

Global ABS Resin Market Shows Steady Growth Driven by Automotive and Construction Sectors

Discover the latest trends and insights driving the global Acrylonitrile Butadiene Styrene (ABS) resin market growth

VANCOUVER, BC, CANADA, June 5, 2024

/EINPresswire.com/ -- The global

[Acrylonitrile Butadiene Styrene \(ABS\) resin market](#) size was USD 21.0 Billion in 2022 and is expected to register a rapid revenue CAGR of 4.7% during the forecast period. The global market for Acrylonitrile Butadiene Styrene (ABS) resin is experiencing significant growth, primarily fueled by rising adoption in the automotive and medical industries alongside the rapid expansion of the construction sector worldwide. A recent comprehensive market analysis reveals key drivers, restraints, trends, and segment insights shaping the ABS resin market landscape.



To Receive A PDF Sample Of The Report, Visit @<https://www.emergenresearch.com/request-sample/2762>

Key Drivers:

Diverse Applications in Electronic Appliances and Automotive Sectors: ABS, known for its flexibility, temperature resilience, and aesthetic appeal, finds extensive use in electronic appliances and automotive manufacturing. With increasing urbanization, particularly in India and China, the demand for ABS in these sectors is witnessing substantial growth.

Design Freedom and Cost-Effective Solutions: The use of ABS allows for greater design flexibility and cost-effective solutions in part manufacturing for various industries, including automotive, aviation, and electronics.

Lightweight Components in the Aviation Industry: ABS plastics are favored for their lightweight

properties, making them ideal for aviation applications such as luggage compartments and airplane panels.

Demand in Lightweight Materials for Vehicles: Automakers are increasingly turning to lightweight materials like ABS to enhance fuel efficiency and meet regulatory standards, driving the demand for ABS in both conventional and electric vehicles.

Market Restraints:

Impact of Petrochemical Pricing: Fluctuations in petrochemical pricing directly affect the distribution and production costs of ABS resin, posing challenges to market growth.

Exploration of Cheaper Alternatives: Some manufacturers are exploring cheaper alternatives to ABS resin, which could hinder market growth. Additionally, the emergence of eco-friendly materials poses a threat to traditional ABS resin usage.

To Get A Discount On The Latest Report, Visit @<https://www.emergenresearch.com/request-discount/2762>

Market Trends:

Focus on Sustainable Manufacturing: Major players in the ABS resin market are increasingly focusing on sustainable manufacturing practices, such as utilizing recycled materials and reducing carbon emissions, to meet evolving consumer demands.

Segment Insights:

ABS Resin Type Insights: The opaque segment dominates the ABS resin market due to its extensive use in automotive and aviation applications, driven by properties like rigidity, gloss, and resistance to chemicals.

ABS Resin Technology Insights: The extrusion segment is witnessing steady growth, propelled by advancements in ABS plastic production techniques, particularly in countries with high automotive and infrastructure demand like China and India. Additionally, the 3D printing segment is experiencing significant growth due to technological innovations enabling rapid prototyping and customized production.

ABS Resin End-Use Insights: The automotive segment remains a key driver of ABS resin demand, with consumers seeking lightweight vehicle components. However, the electrical and electronics segment is expected to witness the largest growth, driven by safety requirements and the miniaturization of electronic components.

The ABS resin market continues to evolve, with sustainability and innovation emerging as key

themes driving future growth. As industries increasingly prioritize eco-friendly materials and lightweight solutions, the demand for ABS resin is expected to remain robust in the coming years.

Browse Detailed Research Report @<https://www.emergenresearch.com/industry-report/acrylonitrile-butadiene-styrene-resin-market>

ABS Resin Top Companies and Competitive Landscape

The global Acrylonitrile Butadiene Styrene (ABS) resin market is fairly fragmented with many large and medium-sized players accounting for majority of market revenue. Major players are deploying various strategies, entering into mergers & acquisitions, strategic agreements & contracts, developing, testing, and introducing more effective ABS resin products in the market.

Some major players included in the global ABS resin market report are:

INEOS Styrolution Group GmbH

Trinseo

Kumho Petrochemical

Formosa Chemicals & Fibre Corp.

LG Chem

SABIC

BASF SE

Toray Industries, Inc.

Mitsui Chemicals, Inc.

