



**NONIONIC
POLYACRYLAMIDE
(NPAM)**

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ABOUT US

Established in 2017, Kraft Chem Georgia LLC has rapidly emerged as a leading player in the chemicals, petrochemicals, and oil products industry. Strategically headquartered in Tbilisi, Georgia, we serve as a vital hub for expansive operations across the CIS region, the Middle East, and Europe. Our commitment to excellence, coupled with a robust network, has positioned us as a trusted and reputable entity in the market.

Kraft Chem Georgia LLC prides itself on delivering high-quality products and exceptional service. Our broad product portfolio includes industrial chemicals, petrochemicals, and oil products, all sourced from reputable manufacturers to ensure superior quality and reliability. We cater to a diverse range of industries, including manufacturing, pharmaceuticals, agriculture, and more.

Our operations are characterized by our extensive expertise in both import and export activities, facilitated by our deep understanding of international trade regulations and logistics. This expertise allows us to provide smooth and efficient transactions, ensuring that our clients receive their products on time and in perfect condition.

Our experienced staff forms the backbone of our operations. Comprised of seasoned professionals with deep industry knowledge, our team is dedicated to providing tailored solutions that meet the specific needs of our clients. This commitment to customer satisfaction ensures that we build long-term relationships based on trust and reliability.

Our regional network spans numerous countries in the CIS, the Middle East, and Europe, allowing us to offer localized solutions while maintaining global standards. This extensive reach enables us to respond quickly to market demands and provide our clients with the best possible service.

Kraft Chem Georgia LLC is also deeply committed to quality and sustainability. We adhere to stringent quality control measures at every stage of our operations, ensuring that our products meet international standards and specifications. Additionally, we conduct our business in an environmentally responsible manner, minimizing our environmental impact and promoting sustainable development in the regions we operate.

Our customer-centric approach sets us apart in the industry. We understand that each client has unique requirements, and our team works closely with customers to provide bespoke solutions that address their specific challenges and goals. From inquiry to delivery, our customer support team ensures a seamless experience, prioritizing long-term relationships built on trust and reliability.

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NONIONIC POLYACRYLAMIDE (NPAM)

Nonionic Polyacrylamide (NPAM) - Powder

Nonionic Polyacrylamide (NPAM) is a water-soluble polymer with a neutral charge, making it uniquely suited for a variety of industrial and environmental applications. This versatile product is particularly valued for its low ion content and ability to perform effectively in challenging environments. Its adaptable properties make it a key material in wastewater treatment, mining, and agricultural practices.

Chemical Formula



NPAM's molecular structure consists of repeating units that provide the stability and performance required in specialized applications. Its high molecular weight and tailored ionic balance ensure optimal performance in diverse scenarios.

Applications

Nonionic Polyacrylamide (NPAM) serves multiple industries, providing reliable results across various sectors:

- **Wastewater Treatment:**
- NPAM is ideal for systems operating at neutral to acidic pH levels. Its neutral charge enables it to effectively bind with suspended particles, enhancing flocculation and improving water clarity. This makes it essential for industries like textiles, food processing, and paper manufacturing, where clean water is a priority.
- **Mining:**
- In mineral processing, NPAM enhances solid-liquid separation, significantly improving the efficiency of dewatering and tailings management. Its ability to increase the recovery rate of valuable minerals while reducing environmental impact makes it a staple in mining operations.
- **Agriculture:**
- NPAM is an effective soil conditioner, reducing soil erosion by binding particles together. It also improves water retention in agricultural fields, helping to optimize irrigation efficiency and ensure crop health even in arid conditions.

Key Properties

Nonionic Polyacrylamide stands out due to the following properties:

- **High Molecular Weight with Low Ionic Content:**
- This balance ensures efficient performance in various systems, particularly those where ion-sensitive materials are involved.
- **Excellent Stability in Various Environments:**
- NPAM maintains its integrity across a wide range of temperatures and pH levels, ensuring consistent performance even under challenging conditions.

These characteristics make NPAM a cost-effective and reliable choice for industries aiming to enhance operational efficiency while minimizing environmental impact.

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PACKAGING, STORAGE AND HANDLING

Packaging & Storage

Proper handling and storage are critical to preserving the quality of NPAM.

Packaging:

- NPAM is supplied in durable 25 kg kraft paper bags, each with an inner plastic liner to protect the product from moisture and contaminants. This ensures its quality remains intact during transportation and storage.

Storage Recommendations:

- For optimal performance, NPAM should be stored in a cool, dry, and well-ventilated area. Avoid exposure to direct sunlight or high humidity, as these can degrade the product over time.

Shelf Life:

- When stored correctly, NPAM has a shelf life of up to 2 years, ensuring long-term usability.
- Transportation:
- Classified as a non-dangerous good, NPAM can be transported without special precautions, reducing logistical complexities and associated costs.

Why Choose Nonionic Polyacrylamide (NPAM)?

Nonionic Polyacrylamide is a reliable solution for industries seeking an efficient, versatile, and environmentally friendly polymer. Its unique combination of properties ensures optimal results across multiple applications, from wastewater treatment to agriculture. With high-quality packaging, extended shelf life, and easy transportation, NPAM offers convenience and cost-effectiveness, making it the preferred choice for diverse industrial needs.

CONTACT US:



For more information about our products and services, please visit our website or contact us directly. We look forward to collaborating with you and contributing to your success.

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