

## Fluomax Ink System

Fluomax is a high intensity fluorescent inks system for all paper substrates. Due to the small particle size of these fluorescents, anilox up to 600 line and BCM of greater than 3.0 can achieve the basic Pantone® colors.

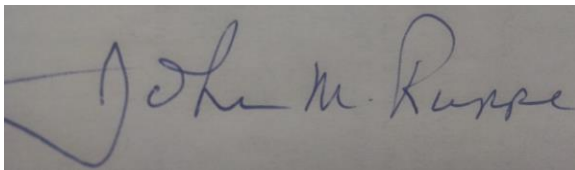
The porosity of the paper substrate will change the overall strength and shade of the fluorescent inks. Example: Low cost EDP and bond papers will be weaker than a good matte litho or semi-gloss paper.

Fluomax is being supplied at 15 - 20 seconds number three Zahn cup, with pH value of 7.4 - 8.0. Maintain these inks with 98:2, water/pH adjuster. The shelf life is guaranteed up to 3 months. Propylene Glycol can be added.

The press speeds obtainable will be very dependent upon the following:

- A. Substrates - UCL,, ML, CIS, Bond, etc.
- B. Press Type
- C. Drying capabilities
- D. Anilox - 200 to 600 line
- E. Cell Volume - 3.0 to 10.0

Custom color matches can be formulated upon request.



President

American Water Graphics, Inc.