



# WT-200 Polymer

## INTRODUCTION

WT-200 is an anionic polyacrylamide in a dry powder state. WT-200 is a very high molecular weight, high charge density anionic flocculent which serves as a coagulant aid and as a sludge conditioning agent for solid/liquid separation.

## APPLICATIONS

For either batch treatment or flow-through systems, WT-200 improves sludge compaction, settling rates, and effluent water quality.

## OPERATING PARAMETERS

Working Concentration	0.05	to	0.1%
Stock Solution Make-up	0.1	to	1%
pH Range	6.0	to	11.0
Mixing*	Medium-speed		

\*For effective mixing, WT-200 should be mixed in a ratio of 20:1 with water and thoroughly mixed prior to make-up as stock solution at 0.1 to 1.0% v/v.

## TEST RESULTS

Physical Properties	Values
Appearance	Off white powder
Odor	Slight hydrocarbon odor
Specific Gravity	0.75 @ 77°F
Solubility in water	Water soluble with vigorous agitation

## SAFETY AND HANDLING

Packaging comes in 5-gallon pails and 55-gallon drums. Consult MSDS sheet for additional information.

