



ASHA Resins Limited

(Formerly known as Asha Resins Private Limited)

ASHAFLOC - NIP

Non-Ionic Polyelectrolyte

DESCRIPTION:

Ashafloc-NIP is a high molecular weight, non-ionic performance coagulant with dual-purpose functionality. It is effective as both a coagulation aid and a filter aid, outperforming many conventional filter aids. This product is suitable for a wide variety of solid-liquid separation applications, including effluent water treatment, removal of suspended particles from raw water, treatment of oil-water emulsions, and low turbidity waters.

It is effective when used alone or in combination with inorganic flocculants such as alum, delivering superior water quality.

SPECIFICATIONS:

Parameter	Details
Appearance	Highly viscous pourable liquid
Solubility	Fully water soluble
Viscosity (1%)	80 - 150 cps
Specific Gravity (0.2%)	1.01 – 1.06
pH	6.5 - 7.5
Nature	Non-Ionic

DOSAGE:

- **Coagulation Aid:** 5.0 - 10.0 ppm

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& Factory. Alandi-Markal Road, Tal. Khed
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- **Filtration Aid:** 10.0 - 25.0 ppm
The recommended dosage varies based on the solid content in the system being treated.

FEEDING INSTRUCTIONS:

1. Prepare a 10% solution of Ashafloc-NIP in water.
2. Ensure the product is fully dissolved, avoiding the formation of "fish eyes."
3. Dose the solution at the system inlet using a metering pump for optimal performance.

HANDLING PRECAUTIONS:

- Generally safe for handling, but avoid contact with eyes.
- Minimize prolonged skin contact.

PACKAGING:

Ashafloc-NIP is available in:

- 35 kg HDPE containers
- 50 kg HDPE containers

STORAGE & SHELF LIFE:

- Store in a cool, dry place away from direct sunlight.
- Shelf life is 12 months when stored under recommended conditions.

DISCLAIMER:

The specifications and recommendations provided are indicative and may be subject to change without prior notice. Users are encouraged to test product suitability for specific applications before commercial use.

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