

Water Solutions

Your Innovative Partner for Sustainable Solutions in Sugar Processing



 **SOLENIS**
Strong bonds. Trusted solutions.



PYM-PDS-AP-Praestol LT27 AP

Praestol™ LT27 AP Flocculant (Old name Magnafloc LT 27)

Product Description

Praestol™LT27 AP is a very high molecular weight co-polymer of acrylamide and sodium acrylate, supplied as free flowing white powder.

conditioning of potable water sludges prior to thickening and dewatering.

Processing and clarification of sugar beet washings

Typical properties:

Bulk density: approx. 0.7 g/cm³
 pH of 0.1% solution: approx. 7.3 Free
 acrylamide: less than 0.020%
 Molecular Weight: very high
 Ionicity: high anionic

and raw cane and beet juice. Enables production of high brilliance juices and high-quality sugar.

The indicated characteristics are technical data and do not represent any specification data.

*Tap water quality can impact.

Handling Precautions

The shelf life of the product is min. 24 months from date of manufacturing if it is stored in its sealed original packaging within the temperature range of 5 to 25 ° C in a dry place.

Benefits

- Reduced inorganic coagulant dosage
- Increased clarifier throughput
- Reduced sludge production
- Reduced overall treatment costs
- Increased sugar quality and yield

Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

Product dosage and Control

Due to the varying properties of the water and sludge to be treated, the required dosages for a particular application can only be determined by carrying out laboratory tests and industrial trials.

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Contact your Solenis representative for the Regulatory and Compliance information.

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

For all regulatory approvals, please refer to the RDS, Regulatory Data Sheet.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Product Application

Polyelectrolytes used as a coagulant aid in the clarification and filtration of potable water, and for the

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.

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