

“ CON-TROL” 9099

PRODUCT UTILITY

Environmental protection confers use of waste paper for manufacturing of various quality of papers. “**CON-TROL**” **9099** most sought after product by paper manufacturers, effectively disperses ink from the raw material. This de-inking chemical is useful for process under alkaline & neutral pulping conditions. The formulation of the product loosens the ink particle bonded to the paper surface. It thereby help in disintegration of ink mass. Product is most suitable for wash type of de-inking process.

PROPERTIES

- pH 1 to 2
- Ionic Nature Cationic
- Appearance Emulsion
- Color Creamish
- Sp. Gravity 1.05 ± 0.05

APPLICATION

Use and application of “**CON-TROL**” **9099** is recommended at 0.2% to 0.5% based on the quality of waste paper and the process adopted by individual mill. The product is added directly in pulper along with other chemicals. Optimum results are obtained at a Temperature of 50 to 60° C with retention time of 1 to 2 hours.

SHELF-LIFE

The product is assured for a long standing life preferably to be stored in the covered, dry area, kept at distance from heat. Exposure to the direct sunlight should be avoided.

VALUES OFFERED

- Reduction in consumption of :
 - ✓ Caustic Soda
 - ✓ Silicate
 - ✓ Surfactants
- Efficiency for better Ink removal
- Effective on heavily Printed Paper
- Access to low cost raw material - Coated & Light printed paper

NOTE: Use of Dispersant, Alum and Kerosene may affect efficiency of products. R&D mandates to improve the product for which any changes are at our discretion without prior intimation.