

Sustainable Adhesives Market by Type (Recyclable, Renewable, Biodegradable, Green), Raw Material (Water-Based, Plant-Based, EVA Based, Acrylic Based), End-Use Industry (Packaging, Woodworking, Construction, Medical), Region - Global Forecast to 2029

<https://marketpublishers.com/r/S5C46764635EEN.html>

Date: July 2024

Pages: 280

Price: US\$ 3,217.50 (Single User License)

ID: S5C46764635EEN

Abstracts

The sustainable adhesives market is projected to reach USD 3.7 billion by 2029, at a CAGR of 5.2% from USD 2.9 billion in 2024.

“Increasing industrialization & urbanization globally coupled with rising demand for sustainability is driving the demand for sustainable adhesives.”

Industrialization, urbanization, and growing demands for sustainability serve as major drivers behind the sustainable adhesives market. These two factors impact production methods and environmental policies. With the rise in industrialization and the development of urban centers, demand for adhesives increases in the case of construction, packaging, and the automotive sector, amongst many others. This increased demand in adhesive applications places additional importance on the adoption of sustainable measures to help reduce the environmental impact of the industrial process. The process of urbanization is very complex and fast, generating huge volumes of wastes, hence the need for delivering eco-friendly solutions that support recycling and waste reduction. Sustainable adhesives include biodegradable, recyclable, and low-VOC options to meet these challenges by improving the environmental footprint of the bonded material and making the recycle process easier. At the same time, industrialization is very often accompanied by more rigorous environmental regulations, which encourages manufacturers to look for greener

alternatives in order to remain compliant with new standards. Increased awareness among consumers, coupled with their penchant for green products, further forces businesses to seek adhesives that will offer the best possible means of meeting their corporate social responsibility goals. Hence, the implementation of sustainable adhesives within industrial and urban projects is of prime necessity in order to come up to regulatory expectations and consumer demand, thus acting as a boost for the market growth. This synergy of industrialization, urbanization, and sustainability underlines the need for adopting eco-friendly adhesive solutions in the dynamically changing global scenario.

“Renewable adhesives, by type, accounts for the second-largest market share in 2023.”

After recyclable adhesives, renewable adhesives are the second-biggest type in the sustainable adhesives market since they have a huge potential for deriving environmental benefits and are in growing demand due to increased awareness of the need for eco-friendly solutions. The renewable adhesives are produced from bio-based materials, like plant-based resins and polymers, which reduce dependence on fossil fuels and bring down the carbon footprint of adhesive products. Inherent in their very nature is compatibility with the goals of sustainability and circular economy principles which are very alluring to industries that seek greener alternatives. Also, new technologies for renewable adhesives have improved their performance and fitted them for a wide variety of uses, from packaging and construction to even the automotive industry. Its ability to provide effective bonding, all while being derived from renewable resources, supports both regulatory compliance and company sustainability initiatives. Rising consumer pressure, coupled with pressure from regulators, pushes companies toward more sustainable practices, and as such, renewable adhesives remain on a growth path, further entrenching their position as one of the key segments in the sustainable adhesives market.

“Construction is expected to be the second largest end-use industry for sustainable adhesives market during the forecast period, in terms of value.”

The factors categorizing the construction industry, after packaging, as the second-largest end-use industry for sustainable adhesives includes several reasons. The construction sector grows considerably. The growth is driven by increasing urbanization, infrastructure development, and renovation projects throughout the world. This growth increases the demand for such adhesives, which promote eco-friendly building techniques and meet strict environmental regulations. Sustainably made and low in

volatile organic compounds (VOCs), adhesives derived from renewable resources help minimize the environmental impact associated with these materials and construction processes. So the move toward green building certifications and standards—such as LEED, or Leadership in Energy and Environmental Design—begins to focus on the use of sustainable materials within adhesives with regard to healthy indoor air quality and overall environmental performance. Adhesives that are long-lasting, high performance in nature, and environmentally sustainable contribute to these green building goals by simultaneously providing better energy efficiency, less waste, and lower carbon footprints in construction projects. Furthermore, the construction industry is moving toward sustainable adhesives without compromising the need for long-lasting, high performance requirements of adhesive bonding solutions in which the structural integrity is not affected by best practices. Hence, the construction industry is looking forward to sustainability and regulatory compliance and is one of the leading segments for sustainable adhesives, after packaging.

