

Automotive Adhesives Market Size, Share & Trends Analysis Report By Technology (Water Based, Solvent Based, Hot Melt), By Application (Passenger Cars, LCV, MCV & HCV), By Region, And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/AB3BC9F56354EN.html>

Date: February 2025

Pages: 180

Price: US\$ 5,950.00 (Single User License)

ID: AB3BC9F56354EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Automotive Adhesives Market Growth & Trends

The global automotive adhesives market size is anticipated to reach USD 13.6 billion in 2030 and is projected to grow at a CAGR of 9.3% from 2025 to 2030.

Increasing demand for lightweight vehicles and shifting preference of consumers toward sustainable adhesives are projected to favor the market growth.

The usage of adhesives helps in reduction of weight of vehicles, which further boosts the fuel efficiency and overall performance of vehicles. This has resulted in rapid adoption of adhesives over mechanical fasteners in automotive industry. Also, they are increasingly being used in electric vehicles, which is anticipated to fuel the market growth further.

Adhesives including acrylic, polyurethane, epoxy, and rubber are widely used in body in white, exterior, and interior applications. Body in white is the raw framework of the vehicle, which utilizes a major quantity of adhesives. The product enhances the strength of the body frame while reducing the use of spot welding.

Polyurethane is the most widely used adhesive in the automotive industry, followed by acrylic and rubber. As compared to epoxy and acrylic, polyurethane adheres to a wider range of substrates. In terms of revenue, acrylic segment is anticipated to register a growth rate of 4.8% over the forecast period.

The product consumption is increasing extensively in developing economies with the growth in the production of heavy commercial vehicles. HCV & MCV segment is

expected to register the fastest growth rate of 5.6%, in terms of revenue, over the forecast period owing to their increasing production in the Americas and Asia Pacific. Initiation toward adoption of electric vehicles, technological innovation, and developments in the manufacturing industry are further projected to boost the product demand. For instance, in February 2019, the Government of India approved the Faster Adoption and Manufacturing of Hybrid & Electric Vehicles (FAME)-II scheme for funds worth USD 1.39 billion from 2020 to 2022.

The automotive adhesives market is competitive owing to the presence of significant players such as 3M, Bostik, H.B. Fuller, Henkel, Sika AG, and Wacker Chemie AG, among other regional players. Mergers & acquisitions, development of new technologies, and capacity expansions are the various strategic initiatives adopted by industry players to maximize their growth.

For instance, in April 2019, PARKER HANNIFIN CORP entered into an agreement to acquire LORD Corporation for USD 3.68 billion. The acquisition was aimed at fulfilling the company's objective to invest in profitable and growing businesses such as engineered materials.

Automotive Adhesives Market Report Highlights

The reactive & others technology segment captured the largest share of 69.9% in 2024

The water-based segment is expected to emerge as the fastest-growing segment, with a CAGR of 10.5% over the forecast period

The passenger cars segment held the largest share of 60.9% in 2024, owing to the burgeoning demand for lightweight, fuel-efficient, and durable vehicles

Light commercial vehicle (LCV) is anticipated to be the fastest-growing segment, recording a CAGR of 10.4% from 2025 to 2030

North America automotive adhesives market is expected to record the highest CAGR of 9.1% from 2025 to 2030

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Insights
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

CHAPTER 3. AUTOMOTIVE ADHESIVES MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Global Automotive Adhesives Market Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Technology Overview
- 3.4. Regulatory Framework
 - 3.4.1. Policies and Incentive Plans
 - 3.4.2. Standards and Compliances
 - 3.4.3. Regulatory Impact Analysis
- 3.5. Market Dynamics
 - 3.5.1. Market Driver Analysis
 - 3.5.2. Market Restraint Analysis
 - 3.5.3. Industry Challenges
- 3.6. Porter's Five Forces Analysis
 - 3.6.1. Supplier Power
 - 3.6.2. Buyer Power

- 3.6.3. Substitution Threat
- 3.6.4. Threat from New Entrant
- 3.6.5. Competitive Rivalry
- 3.7. PESTEL Analysis
 - 3.7.1. Political Landscape
 - 3.7.2. Economic Landscape
 - 3.7.3. Social Landscape
 - 3.7.4. Technological Landscape
 - 3.7.5. Environmental Landscape
 - 3.7.6. Legal Landscape

CHAPTER 4. AUTOMOTIVE ADHESIVES MARKET: TECHNOLOGY OUTLOOK ESTIMATES & FORECASTS

- 4.1. Automotive Adhesives Market: Technology Movement Analysis, 2024 & 2030
 - 4.1.1. Water Based
 - 4.1.1.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 4.1.2. Solvent Based
 - 4.1.2.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 4.1.3. Hot Melt
 - 4.1.3.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 4.1.4. Reactive & Others
 - 4.1.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 5. AUTOMOTIVE ADHESIVES MARKET: APPLICATION OUTLOOK ESTIMATES & FORECASTS

- 5.1. Automotive Adhesives Market: Application Movement Analysis, 2024 & 2030
 - 5.1.1. Passenger Cars
 - 5.1.1.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 5.1.2. LCV
 - 5.1.2.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 5.1.3. MCV & HCV
 - 5.1.3.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 6. AUTOMOTIVE ADHESIVES MARKET REGIONAL OUTLOOK ESTIMATES & FORECASTS

- 6.1. Regional Snapshot

6.2. Automotive Adhesives Market: Regional Movement Analysis, 2024 & 2030

6.3. North America

6.3.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.3.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.3.4. U.S.

