

CON-TROL™ 9189

PRODUCT UTILITY

Removal of printed ink is a necessity before processing recycling of paper into quality paper of various grades. Such dispersion of ink from the recycled paper ultimately brings about a cleaner paper. The product is an effective de-inking chemical helping to detach ink following the principle of Washing and Flotation method of de-inking system.

PROPERTIES

- | | |
|--------------------|----------------|
| • pH | 10.0 to 11.0 |
| • Ionic Nature | Anionic |
| • Color | Pale Yellowish |
| • Nature | Emulsion |
| • Specific Gravity | 1.05 ± 0.05 |

APPLICATIONS

The use and application of “**CON-TROL™ 9189**” is processed directly in the pulper with other chemicals and waste paper, in dilution to be in ratio of 1:4. The prescribed dosages are between 1.00 - 2.00 Kgs per ton of Waste Paper. Depending on quality of waste paper and processes adopted in paper mills, the recommended dosage may vary. The recommended operating parameters to be followed:

Retention	:	1 to 1:30 hours
Temperature	:	45 to 50°C

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:

- Efficient ink dispersion ensuring cleaner paper
- Reduction in Consumption of :
 - ✓ Caustic Soda
 - ✓ Sodium Silicate
 - ✓ Surfactants and Soaps
- Gives cleaner Felt and Wire

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.