“Plant-based is expected to be the second largest raw material segment for sustainable adhesives market during the forecast period, in terms of value.”

Although the second-largest share of sustainable adhesives is derived from plant-based materials after water-based materials, due to their environmental advantages and rising popularity, they form the second-largest raw material type in the sustainable adhesives market. Plant-based adhesives are manufactured from renewable sources like starch, cellulose, and natural resins, which have a significant reduction in reliance upon fossil fuels to meet global sustainability objectives. They are renewable resource-based and thus offer an eco-friendly option against the petroleum-based ones by reducing carbon footprint and supporting the circular economy. Growing pressure from consumers and regulators for greener products is driving companies toward plant-based adhesives, especially in packaging, construction, and automobile industries. Moreover, their biodegradable and non-toxic nature further enhances the potential. With better performance coming out of plant-based adhesives through technological advancement, adoption increases, thereby further strengthening their position as the second major segment after water-based adhesives in the sustainable adhesives market.

“Based on region, North America was the second largest market for sustainable adhesives in 2023.”

North America is the second largest contributor for the market, and several factors contribute to it. This region emphasizes a great deal of attention toward environmental regulations and sustainability initiatives. As such, these efforts are motivating the

demand for green products across industries like packaging, construction, and automotive. North American companies are becoming more responsible toward CSR or corporate social responsibility and sustainability objectives, which call for ever increased use of more sustainable adhesives, reducing their impact on the environment and meeting the regulatory standards. Besides, there exists a wide industrial base in North America, largely driven by heavy investments in research and development for innovations and improvements in adhesive technologies. The strong focus on innovation has led to the introduction of high-performance sustainable adhesives, which have met the demanding requirements of today's applications. Consumer awareness and preference for green products are also high in North America, which fuels the market. Most of the key adhesive manufacturers are located in this region, along with well-established supply chain infrastructure, thereby ensuring that the products have wide availability and substantial adoption rates. All these factors make North America an influential market for sustainable adhesives, driving growth in the segment to become the second-largest globally.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees is as follows:

By Company Type: Tier 1 - 50%, Tier 2 - 25%, and Tier 3 - 25%

By Designation: C-Level - 10%, Director Level - 15%, and Others - 75%

By Region: North America - 30%, Europe -30%, Asia Pacific - 20%, Middle East & Africa - 10%, and South America-10%

The key players in this market are BASF SE (Germany), DuPont (US), Henkel AG & Co. KGaA (Germany), H.B. Fuller Company (US), Jowat SE (Germany), Dow (US), Arkema (France), Avery Dennison Corporation (US), Synthos (Poland), Paramelt B.V. (Netherlands), Artience Co., Ltd. (Japan) etc.

Research Coverage

This report segments the market for the sustainable adhesives market on the basis of raw material, type, end-use industry and region. It provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products &

services, key strategies, new product launches, expansions, and mergers & acquisitions associated with the market for the sustainable adhesives market.

Key benefits of buying this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view of the competitive landscape, emerging and high-growth segments of the sustainable adhesives market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers: Urbanization & infrastructure development coupled with green building initiatives, Rising demand for recyclable packaging and circular economy principles and advancement in sustainable adhesive technologies.

Market Penetration: Comprehensive information on the sustainable adhesives market offered by top players in the global sustainable adhesives market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the sustainable adhesives market.

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for the sustainable adhesives across regions.

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global sustainable adhesives market.

