

PAPER CHEMICALS KOREA

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Technical Information

CHELANT-336

CHELATING & H₂O₂ STABILIZER & DEPOSIT CONTROL AGENT

The expected benefits of CHELANT-336 are as follows.

- (1) Excellent metal ions blocking and stabilizing hydrogen peroxide in DIP process.
- (2) Whiteness increment of DIP or GP bleached with peroxide or hydrosulphate
- (3) Inhibition of scale build-up caused by pitch or low water quality
- (4) Sludge dispersion
- (5) Wash off the dye-stuff fixed on fiber
- (6) Deposit prevention or dispersion of organic & inorganic stickies

Characteristics

Chemical Description	Diethylenetriaminopentaacetic Acid Pentasodium Salt Mixture
Appearance	Clear light yellow liquid
Specific Gravity	1.1 ± 0.1 (at 25°C)
pH Value	9.0 ± 0.5 (at 25°C)
Viscosity	Under 20 cPs (at 25°C, Brookfield 60 rpm)
Shelf Life for Storage	12 months (Original sealed packaging & at room temperature)

Applications

It is recommended that the dosage of **CHELANT-336** is about 0.08 ~ 0.2 % on dry stock, and dosing points are the pulper or any places before bleaching process.

Safety

CHELANT-336 does not exert any harmful effects on the health when it is used properly. The attention for handling and the precautions in details are given in MSDS.