

“CON-TROL” DS-2001

PRODUCT UTILITY

In paper industry the recycling of waste paper has witnessed tremendous growth. This has ultimately resulted to conservation of energy, environmental protection and preservation of natural resources. In the recycled fibers as processed numerous times, it is likely to lose its strength properties and fiber length. The product has the uniqueness to offer values for enhancing the bonding between fibers and sufficient improvement in various dry strength properties. The inherent dry strength of paper mainly arises for reasons of bonding between fibers.

PROPERTIES

- pH 9.0 ± 0.5
- Ionic Nature Anionic
- Color Reddish
- Solubility Water Soluble
- Brookfield Viscosity 140 cps (LVP No.2/60/25°C)

APPLICATION

Use and application of the product is recommended under conditions of normal papermaking process. The prescribed dosage of resin 0.15 to 2.5% (1.5 to 2.5kgs per ton of pulp) helps to provide sufficient improvement in various dry strength properties. This additive is added in mixing chest or near fan pump. The product is useful between pH 4 and 9.

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

- Enhances the natural bonding between fibers
- Improves the process :
 - ✓ Machine run efficiency
 - ✓ Stiffness of Board and stiffness of Paper
 - ✓ first pass retention
 - ✓ IGT and wax pick values
- Functions in increasing of :
 - ✓ Breaking Length & marginal improvement in B.F. of paper
 - ✓ Tearing Strength and Double Folds
- Marginal reduction of fluff

NOTE : R&D mandates to improve the product for which any changes are at our discretion without prior intimation.