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the sustainable adhesives market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 INCLUSIONS AND EXCLUSIONS
 - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 UNITS CONSIDERED
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key participants in primary interviews
 - 2.1.2.3 Breakdown of interviews with experts
 - 2.1.2.4 Key industry insights
- 2.2 BASE NUMBER CALCULATION
 - 2.2.1 SUPPLY-SIDE APPROACH
 - 2.2.2 DEMAND-SIDE APPROACH
- 2.3 FORECAST NUMBER CALCULATION
 - 2.3.1 SUPPLY SIDE
 - 2.3.2 DEMAND SIDE
- 2.4 MARKET SIZE ESTIMATION
 - 2.4.1 BOTTOM-UP APPROACH
 - 2.4.2 TOP-DOWN APPROACH
- 2.5 DATA TRIANGULATION
- 2.6 RESEARCH ASSUMPTIONS
- 2.7 GROWTH FORECAST
- 2.8 RISK ASSESSMENT
- 2.9 FACTOR ANALYSIS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN SUSTAINABLE ADHESIVES MARKET

4.2 SUSTAINABLE ADHESIVES MARKET, BY TYPE

4.3 SUSTAINABLE ADHESIVES MARKET, BY RAW MATERIAL

4.4 SUSTAINABLE ADHESIVES MARKET, BY END-USE INDUSTRY

4.5 SUSTAINABLE ADHESIVES MARKET, BY COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing green building initiatives in urban areas

