



TECHNICAL DATA SHEET

MILLENNIUM 7000 SHEETFED FOUNTAIN SOLUTION WITH CALCIUM CONTROL

DESCRIPTION:

Millennium 7000 is a high technology fountain solution formulated to run well with difficult integrated dampening systems. The product has a unique buffering system that helps to prevent calcium deposits. In conjunction with AR 7500, it allows the printer to reduce water roller speeds and obtain the best possible ink/water balance. Millennium 7000 does not contain any HAP's and is free of VOC's. It is compatible with UV, Hybrid, Metallic and conventional inks since it does not contain any glycol materials. This product complies with the Nestle Guidance Note on Packaging Inks and is considered to be a low migration solution.

Part of the Tower Compliance Suite for Food Packaging Printers

DIRECTIONS FOR USE:

Always clean the dampening system before changing fountain solution.

METAL PLATES: Add 3-4 ounces of Millennium 7000 per gallon of water in conjunction with 2-3 ounces of Tower AR 7500 Alcohol Replacement, Dynamic ARP or AR-9500. For UV printing, dosage is 4 ounces of Millennium 7000 and 2 ounces of AR-7500/AR-9500.

READ SDS BEFORE USE.

FEATURES AND BENEFITS:

- Formulated for UV, Hybrid, Metallic and Conventional inks.
- Zero VOC product and no HAP's
- Fast rollups on CTP plates
- Controls calcium to reduce plate blinding and ink roller stripping.
- Part of the Tower Compliance Suite for Food Packaging Printers Contains high technology wetting agents and no HAP's.

SPECIFICATIONS:

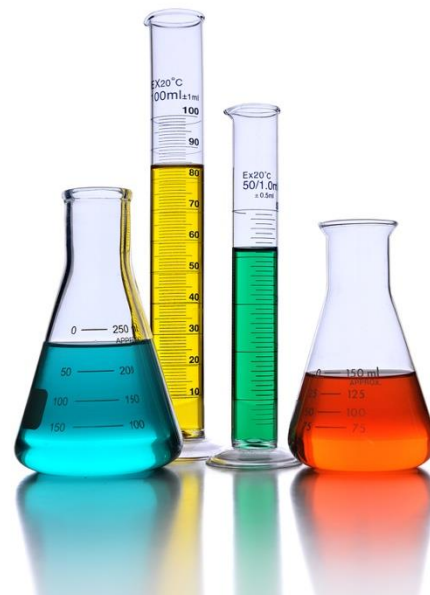
- Flashpoint: Greater than 200 degrees F. T.C.C.
- VOC: None pH (working solution): 4.1-4.3
- Conductivity Range: 520 micromhos/ounce plus the water.
PRESS READY SOLUTION (3 ounces per gallon in DI Water)
- Conductivity: 1560 micromhos pH: 4.2

HMS RATING:

Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: B

PACKAGING:

5 gallon pails, 55 gallon plastic drums, 275 gallon totes



Tower Products is a global manufacturer of pressroom chemistry. Our products are formulated to help increase worker safety and environmental compliance while at the same time providing the printer with the best possible solutions for their printing operation.

Our products include:

- Step Fountain Solutions
- Alcohol Replacements
- Premium Press Washes
- UV/LED Pressroom Chemistry
- Plate Cleaners
- Specialty Pressroom Products