



Product Brochure / Sales Sheet

Product Name: ASHAION® FL 431 AM

Category: Anionic Flocculant

Manufacturer: Asha Resins Limited

Website: www.asharesins.com | ☎ +91-70282 00892 | ✉
support@asharesins.com

Product Overview

ASHAION® FL 431 AM is a medium molecular weight anionic polyacrylamide flocculant engineered for superior performance in clarification processes. It is highly effective in the separation of suspended solids, ensuring optimal water quality and sludge dewatering.

Applications

- Primary clarification in municipal & industrial wastewater
- Sludge dewatering in ETP/STP operations
- Effluent treatment in food, dairy, and textile industries
- Clarification of mining and mineral processing slurries
- Paper and pulp mill water treatment

Key Benefits

- Excellent floc formation and rapid settling
- High efficiency at low dosage
- Cost-effective solution for large-scale operations
- Easy handling and fast dissolution in water
- Compatible with various pH ranges

Technical Specifications

Property	Specification
Appearance	White to off-white granular powder
Ionic Nature	Anionic
Molecular Weight	Medium
Solubility	Completely soluble in water
pH (0.1% solution)	6.0 – 8.0
Bulk Density	0.65 – 0.75 g/cm ³
Shelf Life	24 months (in sealed packaging)

Packaging Options

- 25 Kg HDPE-lined paper bags
- Custom bulk packaging available upon request

Handling & Safety

- Use protective gloves, dust mask, and goggles during handling
- Avoid inhalation of dust; wash exposed skin thoroughly
- Refer to MSDS for complete safety instructions

Why Choose ASHAION® FL 431 AM?

With decades of expertise in water treatment chemistry, Asha Resins brings you an optimized solution backed by reliable supply, consistent quality, and technical support.

Partner with us for superior performance and unmatched service.