5.2.1.2 Rising demand for recyclable packaging and adoption of circular economy principles

5.2.1.3 Advancements in sustainable adhesive technologies

5.2.2 RESTRAINTS

5.2.2.1 Complex regulatory compliance and end-of-life considerations

5.2.3 OPPORTUNITIES

5.2.3.1 Growing demand in emerging end-use industries

5.2.4 CHALLENGES

5.2.4.1 Performance limitations and erratic availability of raw materials

5.3 IMPACT OF GENERATIVE AI ON SUSTAINABLE ADHESIVES MARKET

5.3.1 INTRODUCTION

5.3.2 CHEMICAL COMPANIES EMBRACING AI ACROSS VARIOUS BUSINESS AREAS

5.3.3 USE OF GENERATIVE AI IN SUSTAINABLE ADHESIVES MARKET

5.3.4 IMPACT OF GENERATIVE AI ON SUSTAINABLE ADHESIVES MARKET

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

6.3 SUPPLY CHAIN ANALYSIS

6.4 INVESTMENT AND FUNDING SCENARIO

6.5 PRICING ANALYSIS

6.5.1 AVERAGE SELLING PRICE TREND, BY REGION

6.5.2 AVERAGE SELLING PRICE TREND, BY RAW MATERIAL

6.5.3 AVERAGE SELLING PRICE TREND, BY END-USE INDUSTRY

6.5.4 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY RAW MATERIAL

6.6 ECOSYSTEM ANALYSIS

6.7 TECHNOLOGY ANALYSIS

6.7.1 KEY TECHNOLOGIES

6.7.2 COMPLEMENTARY TECHNOLOGIES

6.7.3 ADJACENT TECHNOLOGIES

6.8 PATENT ANALYSIS

6.8.1 METHODOLOGY

6.8.2 GRANTED PATENTS, 2014–2023

6.8.2.1 Publication trends for last ten years

6.8.3 INSIGHTS

6.8.4 LEGAL STATUS

6.8.5 JURISDICTION ANALYSIS

6.8.6 TOP APPLICANTS

6.8.7 KEY PATENTS FOR SUSTAINABLE ADHESIVES

6.9 TRADE ANALYSIS

6.9.1 IMPORT SCENARIO

6.9.2 EXPORT SCENARIO

6.10 KEY CONFERENCES AND EVENTS, 2024–2025

6.11 TARIFF AND REGULATORY LANDSCAPE

6.11.1 TARIFFS RELATED TO SUSTAINABLE ADHESIVES

6.11.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.11.3 REGULATIONS RELATED TO SUSTAINABLE ADHESIVES

6.12 PORTER'S FIVE FORCES ANALYSIS

6.12.1 THREAT OF NEW ENTRANTS

6.12.2 THREAT OF SUBSTITUTES

6.12.3 BARGAINING POWER OF SUPPLIERS

6.12.4 BARGAINING POWER OF BUYERS

6.12.5 INTENSITY OF COMPETITIVE RIVALRY

6.13 KEY STAKEHOLDERS AND BUYING CRITERIA

6.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

6.13.2 BUYING CRITERIA

6.14 MACROECONOMIC INDICATORS

6.14.1 GDP TRENDS AND FORECAST OF MAJOR ECONOMIES

6.15 CASE STUDY ANALYSIS

6.15.1 BOSTIK DEVELOPS HIGH-PERFORMANCE SUSTAINABLE ADHESIVE SOLUTIONS

6.15.2 APPLIED ADHESIVES HELPS BABY FOOD MANUFACTURER TO EFFICIENTLY UPDATE LABELS

6.15.3 HENKEL, KRATON, AND DOW COLLABORATE TO REDUCE CARBON FOOTPRINT OF ADHESIVES

7 SUSTAINABLE ADHESIVES MARKET, BY TYPE

7.1 INTRODUCTION

7.2 RECYCLABLE ADHESIVES

7.2.1 INCREASING ADOPTION OF CIRCULAR ECONOMY PRINCIPLES TO DRIVE MARKET

7.3 RENEWABLE ADHESIVES

7.3.1 GROWING NEED TO REDUCE DEPENDENCE ON FOSSIL FUELS TO BOOST DEMAND

7.4 REPULPABLE ADHESIVES

7.4.1 HIGH DEMAND IN PAPER AND PACKAGING INDUSTRIES TO DRIVE MARKET

7.5 BIODEGRADABLE ADHESIVES

7.5.1 INCREASING NEED FOR BIODEGRADABLE PACKAGING SOLUTIONS TO BOLSTER MARKET

7.6 GREEN ADHESIVES

7.6.1 NEED TO ENHANCE INDOOR AIR QUALITY AND WORKER SAFETY TO DRIVE DEMAND

