



ASHAION® FL 433 CH






High-Performance Cationic Flocculant for Sludge Dewatering & Clarification

Manufactured by Asha Resins Limited

Product Overview

ASHAION® FL 433 CH is a high molecular weight cationic flocculant designed to provide outstanding sludge dewatering and clarification performance. It is ideal for medium to heavy sludge conditions and secondary treatment systems, helping industries and municipalities achieve improved solid-liquid separation and enhanced sludge handling efficiency.

Key Features & Benefits

-  High Efficiency: Rapid floc formation and settling characteristics
-  High Molecular Weight: Delivers superior performance in sludge dewatering
-  Wide pH Compatibility: Effective across a broad pH range
-  Reduces Sludge Volume: Increases dryness of cake and minimizes disposal costs
-  Easy to Handle: Available in powder and emulsion forms

Typical Applications

- Wastewater Treatment Plants (STPs/ETPs)
- Municipal Sewage Handling
- Industrial Effluent Clarification
- Sludge Thickening & Dewatering
- Pulp & Paper Processing
- Food & Beverage Industry Wastewater

Product Specifications

Parameter	Specification
Form	Powder / Emulsion
Ionic Charge	Cationic
Molecular Weight	High
Solubility in Water	Complete
Appearance	White to Off-white
pH (1% Solution)	4.0 – 6.0
Bulk Density	0.65 – 0.75 g/cm ³

Shelf Life	24 months in original packing
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Packaging Options

- 25 kg moisture-resistant bags
- 50 kg HDPE drums
- Custom packing available on request

Handling & Storage

- Store in a cool, dry place away from sunlight and moisture
- Use gloves and dust mask while handling powder
- Refer to MSDS for safety and first-aid measures

Contact Us

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