

Polyelectrolyte

INDFLOC[®] 238LT

Coagulant For Water Treatment

Application

INDFLOC 238LT is liquid coagulant used in water clarification. They may be used independently or supplemented with inorganic coagulants or with Flocculants based on polyacrylamide. INDFLOC 238LT is efficient in removal of colloidal silica from boiler feed made-up for high-pressure boilers. These coagulants can be used for efficient removal of organics oil and suspended solids from potable and process water. INDFLOC 238LT can also be used in paper making as fixing agent or as anionic trash controller. INDFLOC 238LT is approved by ITRC for potable application.

Features

- Ready to use liquid.
- Good floc formation.
- Rapid Settling.
- Efficient removal of colloidal silica.
- Sizable reduction in organics.
- Improved clarity in filtrate.
- Increase throughput.

Product Specifications

Appearance	: Colorless to light yellow liquid
Ionic Character	: Cationic
pH as such @25°C (0.1%sol)	: 3.0 – 5.0
Viscosity in cPs @25°C	: 6000 - 10000
Solid Content (%)	: 38 – 42%

Directions for Use

INDFLOC 238 LT may be unloaded manually or pumped directly into the dilution tank from the container. Prepare stock-solution (1.0 to 1.5%w/v) of the polyelectrolyte's using clear filtered water. Prepare feed solution by diluting the stock solution about ten times directly or by on-line using filtered water. For small systems, chemicals can be dosed by gravity or by dosing equipment. However, for large systems use of dosing system is recommended for optimum efficiency. Our Sales Engineer will recommend the dosing equipment best suited for your requirement.

Limitations and Handling

Harmful if swallowed. Avoid contact with skin and eyes. If material gets on skin, wash with plenty of water. If eyes are affected, immediately flush with water for at least 10 minutes and get medical attention. Use protective clothing, gloves and goggles. Wash out empty containers thoroughly with water before disposal.

Storage

Keep container tightly closed in a cool place.

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ION EXCHANGE (INDIA) LTD.

Corporate Office

Ion House, Dr. E. Moses Road, Mahalaxmi, Mumbai - 400011 | Tel: +91 22 6231 2000 | E-mail: ieil@ionexchange.co.in

Chemical Division

4th Floor, Riviera Apartment, Dwarkapuri Colony, Punjagutta, Hyderabad 500 082 | Tel: +91 40 6831 3101 | E-mail: hydcro@ionexchange.co.in

International Division

R-14, T.T.C MIDC, Thane - Belapur Road, Rabale, Navi Mumbai - 400 701 | Tel: +91 22 6857 2400 | E-mail: export.sales@ionexchange.co.in

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