



ALTRET Industries Pvt. Ltd

**PERMOLE SERIES
FLOCCULANTS AND ORGANIC COAGULANTS**

AN ISO 9001:2008, 14001:2004, 18001:2007 CERTIFIED COMPANY

OUR COMPREHENSIVE PORTFOLIO TO MAINTAIN

TREATMENT PROCESS :

We have a broad range of products in many chemical variants. Our wide range ensures we can match diverse and demanding process specification and requirements.

Cationic Flocculants

We produce cationic polyacrylamides in emulsion and powder form that are particularly effective in:

- Primary clarification
- Sludge thickening
- Sludge dewatering

Anionic Flocculants

We produce anionic and nonionic polyacrylamides with anionic charge density ranging from 0-100% that are class-leading in applications such as:

- Raw water clarification
- Fermentation by-product recovery
- Sugar juice clarification
- Process water recycling

Organic coagulants

We offer a range of liquid organic coagulants of the highest industry-quality.

- Polyamines often replace or reduce the use of inorganic coagulants for turbidity reduction in process or wastewater streams. They are particularly useful in areas of biological waste processing and fermentation applications.
- Polydiallyldimethyl ammonium chloride (PolyDADMAC) is often used in filtration applications or in conjunction with our flocculant products. These polymers are highly effective in many water treatment clarification processes. It can also be used in combination with our flocculant and coagulant products to lower overall treatment costs.

Polymers Benefits :

- Reduction in Alum and PAC consumption
- Total elimination of Inorganic flocculants
- Improve Filtration with less carry over
- Less sensitive to pH variation
- Ease of Operation
- Less Sludge generation and Desludging
- Cost Effective
- Fast acting



ALTRET PRODUCTS RANGE :

Cationic Polyelectrolytes

Polyamine base coagulants

Paper process Chemicals

Colours Removals

Boiler Water Treatment Program

Combustion Monitoring Chemicals

Defoamers / Antifoams

Oxygen Scavenger

Phosphate Conditioning

Boiler lay up Treatment

Acidic De-Scaling Chemicals

Sludge Conditioner

Scale & Corrosion Inhibitors

Wet lay up Treatment

Anionic Polyelectrolytes

Odor Remover

Sugar Process Chemicals

Antifoam

Cooling Water Treatment Program

Products for RO Membrane

Alkalinity Builder for pH Booster

Corrosion Inhibitors

All volatile Amine Treatment

Hardness Control

Boiler Deformer

Corrosion Inhibitors

Non Oxidizing Biocides

Polymeric Dispersants



ALTRET Industries Pvt. Ltd

Altret House, 12/2881, Sayedpura Main Road, Surat-395003, Guj. India.

PH. +91 - 261 - 2451807 - 08 - 09. FAX. 2434517.

E-Mail : info@altret.com Visit us : www.altret.com