6.3.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.3.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.3.5. Canada

6.3.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.3.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.3.6. Mexico

6.3.6.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.3.6.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.3.6.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.4. Europe

6.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.4.4. Germany

6.4.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million)

6.4.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)

6.4.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)

6.4.5. UK

6.4.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.4.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.4.6. France

6.4.6.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.6.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.4.6.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.4.7. Italy

6.4.7.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.7.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.4.7.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.4.8. Spain

6.4.8.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.4.8.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.4.8.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.5. Asia Pacific

6.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million)

6.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.5.4. China

6.5.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.5.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.5.5. India

6.5.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.5.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.5.6. Japan

6.5.6.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.6.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.5.6.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.5.7. South Korea

6.5.7.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.5.7.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.5.7.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.6. Latin America

6.6.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.6.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.6.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.6.4. Brazil

6.6.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.6.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.6.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.6.5. Argentina

6.6.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.6.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.6.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.7. Middle East and Africa

6.7.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.7.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.7.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.7.4. South Africa

6.7.4.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.7.4.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.7.4.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

6.7.5. Saudi Arabia

6.7.5.1. Market Estimates and Forecast, 2018 - 2030 (USD Million) (Kilotons)

6.7.5.2. Market Estimates and Forecast, By Technology, 2018 - 2030 (USD Million)
(Kilotons)

6.7.5.3. Market Estimates and Forecast, By Application, 2018 - 2030 (USD Million)
(Kilotons)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Recent Developments & Impact Analysis, By Key Market Participants

7.2. Vendor Landscape

7.2.1. Company Categorization

7.2.2. List of Key Distributors and Channel Partners

7.2.3. List of Potential Customers/End Users

7.3. Competitive Dynamics

7.3.1. Competitive Benchmarking

7.3.2. Strategy Mapping

7.3.3. Heat Map Analysis

7.4. Company Profiles/Listing

7.4.1. Henkel

7.4.1.1. Participant's Overview

7.4.1.2. Financial Performance

7.4.1.3. Product Benchmarking

7.4.1.4. Strategic Initiatives

7.4.2. H.B. Fuller

7.4.2.1. Participant's Overview

7.4.2.2. Financial Performance

7.4.2.3. Product Benchmarking

7.4.2.4. Strategic Initiatives

7.4.3. Sika AG

7.4.3.1. Participant's Overview

7.4.3.2. Financial Performance

7.4.3.3. Product Benchmarking

7.4.3.4. Strategic Initiatives

7.4.4. Dow

7.4.4.1. Participant's Overview

7.4.4.2. Financial Performance

- 7.4.4.3. Product Benchmarking
- 7.4.4.4. Strategic Initiatives
- 7.4.5. Arkema Group
 - 7.4.5.1. Participant's Overview
 - 7.4.5.2. Financial Performance
 - 7.4.5.3. Product Benchmarking
 - 7.4.5.4. Strategic Initiatives
- 7.4.6. 3M
 - 7.4.6.1. Participant's Overview
 - 7.4.6.2. Financial Performance
 - 7.4.6.3. Product Benchmarking
 - 7.4.6.4. Strategic Initiatives
- 7.4.7. BASF
 - 7.4.7.1. Participant's Overview
 - 7.4.7.2. Financial Performance
 - 7.4.7.3. Product Benchmarking
 - 7.4.7.4. Strategic Initiatives
- 7.4.8. Illinois Tool Works Inc.
 - 7.4.8.1. Participant's Overview
 - 7.4.8.2. Financial Performance
 - 7.4.8.3. Product Benchmarking
 - 7.4.8.4. Strategic Initiatives
- 7.4.9. Solvay
 - 7.4.9.1. Participant's Overview
 - 7.4.9.2. Financial Performance
 - 7.4.9.3. Product Benchmarking
 - 7.4.9.4. Strategic Initiatives
- 7.4.10. PPG Industries, Inc.
 - 7.4.10.1. Participant's Overview
 - 7.4.10.2. Financial Performance
 - 7.4.10.3. Product Benchmarking
 - 7.4.10.4. Strategic Initiatives
- 7.4.11. Akzo Nobel N.V.
 - 7.4.11.1. Participant's Overview
 - 7.4.11.2. Financial Performance
 - 7.4.11.3. Product Benchmarking
 - 7.4.11.4. Strategic Initiatives

I would like to order

Product name: Automotive Adhesives Market Size, Share & Trends Analysis Report By Technology (Water Based, Solvent Based, Hot Melt), By Application (Passenger Cars, LCV, MCV & HCV), By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/AB3BC9F56354EN.html>

Price: US\$ 5,950.00 (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/AB3BC9F56354EN.html>