+357 96 030922
info@marketpublishers.com

Global Polyacrylamide(PAM) for Wastewater Treatment Market Research Report 2026(Status and Outlook)

https://marketpublishers.com/r/G758CD0F3726EN.html
Date: February 2026
Pages: 153
Price: US$ 2,980.00 (Single User License)
ID: G758CD0F3726EN

Abstracts

Polyacrylamide (PAM) is a water-soluble polymer formed from acrylamide subunits. It is known for its ability to enhance the viscosity of water, facilitate flocculation, and modify fluid flow characteristics. The polymer exists in various forms, including anionic, cationic, non-ionic, and amphoteric polyacrylamide, each designed for specific applications.Anionic Polyacrylamide (APAM): This variant is primarily used in wastewater treatment, enhanced oil recovery, and paper manufacturing due to its superior flocculating capabilities. It helps in the aggregation of suspended particles, thereby improving solid-liquid separation.Cationic Polyacrylamide (CPAM): This type is widely utilized in sludge dewatering, municipal wastewater treatment, and in the paper and textile industries. CPAM works effectively in acidic conditions and aids in the reduction of sludge volume.Non-Ionic Polyacrylamide (NPAM): With no charge in its molecular structure, NPAM is suitable for applications where ion interaction must be minimized. It is commonly used in mining, textile processing, and water treatment.Amphoteric Polyacrylamide: Containing both anionic and cationic groups, this type of PAM is used in complex wastewater treatment processes and in cases requiring adaptive flocculation performance.PAM is synthesized through free radical polymerization of acrylamide monomers, often with additional functional groups incorporated to tailor its properties. The polymer's primary applications leverage its water absorption, thickening, and coagulating properties, making it indispensable across various industries.Polyacrylamide plays the role of flocculant, precipitant and filter in water treatment, and can effectively remove pollutants such as suspended solids, turbidity, organic matter and heavy metals in water. As the global water shortage and environmental pollution problems become increasingly prominent, the demand for water treatment market will continue to grow, providing opportunities for the polyacrylamide industry.The main functions of polyacrylamide in water treatment are as follows:?

+357 96 030922
info@marketpublishers.com

Reduce the amount of flocculant. On the premise of achieving the same water quality, PAM can be used in combination with other inorganic flocculants to greatly reduce the amount of flocculant used.? Improve water quality. In drinking water treatment and industrial wastewater treatment, PAM can be used in combination with inorganic flocculants to significantly improve the effluent water quality.? Improve floc strength and sedimentation rate. PAM has high floc strength and good sedimentation performance, thereby increasing the solid-liquid separation rate and facilitating sludge dehydration.? Anti-corrosion and anti-scaling of circulating cooling systems. PAM can greatly reduce the amount of inorganic flocculants, thereby avoiding the deposition of inorganic substances on the surface of the equipment and slowing down the corrosion and scaling of the equipment.The polyacrylamide market is expected to continue growing, driven by increasing demand in water treatment. Manufacturers are focusing on sustainable formulations, reducing environmental impact, and improving product efficiency. Research into biodegradable and non-toxic alternatives to traditional polyacrylamide is ongoing, which may lead to new product developments in the coming years.With growing awareness of environmental pollution, governments worldwide have introduced stringent regulations on industrial wastewater discharge. Polyacrylamide, particularly its anionic and cationic variants, is increasingly used in wastewater treatment plants to ensure compliance with environmental standards.The global key manufacturers of Polyacrylamide include SNF Group, Solenis and Kemira, etc, top 3 manufacturers hold a share approximately 60%. SNF Group is the world's largest Polyacrylamide manufacturer, with a market share of more than 40%. Asia-Pacific, Europe and North America are the major Polyacrylamide market, they have a market share of more than 90%. Asia-Pacific is the largest market with a share of 45%. In terms of product type, Anionic Polyacrylamide (APAM) is the largest market segment with a share of more than 40%.

The global Polyacrylamide(PAM) for Wastewater Treatment market size was estimated at USD 2867.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 5.80% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Polyacrylamide(PAM) for Wastewater Treatment market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

+357 96 030922
info@marketpublishers.com

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Polyacrylamide(PAM) for Wastewater Treatment market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Polyacrylamide(PAM) for Wastewater Treatment market.

Global Polyacrylamide(PAM) for Wastewater Treatment Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

SNF Group
Sinofloc
Polymersco
Jiangsu Feymer Technology
Kemira
Nuoer Group
Bejing Hengju
Shandong Polymer

+357 96 030922
info@marketpublishers.com

PetroChina Daqing
Anhui Tianrun
Henan Zhengjia Green Energy
Anhui Jucheng Fine Chemicals

Market Segmentation (by Type)

Nonionic
Anion
Cation
Hermaphrodite

Market Segmentation (by Application)

Chemical Factory
Coal Factory
Power Plant
Urban Water
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Polyacrylamide(PAM) for Wastewater Treatment Market
Overview of the regional outlook of the Polyacrylamide(PAM) for Wastewater Treatment

+357 96 030922
info@marketpublishers.com

Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Polyacrylamide(PAM) for Wastewater Treatment Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future

+357 96 030922
info@marketpublishers.com

development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Polyacrylamide(PAM) for Wastewater Treatment, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change
This enables you to anticipate market changes to remain ahead of your competitors
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents
The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly
Provision of market value data for each segment and sub-segment
Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market
Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region
Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled
Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players
The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and

+357 96 030922
info@marketpublishers.com

restraints of both emerging as well as developed regions
Includes in-depth analysis of the market from various perspectives through Porter?s five forces analysis
Provides insight into the market through Value Chain
Market dynamics scenario, along with growth opportunities of the market in the years to come
6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

9 POLYACRYLAMIDE(PAM) FOR WASTEWATER TREATMENT MARKET

+357 96 030922
info@marketpublishers.com

PRODUCTION BY REGION

10 KEY COMPANIES PROFILE

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Polyacrylamide(PAM) for Wastewater Treatment Market Research Report 2026(Status and Outlook)

Product link: https://marketpublishers.com/r/G758CD0F3726EN.html

Price: US$ 2,980.00 (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/G758CD0F3726EN.html