

Global Adhesives and Sealants Market 2023

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Abstracts

The adhesives and sealants market is projected to grow from USD 67.26 billion in 2022 to USD 92.44 billion by 2029, with a CAGR of 4.5%. This industry plays a crucial role in sectors such as aerospace, defense, paper, packaging, construction, manufacturing, and transportation. The demand for adhesives and sealants is driven by rapid population growth and urbanization in developing countries like China, India, Brazil, Indonesia, Mexico, and Bangladesh. These countries have witnessed increased infrastructure projects and industrial activities, creating a need for adhesives and sealants. In India, water-based adhesives and hot melt adhesives account for over 50% of the total demand due to their versatility, easy application, and eco-friendly properties.

The report covers market size and growth, segmentation, competitive landscape, trends and strategies for global adhesives and sealants market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

Market Segmentation

The market is segmented based on various factors, including type, technology, structure type, end-user, and geography.

Product: adhesives, sealants

Technology: hot melt, pressure sensitive, reactive, solvent based, water based, others Chemistry: acrylic, butyl, plastisol, polysulfide, polyurethane (PU), silicone, others End user: building and construction, consumer and DIY, footwear and leather, paper and packaging, transportation, woodworking and joinery, others

Segmentation by Geography North America – US, Canada Europe – Germany, France, UK, Italy, Spain



APAC - China, Japan, India, South Korea, Australia Latin America – Brazil, Mexico, Argentina Middle East & Africa – South Africa, Saudi Arabia, Turkey, UAE, Egypt

Sealants offer higher elongation but lower strength compared to adhesives. Waterbased adhesives have the largest market share, followed by pressure-sensitive adhesives, due to their low VOC emissions. Silicone sealants are known for their lowtemperature movement capability, UV and heat stability, and find applications in glazing systems, insulating glass units, and protection against impacts and blasts. Silicone sealants dominate the sealants market. The paper, board, and packaging segment is a significant consumer of adhesives, driven by the demand for packaged food, flexible packaging, and e-commerce packaging.

The Asia-Pacific region is the largest market for adhesives and sealants, driven by population growth, urbanization, and demands from various industries. Germany leads the European market, with key sectors including construction, paper, industrial assembly, and transportation. E-commerce has boosted demand in the paper segment. Silicone-based sealants dominate the market. The electronics industry is a fast-growing segment, fueled by demand for devices, 5G technology, smartphones, healthcare, and electric cars. Biobased adhesives have gained popularity, leading to innovations in green adhesives and sealants. Investments in non-oil sectors in the Middle East will drive demand.

Competitive Landscape

Key players in the adhesive and sealants market include Henkel, H.B. Fuller, Arkema S.A, Avery Dennison, and 3M. These companies focus on partnerships to enhance their market presence, exchanging technologies and improving product offerings. Meeting the needs of the electronics industry requires investment in diverse adhesive grades for printed circuit boards (PCBs). Environmental concerns drive the demand for bio-based alternatives, making research and development efforts crucial. Key companies profiled include Arkema S.A. (Bostik S.A.), Ashland Global Specialty Chemicals Inc., Avery Dennison Corporation, Berry Global Inc., Chemence Inc., DELO Industrie Klebstoffe GmbH & Co KGaA, Dow Inc., Dymax Corporation, Franklin International, Inc., General Sealants Inc., H.B. Fuller Company, Henkel AG & Co. KGaA, Hexcel Corporation, Master Bond, Inc., Pidilite Industries Limited, RPM International Inc., Sika AG, The 3M Company, Wacker Chemie AG, among others.

Scope of the Report



To analyze and forecast the market size of the global adhesives and sealants market. To classify and forecast the global adhesives and sealants market based on product, technology, chemistry, end user, geography.

To identify drivers and challenges for the global adhesives and sealants market. To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global adhesives and sealants market. To identify and analyze the profile of leading players operating in the global adhesives and sealants market.

Why Choose This Report

Gain a reliable outlook of the global adhesives and sealants market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Contents

PART 1. INTRODUCTION

- 1.1 Description
- 1.2 Objectives of The Study
- 1.3 Market Segment
- 1.4 Years Considered for The Report
- 1.5 Currency
- 1.6 Key Target Audience

PART 2. RESEARCH METHODOLOGY

- 2.1 Primary Research
- 2.2 Secondary Research

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

- 4.1 Introduction
- 4.2 Drivers
- 4.3 Restraints

PART 5. GLOBAL ADHESIVES AND SEALANTS MARKET BY PRODUCT

- 5.1 Adhesives
- 5.2 Sealants

PART 6. GLOBAL ADHESIVES AND SEALANTS MARKET BY TECHNOLOGY

- 6.1 Hot melt
- 6.2 Pressure sensitive
- 6.3 Reactive
- 6.4 Solvent based
- 6.5 Water based
- 6.6 Others

PART 7. GLOBAL ADHESIVES AND SEALANTS MARKET BY CHEMISTRY



- 7.1 Acrylic
- 7.2 Butyl
- 7.3 Plastisol
- 7.4 Polysulfide
- 7.5 Polyurethane (PU)
- 7.6 Silicone
- 7.7 Others

PART 8. GLOBAL ADHESIVES AND SEALANTS MARKET BY END USER

- 8.1 Building and construction
- 8.2 Consumer and DIY
- 8.3 Footwear and leather
- 8.4 Paper and packaging
- 8.5 Transportation
- 8.6 Woodworking and joinery
- 8.7 Others

PART 9. GLOBAL ADHESIVES AND SEALANTS MARKET BY GEOGRAPHY

- 9.1 North America9.2 Europe
- 9.3 APAC
- 9.4 Latin America
- 9.5 Middle East & Africa

PART 10. COMPANY PROFILES

10.1 Arkema S.A. (Bostik S.A.)

- 10.2 Ashland Global Specialty Chemicals Inc.
- 10.3 Avery Dennison Corporation
- 10.4 Berry Global Inc.
- 10.5 Chemence Inc.
- 10.6 DELO Industrie Klebstoffe GmbH & Co KGaA
- 10.7 Dow Inc.
- 10.8 Dymax Corporation
- 10.9 Franklin International, Inc.
- 10.10 General Sealants Inc.



10.11 H.B. Fuller Company
10.12 Henkel AG & Co. KGaA
10.13 Hexcel Corporation
10.14 Huntsman Corporation
10.15 Illinois Tool Works Inc.
10.16 Jowat SE
10.17 LINTEC Corporation
10.18 Master Bond, Inc.
10.19 Pidilite Industries Limited
10.20 RPM International Inc.
10.21 Sika AG
10.22 The 3M Company

10.23 Wacker Chemie AG

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