

Bio-based Adhesives Market Size, Share, and Analysis, By Type (Plant Based, and Animal Based), By Raw Materials (Starch, Lignin, Rosin, Soy, and Others), By Application (Construction, Packaging & Paper, Healthcare, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

<https://marketpublishers.com/r/BEE229F644FCEN.html>

Date: February 2025

Pages: 476

Price: US\$ 5,250.00 (Single User License)

ID: BEE229F644FCEN

Abstracts

Bio-based Adhesives Market Size, Share, and Analysis, By Type (Plant Based, and Animal Based), By Raw Materials (Starch, Lignin, Rosin, Soy, and Others), By Application (Construction, Packaging & Paper, Healthcare, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

PRODUCT OVERVIEW

Bio-based Adhesives Market is projected to exhibit a Compound Annual Growth Rate (CAGR) of 4.7% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 5 billion and is projected to reach USD 8.3 billion by the completion of 2034.

Bio-based adhesives are a greener alternative to traditional petroleum-based adhesives, derived from sustainable sources such as plants, animals, or microorganisms. These adhesives utilize the bonding properties of materials like starch, proteins, and natural resins, which are modified to create strong bonds once applied and dried or cured. Bio-based adhesives reduce reliance on fossil fuels and decrease the carbon footprint by using sustainable resources, minimizing environmental impact.

They also exhibit lower levels of volatile organic compounds and allergens, enhancing health and safety.

MARKET HIGHLIGHTS

Bio-based Adhesives Market is expected to reach USD 8.3 billion during the forecast period. The rising demand for sustainable products is driving this growth, as industries like packaging, automotive, and construction increasingly adopt bio-based adhesives to meet environmental goals. Advancements in adhesive technology are further propelling the market by improving the capabilities and adaptability of bio-based adhesives, making them competitive with conventional adhesives. Additionally, the expanded accessibility and enhancement of raw materials from sustainable sources are fueling market growth.

Bio-based Adhesives Market Segments:

By Type

Plant Based

Animal Based

By Raw Materials

Starch

Lignin

Rosin

Soy

Others

By Application

Construction

Packaging & Paper

Healthcare

Others

MARKET DYNAMICS

Growth Drivers

Increasing Environmental Concerns are Critical to Boost the Adoption of Bio-Based Adhesives Market

Advancements in Bio-Based Adhesive Technology Will Aid the Market

Restraint

High Costs Can Limit the Growth of the Bio-based Adhesives Market

Key Players

3M Company

Arkema S.A.

Dow Inc.

Ashland Global Holdings Inc.

Sika AG

Henkel AG & Co. KGaA

Jowat SE

Verdezyne, Inc.

RPM International Inc.

Evonik Industries AG

BASF SE

Wacker Chemie AG

Mitsubishi Chemical Holdings Corporation

UPM-Kymmene Corporation

H.B. Fuller Company

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Bio-based Adhesives Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Bio-based Adhesives Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4. BIO-BASED ADHESIVES MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview of world economy
- 4.3. Industry Ecosystem Channel Analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7.MARKET DYNAMICS

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porter's Five Forces
- 9.2.PEST Analysis
 - 9.2.1. Political
 - 9.2.2.Economic
 - 9.2.3.Social
 - 9.2.4.Technological

10. BIO-BASED ADHESIVES MARKET

- 10.1.Overview
- 10.2. Historical Analysis (2018-2022)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11.BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 11.1.Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1.By Type
 - 11.3.1.1. Plant Based
 - 11.3.1.1.1. By Value (USD Million) 2024A-2034F
 - 11.3.1.1.2.Market Share (%) 2024A-2034F
 - 11.3.1.1.3.Y-o-Y Growth (%) 2024A-2034F
 - 11.3.1.2.Animal Based
 - 11.3.1.2.1.By Value (USD Million) 2024A-2034F
 - 11.3.1.2.2. Market Share (%) 2024A-2034F