7.7 OTHERS

7.7.1 HOT-MELT ADHESIVES

7.7.2 UV-CURABLE ADHESIVES

8 SUSTAINABLE ADHESIVES MARKET, BY RAW MATERIAL

8.1 INTRODUCTION

8.2 WATER-BASED

8.2.1 GROWING DEMAND FOR ENVIRONMENTALLY FRIENDLY ADHESIVES TO DRIVE MARKET

8.3 PLANT-BASED

8.3.1 NEED TO REDUCE ENVIRONMENTAL IMPACT OF ADHESIVES TO FUEL DEMAND

8.4 EVA-BASED

8.4.1 ABILITY TO BOND DIVERSE MATERIALS TO BOOST ADOPTION

8.5 ACRYLIC-BASED

8.5.1 VERSATILITY TO DRIVE DEMAND ACROSS INDUSTRIES

8.6 OTHER RAW MATERIALS

8.6.1 ANIMAL-BASED

8.6.2 CELLULOSE DERIVATIVES

8.6.3 BIO-BASED POLYURETHANES

9 SUSTAINABLE ADHESIVES MARKET, BY END-USE INDUSTRY

9.1 INTRODUCTION

9.2 PACKAGING

9.2.1 INCREASING DEMAND FOR NON-TOXIC AND FOOD-SAFE ADHESIVES TO DRIVE MARKET

9.3 WOODWORKING

9.3.1 RISING NEED FOR ECO-FRIENDLY FURNITURE MANUFACTURING TO BOOST MARKET

9.4 MEDICAL

9.4.1 RISING DEMAND FOR BIOCOMPATIBLE AND HYPOALLERGENIC ADHESIVES TO DRIVE MARKET

9.5 CONSUMER GOODS

9.5.1 NEED FOR SUSTAINABLE BONDING SOLUTIONS TO PROPEL MARKET

9.6 CONSTRUCTION

9.6.1 REQUIREMENT FOR WEATHER-RESISTANT ADHESIVES TO BOOST DEMAND

9.7 AUTOMOTIVE

9.7.1 ABILITY TO REDUCE VEHICLE WEIGHT TO FUEL DEMAND

9.8 OTHER END-USE INDUSTRIES

9.8.1 ELECTRONICS

9.8.2 TEXTILE

9.8.3 RENEWABLE ENERGY

10 SUSTAINABLE ADHESIVES MARKET, BY REGION

10.1 INTRODUCTION

10.2 NORTH AMERICA

10.2.1 US

10.2.1.1 Rising demand in packaging and construction industries to drive market

- 10.2.2 CANADA
 - 10.2.2.1 Focus on sustainable development to boost market
- 10.2.3 MEXICO
 - 10.2.3.1 Government's sustainability goals to drive demand
- 10.3 EUROPE
 - 10.3.1 GERMANY
 - 10.3.1.1 High demand in automotive and packaging industries to drive market
 - 10.3.2 ITALY
 - 10.3.2.1 Expanding end-use industries to boost demand
 - 10.3.3 FRANCE
 - 10.3.3.1 Government emphasis on sustainability to bolster market
 - 10.3.4 UK
 - 10.3.4.1 Rising demand in construction and automotive industries to propel market
 - 10.3.5 SPAIN
 - 10.3.5.1 Growing packaging industry to drive demand
 - 10.3.6 RUSSIA
 - 10.3.6.1 Increasing environmental awareness to boost demand
 - 10.3.7 REST OF EUROPE
- 10.4 ASIA PACIFIC
 - 10.4.1 CHINA
 - 10.4.1.1 Growing focus on sustainability across industries to drive demand
 - 10.4.2 JAPAN
 - 10.4.2.1 Emphasis on innovation and technological advancements to support market
 - 10.4.3 INDIA
 - 10.4.3.1 Strict environmental regulations to drive market
 - 10.4.4 SOUTH KOREA
 - 10.4.4.1 Increasing adoption in construction industry to boost market
 - 10.4.5 REST OF ASIA PACIFIC
- 10.5 MIDDLE EAST & AFRICA
 - 10.5.1 GCC COUNTRIES
 - 10.5.1.1 UAE
 - 10.5.1.1.1 Growing construction activity to fuel market
 - 10.5.1.2 Saudi Arabia
 - 10.5.1.2.1 Investments in infrastructure development to bolster market
 - 10.5.1.3 Rest of GCC countries
 - 10.5.2 SOUTH AFRICA
 - 10.5.2.1 Growing demand in various end-use industries to boost market
 - 10.5.3 REST OF MIDDLE EAST & AFRICA
- 10.6 SOUTH AMERICA

