

Technical Data Sheet

CitcoWater.com



CHEMICAL
SOLUTIONS

ThornFloc

ThornFloc Polymers

Cationic/Anionic Emulsion & Granular Polymers

The ThornFloc line of polymers are a specially formulated line of cationic and anionic emulsion polymers. They're used in a broad range of solid-liquid separation in both municipal and industrial water and wastewater applications. The ThornFloc line works especially well with aerobic digested sludge as well as belt filter presses and DAF wastewater systems as a flocculant.

The ThornFloc line includes, but is not limited to, the following: ThornFloc: A-34, A-1622, A-1628, A-1635, A-2510, A-2660, C-6600, C-6610, C-6630, C-6640, C-6650, C-6652, C-6658, C-6660, C-6670, C-6680, C-6946, C-6957, C-6968, C-7620, C-7640, C-7650, C-7910, C-7940, C18, C19, and CD-14.

Directions: For protection, wear safety glasses, rubber gloves and proper safety protection attire when using ThornFloc Polymers. Refer to SDS for further information and product specifications for the line. ThornFloc polymers are extremely slippery when wet. DAF systems: Add one pint of ThornFloc Polymer to 55 gallons of water. Drip feed into DAF system at appropriate rate. Belt filter press: Evaluate sludge concentration. Feed ThornFloc Polymer through a polyblend unit or similar polymer mixer. For more specific usage and dosage rates, contact your CITCO Water Consultant.



Jar Testing

- CITCO Water provides complete jar testing services to evaluate the precise ThornFloc polymer for your specific application.



Applications

- DAF systems
- Belt filter press
- Municipal & industrial wastewater
- Water treatment



Availability

ThornFloc polymers are available in 55-gallon drums and 275-gallon totes.