

## Polyelectrolyte

# INDFLOC<sup>®</sup> 239L T

## Coagulant for Water Treatment

### Application

INDFLOC 239LT is liquid coagulant used in water clarification. They may be used independently or supplemented with inorganic coagulants or with Flocculants based on polyacrylamide. INDFLOC 239LT 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 239 LT can also be used in paper making as fixing agent or as anionic trash controller. INDFLOC 239LT can also be used for potable appearance applicant as well as color precipitant in sugar refining process.

### 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	:	Light yellow to amber liquid
Ionic character	:	Cationic
pH as such	:	3.0 – 5.0
Viscosity in cPs 25°C	:	800 - 1500
Specific Gravity	:	1.1 – 1.2

## Directions for Use

INDFLOC 239LT Polymers 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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