10.6.1 ARGENTINA

10.6.1.1 Availability of natural resources to drive market

10.6.2 BRAZIL

10.6.2.1 Strict environmental regulations to encourage adoption

10.6.3 REST OF SOUTH AMERICA

11 COMPETITIVE LANDSCAPE

11.1 INTRODUCTION

11.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, JANUARY 2021–MAY 2024

11.3 MARKET SHARE ANALYSIS, 2023

11.3.1 RANKING OF KEY MARKET PLAYERS, 2023

11.3.2 MARKET SHARE OF KEY PLAYERS, 2023

11.4 REVENUE ANALYSIS, 2020–2024

11.5 BRAND/PRODUCT COMPARISON

11.6 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

11.6.1 STARS

11.6.2 EMERGING LEADERS

11.6.3 PERVASIVE PLAYERS

11.6.4 PARTICIPANTS

11.6.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023

11.6.5.1 Company footprint

11.6.5.2 Type footprint

11.6.5.3 End-use industry footprint

11.6.5.4 Raw material footprint

11.6.5.5 Region footprint

11.7 COMPANY EVALUATION MATRIX: START-UPS/SMES, 2023

11.7.1 PROGRESSIVE COMPANIES

11.7.2 RESPONSIVE COMPANIES

11.7.3 DYNAMIC COMPANIES

11.7.4 STARTING BLOCKS

11.7.5 COMPETITIVE BENCHMARKING: START-UPS/SMES, 2023

11.7.5.1 Key start-ups/SMEs

11.7.6 COMPANY VALUATION AND FINANCIAL METRICS

11.8 COMPETITIVE SCENARIO AND TRENDS

11.8.1 PRODUCT LAUNCHES

11.8.2 DEALS

11.8.3 EXPANSIONS

11.8.4 OTHERS

12 COMPANY PROFILES

12.1 KEY PLAYERS

12.1.1 BASF SE

- 12.1.1.1 Business overview
- 12.1.1.2 Products/Solutions/Services offered
- 12.1.1.3 Recent developments
 - 12.1.1.3.1 Product launches
 - 12.1.1.3.2 Expansions
- 12.1.1.4 MnM view
 - 12.1.1.4.1 Key strengths/Right to win
 - 12.1.1.4.2 Strategic choices
 - 12.1.1.4.3 Weaknesses/Competitive threats

12.1.2 HENKEL AG & CO. KGAA

- 12.1.2.1 Business overview
- 12.1.2.2 Products/Solutions/Services offered
- 12.1.2.3 Recent developments
 - 12.1.2.3.1 Product launches
 - 12.1.2.3.2 Deals
 - 12.1.2.3.3 Expansions
- 12.1.2.4 MnM view
 - 12.1.2.4.1 Key strengths/Right to win
 - 12.1.2.4.2 Strategic choices
 - 12.1.2.4.3 Weaknesses/Competitive threats

12.1.3 H.B. FULLER COMPANY

- 12.1.3.1 Business overview
- 12.1.3.2 Products/Solutions/Services offered
- 12.1.3.3 Recent developments
 - 12.1.3.3.1 Product launches
 - 12.1.3.3.2 Deals
 - 12.1.3.3.3 Expansions
- 12.1.3.4 MnM view
 - 12.1.3.4.1 Key strengths/Right to win
 - 12.1.3.4.2 Strategic choices
 - 12.1.3.4.3 Weaknesses/Competitive threats

12.1.4 JOWAT SE

- 12.1.4.1 Business overview
- 12.1.4.2 Products/Solutions/Services offered

- 12.1.4.3 Recent developments
 - 12.1.4.3.1 Product launches
 - 12.1.4.3.2 Deals
 - 12.1.4.3.3 Expansions
 - 12.1.4.3.4 Others
- 12.1.4.4 MnM view
 - 12.1.4.4.1 Key strengths/Right to win
 - 12.1.4.4.2 Strategic choices
 - 12.1.4.4.3 Weaknesses/Competitive threats
- 12.1.5 DOW
 - 12.1.5.1 Business overview
 - 12.1.5.2 Products/Solutions/Services offered
 - 12.1.5.3 Recent developments
 - 12.1.5.3.1 Product launches
 - 12.1.5.3.2 Deals
 - 12.1.5.3.3 Others
 - 12.1.5.4 MnM view
 - 12.1.5.4.1 Key strengths/Right to win
 - 12.1.5.4.2 Strategic choices
 - 12.1.5.4.3 Weaknesses/Competitive threats
- 12.1.6 DUPONT
 - 12.1.6.1 Business overview
 - 12.1.6.2 Products/Solutions/Services offered
 - 12.1.6.3 Recent developments
 - 12.1.6.3.1 Others
 - 12.1.6.4 MnM view
 - 12.1.6.4.1 Key strengths/Right to win
 - 12.1.6.4.2 Strategic choices
 - 12.1.6.4.3 Weaknesses/Competitive threats
- 12.1.7 ARKEMA
 - 12.1.7.1 Business overview
 - 12.1.7.2 Products/Services/Solutions offered
 - 12.1.7.2.1 Deals
 - 12.1.7.3 MnM view
 - 12.1.7.3.1 Key strengths/Right to win
 - 12.1.7.3.2 Strategic choices
 - 12.1.7.3.3 Weaknesses/Competitive threats
- 12.1.8 AVERY DENNISON CORPORATION
 - 12.1.8.1 Business overview

