



Product Data Sheet  
**ULTRA PURE INK SERIES**

General Information

Pro ColorFlex's Ultra Pure Inks are water based flexo inks formulated for Indirect Food Contact applications on paper, foils and coated films. These inks comply with FDA requirements published in the Code of Federal Regulations (21 CFR 175.300 Indirect Food Additives: Resinous and polymeric components of coatings and/or 21 CFR part 82, sub part B and C) for use in food packaging\*\*. This line of inks exhibits excellent adhesion to films and oil and fatty acid resistance on a wide variety of surfaces.

Key Features

- Made with FDA approved pigment/binders
- Excellent moisture Fatty Acid resistance
- Excellent adhesion to films
- High Strength

Color Range

A complete range of Pantone® Formula Guide basic colors, pastel, metallic and four color process available.

Typical Physical Data	
pH	8 – 9
Viscosity	25 – 45 Sec #3 Zahn Cup
Weight / US gal. (lb/gal.)	9.00
Anilox Range	400 - 550 lines
Anilox Range (4CP)	600 - 800 lines

Additives

- Retarder: Add SL-0013 to slow down the drying time.
- Extender: Transparent White is used to lighten colors.
- Viscosity: Lower viscosity with water.

Clean Up

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

Safety and Handling

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

\*\*Specific food application pre-testing is highly recommended.



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