



ASHAION® FL 432 AL

Anionic Flocculant for Small-Scale Clarification & Sludge Treatment

Product Overview

ASHAION FL 432 AL is a specially formulated low molecular weight anionic flocculant ideal for small-scale wastewater clarification and sludge treatment. Engineered for optimal floc formation, this polymer supports efficient solid-liquid separation, even in systems with moderate suspended solids.

Key Features

- Fast and effective floc formation
- Suitable for compact ETPs/STPs
- Works across a wide pH range
- Enhances sludge dewatering performance
- Reduces TSS, turbidity, and sludge volume

Applications

- Primary and secondary clarification
- Dewatering of municipal and industrial sludge
- Use in small to mid-sized effluent treatment systems
- Suitable for batch and continuous dosing systems

Packaging

- 25 kg HDPE bags with moisture-proof inner liners
- Custom packaging options available for OEMs

Technical Specifications

Parameter	Value
Appearance	White to off-white powder
Ionic Nature	Anionic
Molecular Weight	Low
Bulk Density	0.6 – 0.8 g/cm ³
Solubility	Completely soluble in water
pH (0.1% solution)	6.0 – 8.0

Suggested Dosage

- Typical dosage: 0.1 – 1.0 ppm depending on effluent characteristics
- Jar testing recommended prior to full-scale application

Handling & Safety

- Use gloves, dust mask, and eye protection
- Avoid direct inhalation or contact with eyes
- Refer to MSDS for complete safety guidelines

Storage & Shelf Life

- Store in a cool, dry area away from direct sunlight
- Shelf life: 24 months from date of manufacture

Why Choose ASHAION FL 432 AL?

- ✓ Trusted Indian manufacturing with consistent batch quality
- ✓ Technical support for application optimization
- ✓ Competitive pricing for OEMs and bulk users
- ✓ ISO 9001:2015 certified manufacturing facility

Manufactured by:

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