- 12.1.8.2 Products/Solutions/Services offered
- 12.1.8.3 Recent developments
 - 12.1.8.3.1 Deals
 - 12.1.8.3.2 Others
- 12.1.8.4 MnM view
 - 12.1.8.4.1 Key strengths/Right to win
 - 12.1.8.4.2 Strategic choices
 - 12.1.8.4.3 Weaknesses/Competitive threats
- 12.1.9 PARAMELT B.V.
 - 12.1.9.1 Business overview
 - 12.1.9.2 Products/Solutions/Services offered
 - 12.1.9.3 MnM view
 - 12.1.9.3.1 Key strengths/Right to win
 - 12.1.9.3.2 Strategic choices
 - 12.1.9.3.3 Weaknesses/Competitive threats
- 12.1.10 SYNTHOS
 - 12.1.10.1 Business overview
 - 12.1.10.2 Products/Solutions/Services offered
 - 12.1.10.3 Recent developments
 - 12.1.10.3.1 Product launches
 - 12.1.10.3.2 Others
 - 12.1.10.4 MnM view
 - 12.1.10.4.1 Key strengths/Right to win
 - 12.1.10.4.2 Strategic choices
 - 12.1.10.4.3 Weaknesses/Competitive threats
- 12.1.11 ARTIENCE CO., LTD.
 - 12.1.11.1 Business overview
 - 12.1.11.2 Products/Solutions/Services offered
 - 12.1.11.3 Recent developments
 - 12.1.11.3.1 Product launches
 - 12.1.11.3.2 Expansions
 - 12.1.11.3.3 Others
 - 12.1.11.4 MnM view
 - 12.1.11.4.1 Key strengths/Right to win
 - 12.1.11.4.2 Strategic choices
 - 12.1.11.4.3 Weaknesses/Competitive threats
- 12.2 OTHER PLAYERS
 - 12.2.1 ARTIMELT AG
 - 12.2.2 FOLLMANN GMBH & CO. KG

- 12.2.3 LD DAVIS
- 12.2.4 EMSLAND GROUP
- 12.2.5 ECOSYNTHETIX INC
- 12.2.6 WEISS CHEMIE + TECHNIK GMBH & CO. KG
- 12.2.7 SELLEYS
- 12.2.8 AVEBE
- 12.2.9 MASTER BOND
- 12.2.10 KLEIBERIT SE & CO. KG
- 12.2.11 THE COMPOUND COMPANY
- 12.2.12 U.S. ADHESIVES, INC.
- 12.2.13 FRANKLIN INTERNATIONAL
- 12.2.14 PREMIER STARCH PRODUCTS PVT. LTD
- 12.2.15 C.B. ADHESIVES LTD

13 APPENDIX

- 13.1 DISCUSSION GUIDE
- 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.3 CUSTOMIZATION OPTIONS
- 13.4 RELATED REPORTS
- 13.5 AUTHOR DETAILS

I would like to order

Product name: Sustainable Adhesives Market by Type (Recyclable, Renewable, Biodegradable, Green), Raw Material (Water-Based, Plant-Based, EVA Based, Acrylic Based), End-Use Industry (Packaging, Woodworking, Construction, Medical), Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/S5C46764635EEN.html>

Price: US\$ 3,217.50 (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/S5C46764635EEN.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