



Product Data Sheet

PRO HYDROLEAF INK SERIES

General Information

Pro Hydroleaf is a high quality water based metallic ink system designed for paper and some treated film and foil applications in narrow web flexographic printing. This metallic ink exhibits great brilliance, opacity and “trapping” properties, making it possible to print over it with other water based or UV inks.

Key Features

- Low Viscosity
- High Brilliance
- Excellent inter-coat adhesion with top lacquers
- Superb trapping/coverage
- High opacity and color density

Color Range

All standard and premium metallic color guide book matches, plus custom color matches available.

Typical Physical Data	
pH	7.5 - 8.5
Viscosity	15–25 Sec #3 Zahn Cup
Weight / US gal. (lb/gal.)	.00
VOC Content	<8.0%
Anilox Range	440-550 lines
Anilox Range (4CP)	****

Additives

- Retarder: Add a 50/50 mixture of Plate Retarder and water to slow down the drying time.
- Extender: Transparent White is used to lighten colors.
- Viscosity: Lower viscosity with water.
- pH: Adjust pH with very small amounts of SL-0043.
- Defoamer: Use SL-0036.

Clean Up

Anilox rolls and plates can be washed with SL-0014 Cleaner.

Safety and Handling

Refer to SDS for safety, handling and waste disposal information.