

WT-235 Polymer - Technical Bulletin

DESCRIPTION:

WT-235 is a cationic liquid polymer in water-oil emulsion. WT-235 is a concentrated milky white liquid. With a low viscosity, medium molecular weight, and medium charge density.

APPLICATIONS:

WT-235 acts as a sludge thickening agent and improves sludge compaction, settling rates, and effluent water quality in applications where excess negative charges are present.

OPERATING PARAMETERS:

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

* Prior to initial usage, WT-235 should be thoroughly agitated in the drum or pail for 20-30 minutes with a drum stirrer or other device to ensure uniformity. It should be added to a day-tank at least ½ full of water, and with a mixer to agitate the solution. After adding 1% v/v of the concentrate, fill the remainder of the container with water and allow the made-up solution to mix for 20-30 minutes before use. If mechanical mixers are used, do not use high speeds (greater than 500 rpm) or any method having high shearing action.

PHYSICAL PROPERTIES:

Appearance	White viscous opaque liquid
Odor	Slight hydrocarbon odor
Specific Gravity	1.05 @ 77 F
Solubility in water	Water soluble with vigorous agitation

MISCELLANEOUS

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

The information given in this technical data sheet is to the best of our knowledge accurate. It is intended to be helpful but no warranty is expressed or implied regarding the accuracy of such data. It is the users responsibility to determine the suitability of his own use of the product described herein; and since conditions of the use are beyond our control, we disclaim all liability with respect to the use of any material supplied by us. Nothing contained herein shall be construed as permission or as recommendations to practice any patented invention without a license from the patent owner nor as recommendation to use any product or to practice ant patented invention without a license from the patent owner nor as recommendation to use any product or to practice any process in violation of any law or any government regulations. Revised 8.28.02