal Care
- Healthcare
- Others

Breakup by Region:

- North America
- Asia Pacific
- Europe
- Latin America
- Middle East and Africa

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key global players being Henkel Corporation, Dow Chemical Company, Ashland, Inc.,

Adhesives Research, Inc., and EcoSynthetix.

Key Questions Answered in This Report

1. What was the size of the global bioadhesive market in 2022?
2. What is the expected growth rate of the global bioadhesive market during 2023-2028?
3. What are the key factors driving the global bioadhesive market?
4. What has been the impact of COVID-19 on the global bioadhesive market?
5. What is the breakup of the global bioadhesive market based on the end-use?
6. What are the key regions in the global bioadhesive market?
7. Who are the key players/companies in the global bioadhesive market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Properties
- 4.3 Key Industry Trends

5 GLOBAL BIOADHESIVE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Type
- 5.5 Market Breakup by End Use
- 5.6 Market Breakup by Region
- 5.7 Market Forecast
- 5.8 SWOT Analysis
 - 5.8.1 Overview
 - 5.8.2 Strengths
 - 5.8.3 Weaknesses
 - 5.8.4 Opportunities
 - 5.8.5 Threats

5.9 Value Chain Analysis

5.9.1 Overview

5.9.2 Research and Development

5.9.3 Raw Material Procurement

5.9.4 Manufacturing

5.9.5 Marketing

5.9.6 Distribution

5.9.7 End-Use

5.10 Porters Five Forces Analysis

5.10.1 Overview

5.10.2 Bargaining Power of Buyers

5.10.3 Bargaining Power of Suppliers

5.10.4 Degree of Competition

5.10.5 Threat of New Entrants

5.10.6 Threat of Substitutes

6 MARKET BREAKUP BY TYPE

6.1 Plant-Based

6.1.1 Market Trends

6.1.2 Market Forecast

6.2 Animal-Based

6.2.1 Market Trends

6.2.2 Market Forecast

7 MARKET BREAKUP BY END-USE

7.1 Paper and Packaging

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Construction

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Wood

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Personal Care

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Healthcare

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Others

7.6.1 Market Trends

7.6.2 Market Forecast

8 MARKET BREAKUP BY REGION

8.1 Europe

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 North America

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Asia Pacific

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Middle East and Africa

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Latin America

8.5.1 Market Trends

8.5.2 Market Forecast

9 BIOADHESIVE MANUFACTURING PROCESS

9.1 Product Overview

9.2 Raw Material Requirements

9.3 Manufacturing Process

9.4 Key Success and Risk Factors

10 COMPETITIVE LANDSCAPE

10.1 Market Structure

10.2 Key Players

10.3 Profiles of Key Players

10.3.1 Henkel Corporation

10.3.1.1 Company Overview

- 10.3.1.2 Description
- 10.3.1.3 Product Portfolio
- 10.3.1.4 Financials
- 10.3.1.5 SWOT Analysis
- 10.3.2 Dow Chemical Company
 - 10.3.2.1 Company Overview
 - 10.3.2.2 Description
 - 10.3.2.3 Product Portfolio
 - 10.3.2.4 Financials
 - 10.3.2.5 SWOT Analysis
- 10.3.3 Ashland Inc.
 - 10.3.3.1 Company Overview
 - 10.3.3.2 Description
 - 10.3.3.3 Product Portfolio
 - 10.3.3.4 Financials
- 10.3.4 Adhesives Research, Inc.
 - 10.3.4.1 Company Overview
 - 10.3.4.2 Description
 - 10.3.4.3 Product Portfolio
- 10.3.5 EcoSynthetix
 - 10.3.5.1 Company Overview
 - 10.3.5.2 Description
 - 10.3.5.3 Product Portfolio
 - 10.3.5.4 Financials

List Of Tables

LIST OF TABLES

Table 1: Bioadhesive Market: General Properties

Table 2: Global: Bioadhesive Market: Key Industry Highlights, 2022 and 2028

Table 3: Global: Bioadhesive Market Forecast: Breakup by Type (in Million US\$),
2023-2028

Table 4: Global: Bioadhesive Market Forecast: Breakup by End Use (in Million US\$),
2023-2028

Table 5: Global: Bioadhesive Market Forecast: Breakup by Region (in Million US\$),
2023-2028

Table 6: Bioadhesive: Raw Material Requirements

Table 7: Global: Bioadhesive Market: Competitive Structure

Table 8: Global: Bioadhesive Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Bioadhesive Market: Major Drivers and Challenges

Figure 2: Global: Bioadhesive Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Bioadhesive Market: Breakup by Type (in %), 2022

Figure 4: Global: Bioadhesive Market: Breakup by End Use (in %), 2022

Figure 5: Global: Bioadhesive Market: Breakup by Region (in %), 2022

Figure 6: Global: Bioadhesive Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 7: Global: Bioadhesive Industry: SWOT Analysis

Figure 8: Global: Bioadhesive Industry: Value Chain Analysis

Figure 9: Global: Bioadhesive Industry: Porter's Five Forces Analysis

Figure 10: Global: Bioadhesive (Plant-Based) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Bioadhesive (Plant-Based) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Bioadhesive (Animal-Based) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Bioadhesive (Animal-Based) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Bioadhesive (End-Use in Paper and Packaging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Bioadhesive (End-Use in Paper and Packaging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Bioadhesive (End-Use in Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Bioadhesive (End-Use in Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Bioadhesive (End-Use in Wood) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Bioadhesive (End-Use in Wood) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Bioadhesive (End-Use in Personal Care) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Bioadhesive (End-Use in Personal Care) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Bioadhesive (End-Use in Healthcare) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Bioadhesive (End-Use in Healthcare) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Bioadhesive (Other End-Uses) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Bioadhesive (Other End-Uses) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Europe: Bioadhesive Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Europe: Bioadhesive Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: North America: Bioadhesive Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: North America: Bioadhesive Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia Pacific: Bioadhesive Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia Pacific: Bioadhesive Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Middle East and Africa: Bioadhesive Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Middle East and Africa: Bioadhesive Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Latin America: Bioadhesive Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Latin America: Bioadhesive Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Bioadhesive Manufacturing: Detailed Process Flow

I would like to order

Product name: Bioadhesive Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/B408ABD2BC1EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B408ABD2BC1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

