

Acrylic Elastomers Industry Growth Driven by EV Demand, Innovation, and Sustainability | DataMIntelligence

The Acrylic elastomers market grows with EV demand, bio-based innovations, and industrial expansion, offering heat-resistant, durable solutions worldwide.

NEW YORK, NY, UNITED STATES, August 8, 2025 /EINPresswire.com/ -- The [Acrylic Elastomers Market](#) reached US\$ 949.14 million in 2022 and is projected to touch US\$ 1,404.08 million by 2031, registering a CAGR of 7.9% during 2024-2031. Acrylic elastomers are synthetic rubbers primarily composed of acrylic acid esters, known for their exceptional resistance to heat, oxidation, weathering, and oil. Their versatile performance makes them essential for applications in automotive seals, gaskets, hoses, adhesives, coatings, and industrial components. Growing environmental regulations, rising automotive production, and a shift toward high-performance materials are significantly boosting the market demand globally.

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Acrylic elastomers are shaping the future of automotive and industrial components with unmatched heat resistance, chemical stability, and sustainability-driven innovations”

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Acrylic Elastomers Market growth is fueled by the surging demand for high-performance, heat-resistant materials in the automotive, construction, and industrial sectors. The growing emphasis on lightweight, durable, and eco-friendly materials, coupled with stringent environmental regulations, drives manufacturers toward acrylic elastomers for seals, gaskets, O-rings, and hoses. Rising automotive production, particularly in electric vehicles (EVs), is boosting the need for components resistant to high temperatures and chemicals.

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Acrylic Elastomers Market Latest Innovations and Technological Advancements :-

August 2025 - Mitsubishi Chemical Holdings Corporation announced the development of an upgraded acrylic elastomer compound optimized for EV battery sealing, offering enhanced heat resistance up to 200°C.

July 2025 - Arkema S.A. launched a bio-based acrylic elastomer variant with 45% renewable content, aligning with global carbon reduction goals and offering improved durability for automotive seals.

June 2025 - BASF SE introduced an advanced peroxide-curable acrylic elastomer line with superior oil resistance, targeting heavy-duty industrial applications and high-performance automotive systems.

May 2025 - DowDuPont Inc. unveiled a hybrid acrylic elastomer designed for high-vibration machinery, combining elasticity with chemical stability for extended service life.

Acrylic Elastomers Market Acquisitions or Mergers :

In July 2025, NOK Corporation acquired the elastomers division of a Japanese specialty materials firm to expand its product portfolio and strengthen its presence in high-performance sealing solutions for EV and hybrid markets.

Acrylic Elastomers Market Acrylic Elastomers Market Opportunities :

Rising adoption of electric and hybrid vehicles requiring heat- and oil-resistant sealing solutions.

Increasing demand in renewable energy equipment where elastomers can endure harsh outdoor conditions.

Growing use in industrial robotics and automation components needing long-term chemical stability.

Expanding bio-based elastomer production to meet sustainability mandates.

Acrylic Elastomers Market Key Players:-

Arkema S.A.

BASF SE

Der-Gom SRL

DowDuPont Inc.

Hitachi Chemical Co., Ltd.
Mitsubishi Chemical Holdings Corporation
Momentive Specialty Chemicals Inc.
Nippon Shokubai Co. Ltd.
NOK Corporation
Zeon Corporation

Acrylic Elastomers Market Segmentation :

By Type

Ethyl Acrylate Elastomers
Butyl Acrylate Elastomers
Others

By Processing Method

Extrusion
Molding
Others

By End-Use Industry

Automotive
Construction
Industrial Machinery
Consumer Goods
Others

By Region

North America
Europe
Asia-Pacific
Latin America
Middle East & Africa

Latest News - USA

In August 2025, BASF SE expanded its manufacturing capacity in Texas to produce next-generation acrylic elastomers for the automotive and oil & gas sectors, targeting shorter lead times for North American clients. Additionally, DowDuPont Inc. introduced a new elastomer compounding technology in Michigan aimed at improving EV battery performance and extending

service life.

Latest News - Japan

In July 2025, Mitsubishi Chemical Holdings Corporation launched an elastomer recycling initiative to recover and reuse industrial-grade acrylic elastomers in automotive applications. In June 2025, Zeon Corporation partnered with a leading Japanese automaker to co-develop advanced elastomer seals for hydrogen fuel cell vehicles, enhancing durability and operational efficiency.

Conclusion

The acrylic elastomers market is on a robust growth trajectory, driven by rapid technological advancements, strong demand from automotive and industrial sectors, and a clear push toward sustainability. With leading manufacturers introducing bio-based and high-performance formulations, coupled with expanding applications in EVs, renewable energy, and robotics, the market is poised for long-term expansion. Strategic acquisitions and capacity expansions are further solidifying supply capabilities across key regions, making acrylic elastomers a vital material for next-generation industrial and automotive innovations.

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