



BRADEN SUTPHIN
I N K C O M P A N Y

THE COLOR OF LEADERSHIP
SHEETFED | HEATSET | FLEXO

FILM BOND GRAPHIX INKS

PRODUCT APPLICATION

The Film Bond Graphix series is a new ink series that displays exceptional adhesion to hard-to-wet surfaces like PE, PP, and PVC films. It offers excellent press stability, color strength and displays scratch resistance.

PRODUCT FEATURES

- *The ink properties of the Film Bond Graphix series include superior adhesion, flexibility, gloss and rub resistance*
- *For added scratch resistance, we offer a press-side additive to enhance the scratch resistance on certain substrates*
- *This ink series may be used in combination with our specialty water-based overprints or UV curable overprints and inks to obtain higher gloss and unique resistance properties*

PRODUCT BENEFITS

Film Bond Graphix inks not only provide **intense color**, but also **superior adhesion and rub resistance** that is not found in any other inks. Film Bond Graphix inks give your customer a **superior product** that will run faster with fewer complications.

TECHNICAL INFORMATION

Equipment specifications: The Film Bond Graphix series was formulated to run on conventional metering and doctor blade setups where ink volumes are 4 to 8 bcm per anilox roller with anilox line screen counts of 360 to 440. For higher line aniloxes and lower bcm (i.e. 1000 lines - 1.0 bcm), we offer an extra strength version that is primarily used for 4-color process printing. The Film Bond Graphix ink series offers excellent color strength and printability at press speeds up to 400 feet per minute. Testing is required to verify actual ink performance at operating speeds.

Quality control parameters: Viscosity is generally between 15-25 seconds # 3 Zahn cup with pH of 9.2 - 9.8.

Shelf life: Guaranteed for up to one year from manufacture when stored in a sealed container. Optimum storage temperature is 50°-70° F.

Resistance: Chemical resistance properties vary with applications and substrates. Call our Technical Department for product specifications.

Colors: Base colors for blending systems available. Also pantone, fluorescent, metallic and custom colors matched at no additional charge to meet any job specifications. All evaluations performed side-by-side versus standard.

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.

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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.

EXPERIENCE THE COLOR OF LEADERSHIP

Contact Braden Sutphin today at 1.800.289.6872 or visit www.bsink.com to find the location nearest you, place an order or for more information on products and services.