- 11.3.1.2.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.2. By Raw Materials
 - 11.3.2.1. Starch
 - 11.3.2.1.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.1.2. Market Share (%) 2024A-2034F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.2.2. Lignin
 - 11.3.2.2.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.2.2. Market Share (%) 2024A-2034F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.2.3. Rosin
 - 11.3.2.3.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.3.2. Market Share (%) 2024A-2034F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.2.4. Soy
 - 11.3.2.4.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.4.2. Market Share (%) 2024A-2034F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.2.5. Others
 - 11.3.2.5.1. By Value (USD Million) 2024A-2034F
 - 11.3.2.5.2. Market Share (%) 2024A-2034F
 - 11.3.2.5.3. Y-o-Y Growth (%) 2024A-2034F
- 11.3.3. By Application
 - 11.3.3.1. Construction
 - 11.3.3.1.1. By Value (USD Million) 2024A-2034F
 - 11.3.3.1.2. Market Share (%) 2024A-2034F
 - 11.3.3.1.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.3.2. Packaging & Paper
 - 11.3.3.2.1. By Value (USD Million) 2024A-2034F
 - 11.3.3.2.2. Market Share (%) 2024A-2034F
 - 11.3.3.2.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.3.3. Healthcare
 - 11.3.3.3.1. By Value (USD Million) 2024A-2034F
 - 11.3.3.3.2. Market Share (%) 2024A-2034F
 - 11.3.3.3.3. Y-o-Y Growth (%) 2024A-2034F
 - 11.3.3.4. Others
 - 11.3.3.4.1. By Value (USD Million) 2024A-2034F
 - 11.3.3.4.2. Market Share (%) 2024A-2034F
 - 11.3.3.4.3. Y-o-Y Growth (%) 2024A-2034F

12. NORTH AMERICA BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
 - 12.3.1. By Type
 - 12.3.2. By Raw Materials
 - 12.3.3. By Application
- 12.4. Country
 - 12.4.1. United States
 - 12.4.2. Canada

13. EUROPE BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
 - 13.3.1. By Type
 - 13.3.2. By Raw Materials
 - 13.3.3. By Application
- 13.4. Country
 - 13.4.1. Germany
 - 13.4.2. United Kingdom
 - 13.4.3. France
 - 13.4.4. Italy
 - 13.4.5. Spain
 - 13.4.6. Russia
 - 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14. ASIA-PACIFIC BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
 - 14.3.1. By Type
 - 14.3.2. By Raw Materials

- 14.3.3.By Application
- 14.4.Country
 - 14.4.1.India
 - 14.4.2.China
 - 14.4.3. South Korea
 - 14.4.4. Japan
 - 14.4.5. Rest of APAC

15. MIDDLE EAST AND AFRICA BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 15.1.Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
 - 15.3.1. By Type
 - 15.3.2.By Raw Materials
 - 15.3.3.By Application
- 15.4. Country
 - 15.4.1.Israel
 - 15.4.2.GCC
 - 15.4.3.North Africa
 - 15.4.4. South Africa
 - 15.4.5.Rest of Middle East and Africa

16. LATIN AMERICA BIO-BASED ADHESIVES MARKET SIZE & FORECAST 2024A-2034F

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
 - 16.3.1. By Type
 - 16.3.2.By Raw Materials
 - 16.3.3.By Application
- 16.4. Country
 - 16.4.1.Mexico
 - 16.4.2.Brazil
 - 16.4.3.Rest of Latin America

17. COMPETITIVE LANDSCAPE

- 17.1. Company market share, 2023
- 17.2. Key player overview
- 17.3. Key stakeholders

18. COMPANY PROFILES

- 18.1. 3M Company
 - 18.1.1. Company Overview
 - 18.1.2. Financial Overview
 - 18.1.3. Key Product; Analysis
 - 18.1.4. Company Assessment
 - 18.1.4.1. Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
- 18.2. Arkema S.A.
- 18.3. Dow Inc
- 18.4. Ashland Global Holdings Inc.
- 18.5. Sika AG
- 18.6. Henkel AG & Co. KGaA
- 18.7. Jowat SE
- 18.8. Verdezyne, Inc.
- 18.9. RPM International Inc.
- 18.10. Evonik Industries AG
- 18.11. BASF SE
- 18.12. Wacker Chemie AG
- 18.13. Mitsubishi Chemical Holdings Corporation
- 18.14. UPM-Kymmene Corporation
- 18.15. H.B. Fuller Company
- 18.16. Other Prominent Players

19. APPENDIX

20. CONSULTANT RECOMMENDATION

I would like to order

Product name: Bio-based Adhesives Market Size, Share, and Analysis, By Type (Plant Based, and Animal Based), By Raw Materials (Starch, Lignin, Rosin, Soy, and Others), By Application (Construction, Packaging & Paper, Healthcare, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

Product link: <https://marketpublishers.com/r/BEE229F644FCEN.html>

Price: US\$ 5,250.00 (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/BEE229F644FCEN.html>