

# CUBLEN K 60

## PHOSPHONATES

**CUBLEN K 60** is the acid form of Hydroxyethane-diphosphonic acid.

### Physical Properties

Appearance	Clear, colorless to yellow solution
Active substance	~ 60%
Density (20°C)	~ 1.4 g/cm <sup>3</sup>
pH (1% @ 25°C)	~ 2.0
Chloride (Cl <sup>-</sup> )	~ 0.1%
Iron (Fe +++)	35 ppm max

### Other Properties

**CUBLEN K 60** has excellent scale inhibiting properties. It has good ability to complex metal ions.

**CUBLEN K 60** has excellent properties of inhibiting precipitation of calcium carbonate and moderate properties to calcium sulfate. It also has good resistance to chlorine.

**CUBLEN K 60** has very good corrosion inhibition properties for unalloyed steel.

### Applications

**CUBLEN K 60** is recommended for application in the preparation and bleaching process of cotton goods; in oil field water treatment and for treatment of cooling and boiler water; and 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.