

PressMax® News 963 Fountain Solution

Mild Acid Fountain Solution for Newspaper

DESCRIPTION

PressMax® News 963 is a mild acid fountain solution for the cold set applications. It is designed to provide fast and effective startups for the newspaper industry. It has an effective and strong buffering system to better suit the more alkaline newsprints often seen today. Specialty materials have been incorporated into the formula for effective calcium control. It is formulated with a strong preservative system to combat even the most stubborn biogrowth environment likely seen in newspaper pressrooms. This product is designed to run with soft to medium hard water, including RO and DI water.

FEATURES

- · Strong buffering capacity for optimum performance.
- · Very stable pH under most water conditions.
- · Specialty materials for effective calcium control.
- · Stable ink and water balance.
- · Maintain consistent ink density throughout run.
- · Mild acid for fast start-ups to reduce paper wastes.
- · Effective biogrowth control.
- · Incorporated with effective non-piling materials.

TECHNICAL DATA

VOC	0.76 lbs./gallon or 91.16 g/L
Glycol ether solvents	0.42 lbs./gallon
pH	4.3 - 4.6
Dosage	2 - 3 oz./gallon

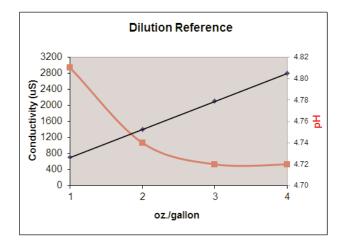
PRESS-READY SOLUTION (2 oz./gallon)

рН	4.5 - 4.8
Conductivity	1340 - 1460 μmhos
Surface Tension	50 - 53 dynes/cm.

DIRECTIONS

PressMax® News 963 is designed to run at 2 to 3 ounces per gallon on brush and spray dampening systems. The conductivity range should be 1400 - 2100 µmhos. To verify the pH and conductivity of the press-ready solution, prepare a control sample using the water source for mixing at the desired dilution ratio. Record the pH and conductivity for future reference.

Adjust the dilution factor for optimum on-press performance.



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