

Profloc ™ C Coagulant



Profloc [™] C is a coagulant for significantly improving the efficiency of the removal of colloidal particles and dissolved polymers by multi-media filters. This formulation contains a high molecular weight organic polymer to be injected ahead of multi-media filters.

Features

- Coagulates colloidal particles and dissolved polymeric organic and inorganic matter.
- Compatible with Pretreat Plus ° 0100 and Protec™ RO.
- Optimal dosages are controllable by doing jar testing.
- Increases resistance to breakthrough of particles in filtration.
- Liquid formulation for ease and safety of mixing.



Dilution Ratio

Typical dosage range is between 0.5-10 ppm. Over or under dosing may decrease filtration efficiency. For assistance, water samples may be sent to King Lee Technologies for determining optimum dosage.



Appearance: Clear to Light Yellow Liquid

Product pH (neat): 5.0 ± 2.0

Specific Gravity:

 1.10 ± 0.1

Application

Profloc™ C must be added prior to the multi-media filters at optimized dosages to allow the coagulation process to occur. Excess coagulant can be removed with filtration through activated carbon. Caution: Only recommended for use with Pretreat Plus 0100 or Protec™ RO.



Packaging

5 gal (20 kg), 55 gal (220 kg), 275 gal (1211 kg) Minimum storage temp: 0 °C



