

CUBLEN AP 5

CUBLEN AP 5 is the acid form of Amino-Trimethylene Phosphonic acid (ATMP).

Physical Properties

Molecular Weight	299
Appearance	Clear colorless to yellow solution
Color (APHA)	150 max
pH @ 1%	1.0 – 2.0
Active substance	50%
Density	1.30 – 1.33
Iron (Fe +++)	35 ppm max
Freezing point	< -15°C

CUBLEN AP 5 is an excellent stabilizer for peroxide compounds.

CUBLEN AP 5 has excellent scale inhibiting properties. It has good ability to complex metal ions.

CUBLEN AP 5 has excellent properties of inhibiting precipitation of calcium carbonate and very good corrosion inhibition properties for unalloyed steel.

Applications

CUBLEN AP 5 is recommended for application as a peroxide stabilizer in cotton bleaching; as a scale inhibitor in oil field water treatment; for the treatment of cooling water and boiler water; and as an additive in detergents and cleaning agents.



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The data specified herein are in compliance with the results obtained from trials in our laboratory and plant. They serve only as a guide and are presented without guarantee. Possible rights of third parties shall be observed.