

Opportunities and Competitive Analysis of Unsaturated Polyester Resin in the Global Automotive Composites Market

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Abstracts

The future of the unsaturated polyester resin (UPR) in the global automotive composites market is attractive with opportunities in various applications, including pickups, closure panels, body panels, fenders, GOR (grille opening reinforcement), heat shields, and headlamp reflectors. The unsaturated polyester resin in the global automotive composites market is declined in 2020 due to the global economic recession led by COVID-19. However, the market will witness recovery in the year 2021, and it is expected to reach an estimated \$0.3 billion by 2026 with a CAGR of 3.7% from 2021 to 2026. The major driver for unsaturated polyester resin in the global automotive composites market growth are the increasing demand for lightweight materials, and performance benefits of reinforced composites over rival materials. UPR Composites with properties such as easy to process, high tensile strength, lightweight, good corrosion resistance and surface tension are ideal for manufacturing lightweight and fuel-efficient vehicles.

Emerging trends, which have a direct impact on the dynamics of the industry, include development of polyester resin system with low VOC emission and increasing shift to bio-based resins.

A total of 95 figures / charts and 74 tables are provided in this 177-page report to help in your business decisions. Sample figures with insights are shown below. To learn the scope of benefits, companies researched, and other details of the unsaturated polyester resin in the global automotive composites market report, please download the report brochure.

The study includes trends and forecast for the unsaturated polyester resin in the global

automotive composites market by application, material, and region as follows:

By Application [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

Pick up

Closure Panel

Body Panels

Fenders

GOR

Heat Shield

Headlamp Reflector

Others

By Material [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

SMC

BMC

By Region [Volume (Million Pounds) and \$M shipment analysis for 2015 – 2026]:

North America

Europe

APAC & ROW

In this market, SMC (Sheet Molding Compound) and BMC (Bulk Molding Compound) are the major material type used in material different applications. Lucintel forecast that

SMC resin will remain the largest segment by value and volume and will experience the highest growth over the forecast period because of its greater flexural strength and tensile strength than BMC. SMC also has longer fiber length and higher fiber content components in body and closure panel applications and these qualities will spur growth for this segment over the forecast period.

Within the unsaturated polyester resin in the global automotive composites market, headlamp reflector will remain the largest application over the forecast period due to increasing penetration of composites materials in automotive applications. Closure panel is expected to witness highest growth over the forecast period.

North America is expected to remain the largest region by value and volume and APAC & ROW is expected to experience the highest growth over the forecast period due to growth in end use industries.

Some of the major unsaturated polyester resin in the unsaturated polyester resin in automotive composites market manufacturers profiled in this report Polynt-Reichhold, Ashland, AOC, Swarnacor, and Scott Bader.

Features of the Unsaturated Polyester Resin in the Global Automotive Composites

Market Size Estimates: Unsaturated polyester resin in the global automotive composites market size estimation in terms of value (\$M) shipment and volume (M lbs).

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Unsaturated polyester resin in the global automotive composites market size by various segments, such as application and material in terms of value and volume

Regional Analysis: Unsaturated polyester resin in the global automotive composites market breakdown by North America, Europe, Asia Pacific and Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different application, material, and regions for the unsaturated polyester resin in the global automotive composites market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the unsaturated polyester resin in the global automotive composites market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers the following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the unsaturated polyester resin in the global automotive composites market by application (pick up, closure panels, body panels, fender, GOR, heat shields, headlamp reflectors, and others), material (SMC and BMC), and region (North America, Europe, Asia Pacific and the Rest of the World)

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the unsaturated polyester resin in the global automotive composites market?

Q.5 What are the business risks and threats to the unsaturated polyester resin in the global automotive composites market?

Q.6 What are the emerging trends in this unsaturated polyester resin in the global automotive composites market and the reasons behind them?

Q.7 What are some changing demands of customers in the unsaturated polyester resin in the global automotive composites market?

Q.8 What are the new developments in the unsaturated polyester resin in the global automotive composites market? Which companies are leading these developments?

Q.9 Who are the major players in the unsaturated polyester resin in the global automotive composites market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the unsaturated polyester resin in the global automotive composites market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the unsaturated polyester resin in the global automotive composites market?

Contents

1. EXECUTIVE SUMMARY

2. UNSATURATED POLYESTER RESIN IN THE GLOBAL AUTOMOTIVE COMPOSITES MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2015 TO 2026

3.1: Macroeconomic Trends and Forecast

3.1.1: Macroeconomic Trends

3.1.2: Macroeconomic Forecast

3.2: Unsaturated Polyester Resin in the Global Automotive Composites Market Trends and Forecast

3.3: Unsaturated Polyester Resin in the Global Automotive Composites Market by Application

3.3.1: Pickup

3.3.2: Closure Panels

3.3.3: Body Panels

3.3.5: GOR

3.3.6: Heat Shield

3.3.7: Headlamp Reflectors

3.3.8: Others

3.4: Unsaturated Polyester Resin in the Global Automotive Composites Market by Material

3.4.1: SMC

3.4.2: BMC

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Unsaturated Polyester Resin in the Global Automotive Composites Market by Region

4.2: Unsaturated Polyester Resin in the North American Automotive Composites Market

4.2.1: Market by Application: Pick Up, Closure Panels, Body Panels, Fenders, GOR, Heat Shield, Headlamp Reflectors, and Others

- 4.2.2: Market by Intermediate Material: SMC, and BMC
- 4.3: Unsaturated Polyester Resin in the European Automotive Composites Market
 - 4.3.1: Market by Application: Pick Up, Closure Panels, Body Panels, Fenders, GOR, Heat Shield, Headlamp Reflectors, and Others
 - 4.3.2: Market by Material: SMC and BMC
- 4.4: Unsaturated Polyester Resin in the APAC & ROW Automotive Composites Market
 - 4.4.1: Market by Application: Pick Up, Closure Panels, Body Panels, Fenders, GOR, Heat Shield, Headlamp Reflectors, and Others
 - 4.4.2: Market by Material: SMC and BMC

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
 - 6.1.1: Growth Opportunities for Unsaturated Polyester Resin in the Global Automotive Composites Market by Application
 - 6.1.2: Growth Opportunities for Unsaturated Polyester Resin in the Global Automotive Composites Market by Material
 - 6.1.3: Growth Opportunities for Unsaturated Polyester Resin in the Global Automotive Composites Market by Region
- 6.2: Emerging Trends for UPR in the Global Automotive Composites Market
- 6.3: Strategic Analysis
 - 6.3.1: New Product Development
 - 6.3.2: Capacity Expansion of UPR in the Global Automotive Composites Market
 - 6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Automotive Composites Market in Terms of UPR Consumption
 - 6.3.4: Certification and Licensing
 - 6.3.5: Technology Development

7. COMPANY PROFILES OF LEADING PLAYERS

- 7.1: Polynt-Reichhold

- 7.2: AOC
- 7.3: Ashland (INEOS Enterprises)
- 7.4: Swancor Ind. Co. Ltd.
- 7.5: Scott Bader Co. Ltd.
- 7.6: Xinyang Technology Group
- 7.7: Tianhe Resin Company Ltd
- 7.8: Hexion Inc.
- 7.9: Huntsman Corporation

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