



PRODUCT APPLICATION

Braden Sutphin Multi-Flex series is known for its cutting-edge ink formulation. Specifically designed to reduce operator intervention and improve throughput, these advanced inks run between pH tolerances of 8.5 and 9.5 for hours of trouble-free printing. Multi-Flex inks offer high definition, reduced dot bridging and cleaner plates on narrow, as well as wide-web applications. Multi-Flex Displays exceptional adhesion on many hard to wet surfaces.

PRODUCT FEATURES

- ◆ *Wider pH window operation than conventional inks*
- ◆ *Reduced VOC emissions*
- ◆ *Little or no ink adjustment required*
- ◆ *Specifically designed for high screen and process jobs down to 1% dot*
- ◆ *Limited viscosity fluctuation*
- ◆ *Prints on coated and uncoated paper stock, foil and film*

PRODUCT BENEFITS

Multi-Flex inks can contribute to **higher profits** because of minimal ink adjustment. The inks create a **cleaner environment, faster clean-up, safer working conditions** and **cleaner anilox**, and are engineered for quality high-end process jobs and limit dot gain and distorted copy. Additionally, the limited viscosity fluctuation creates a more consistent color throughout the run and improves overall job profitability.

TECHNICAL INFORMATION:

Equipment Specifications: Multi-Flex inks were formulated to run on conventional metering, doctor blade and closed chambered systems. The Flex-Open ink line **can be custom formulated**. Expected press speeds can range from 100-700 fpm.

Quality Control: Viscosity is between 10-15 seconds #3 Zahn cup with a pH of 8.5-9.5.

Shelf Life: Inks remain effective up to one year when stored in a sealed container at 60-72° F.

Additives: Multi-Flex inks are best reduced with an extender, which keeps the chemistry intact throughout the run and helps maintain good adhesion and lay down. However, water can be used to occasionally maintain the viscosity.





Flexo Inks

Resistance: Call our technical department at 414.461.4999 to discuss formulation for specific requirements.

Pre-testing on actual substrate is always recommended.

Due to variations in stocks and other variables inherent in the printing process that are beyond the control of the ink maker, we cannot assume any responsibility for the final outcome of the printed job

EXPERIENCE THE COLOR OF LEADERSHIP

Contact Braden Sutphin at 800.289.6872 to place an order. You can also visit www.bsink.com to learn more about our products and services or to find a location nearest you.

Disclaimer: The technical information presented on our data sheets is correct to the best of our knowledge. We recommend the product be tested before application. Final determination for the performance is the sole responsibility of the user. The data presented is not to be interpreted as a warranty or guarantee as conditions of application could affect performance.