Ravago

Emco Industrial Plastics

ELIX POLYMERS, S.L.U.

CHIMEI

China Petrochemical Corporation

Dow

Acrylonitrile Butadiene Styrene Resin Latest Industry News

In August 2022, LG Chem announced its investment of USD 400 million to extend the Acrylonitrile Butadiene Styrene (ABS) plastic facilities at its Yeosu factory. The goal was to build a 220,000-ton ABS production line while gradually retiring the previous 140,000-ton lines.

In July 2020, BigRep released ABS and ASA, two new BigRep approved, engineering-grade materials for usage in the automotive industry along with consumer products such as outdoor as well as sports applications. The new ABS is impact-resistant and adaptable, making it suitable for a range of end-use consumer appliances and mobility applications.

Buy Now: @<https://www.emergenresearch.com/select-license/2762>

ABS Resin Market Segment Analysis

For the purpose of this report, Emergen Research has segmented the global Acrylonitrile Butadiene Styrene (ABS) resin market on the basis type, raw material, grade, manufacturing process, technology, application, end-use, and region:

Type Outlook (Revenue, USD Billion; 2019-2032)

Opaque

Transparent

Colored

Raw Material Size Outlook (Revenue, USD Billion; 2019-2032)

Acrylonitrile

Polybutadiene

Styrene

Grade Outlook (Revenue, USD Billion; 2019-2032)

High Impact

Heat Resistant

Flame Retardant Grade

Gloss

High Flow

Electroplatable

Composite Grade

Blended ABS

Others

Manufacturing Process Outlook (Revenue, USD Billion; 2019-2032)

Emulsion Polymerization

Mass Polymerization

Continuous Mass Polymerization

Others

Technology Outlook (Revenue, USD Billion; 2019-2032)

Extrusion

Injection Molding

Blow Molding

Thermoforming

3D printing

Application Outlook (Revenue, USD Billion; 2019-2032)

Dashboard Components

Door Liners and Handles

Seatbacks

Seat Belt Components

Electronic Enclosures

Computer Keyboards

Plumbing Fittings

Water Filter Casings

Kitchen Appliances

Sanitary Products

Others

End-use Outlook (Revenue, USD Billion; 2019-2032)

Appliances

Washing Machine

Refrigeration

Others

Electrical and Electronics

Electronic Enclosures

Computer and Printer Housing

Others

Automotive

Instrument Panel

Dashboard Console

Others

Consumer Goods

Small Domestic Appliances

Protective Cases

Others

Construction

Pipes and Fitting

Roofing and Membrane

Others

Sports Equipment

Musical Instruments

Others

Regional Outlook (Revenue, USD Billion; 2019–2032)

North America

U.S.

Canada

Europe

Germany

France

UK

Italy

Spain

Benelux

Russia

Rest of Europe

Asia Pacific

China

Japan

South Korea

India

ASEAN Countries

Oceania

Rest of APAC

Latin America

Brazil

Mexico

Rest of LATAM

Middle East & Africa

GCC Countries

Israel

Turkey

South Africa

Rest of Middle East & Africa

Investigate the similar findings from Emergen Research

Steam Heaters Market

<https://www.emergenresearch.com/industry-report/steam-heaters-market>

Heat Sealable Packaging Market

<https://www.emergenresearch.com/industry-report/heat-sealable-packaging-market>

Web Hosting Services Market

<https://www.emergenresearch.com/industry-report/web-hosting-services-market>

Modified Starch Market

<https://www.emergenresearch.com/industry-report/modified-starch-market>

Open Banking Market

<https://www.emergenresearch.com/industry-report/open-banking-market>

Autonomous Ship Market

<https://www.emergenresearch.com/industry-report/autonomous-ship-market>

Telemedicine Market

<https://www.emergenresearch.com/industry-report/telemedicine-market>

Dimethylformamide Market

<https://www.emergenresearch.com/industry-report/dimethylformamide-market>

RO Membrane Market

<https://www.emergenresearch.com/industry-report/reverse-osmosis-membrane-market>

Forensic Accounting Market

<https://www.emergenresearch.com/industry-report/forensic-accounting-market>

About Us:

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyse consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Eric Lee

Emergen Research

+91 90210 91709

sales@emergenresearch.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/717509878>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.