

Polyacrylamides Market Development, Industry Trends, Demand and Growth Analysis and Forecasts 2032

Surging demand in water treatment due to growing urban populations and industrialization.

WILMINGTON, DE, UNITED STATES, August 6, 2025 /EINPresswire.com/ -- According to a recent report published by Allied Market Research, titled "Polyacrylamides Market by Product Type, Form, and Application: Global Opportunity Analysis and Industry Forecast, 2023–2032", the global polyacrylamide market was valued at \$5.0 billion in 2022 and is projected to reach \$8.4 billion by 2032, growing at a CAGR of 5.5% during the forecast period.



Polyacrylamides Market, by Product Type

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Market Drivers:

- Surging demand in water treatment due to growing urban populations and industrialization.
- -Increased use in enhanced oil recovery (EOR) for petroleum extraction.
- Growing adoption in agriculture for soil conditioning, erosion control, and water retention, driven by the need to improve crop yields and sustainable farming practices.

Market Restraints:

- High dependency on petrochemical-based raw materials, such as acrylonitrile and acrylic acid, leads to vulnerability to oil price fluctuations.
- Price volatility impacts production costs and profit margins, discouraging investment and prompting end-users to explore alternatives.

Segment Highlights:-

By Product Type: Anionic Polyacrylamide (APAM) Leads the Market:

In 2022, the APAM segment accounted for the largest revenue share, contributing to nearly one-third of the global market. Widely used in municipal and industrial water treatment, APAM enhances solid settling and filtration efficiency—critical in regions with high clean water demand.

By Form: Liquid Polyacrylamide Dominates:

The liquid form segment held the largest share in 2022, contributing to over one-third of total revenue. Its efficiency in flocculation processes and its high molecular weight make it ideal for industrial and municipal water purification.

By Application: Water Treatment Takes the Lead:

The water treatment segment was the top contributor in 2022, accounting for just under one-third of the market. Polyacrylamide's flocculant properties make it essential for removing suspended solids and contaminants in wastewater, facilitating safe discharge or reuse.

Regional Insights:

Asia-Pacific to Maintain Dominance Through 2032:-

The region held the largest share in 2022, accounting for over one-third of global revenue. Growth is fueled by:

- Expanding urban infrastructure and industrial development
- Rising demand for clean water
- Increasing use of polyacrylamide in EOR applications in the oil and gas sector

Key Players in the Polyacrylamide Market:

- Ashland
- BASF SE
- SNF Group
- China National Petroleum Corporation
- Dow
- Kemira
- Solvay
- Solenis
- Mitsui Chemicals

- Black Rose Industries Ltd.
- ZL Group

These players are actively pursuing strategies such as product innovation, mergers, expansions, and strategic collaborations to strengthen their market presence and capitalize on emerging opportunities.

https://www.alliedmarketresearch.com/polyacrylamides-market/purchase-options

About Us

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