



Spectra Max[®] Color

A Division of Sun Chemical

TECHNICAL INFORMATION

*Spectra Max Color coldset web offset inks complement US Ink's Spectra Max Black or Spectra[®] High-Strength Black. Spectra Max Color represents US Ink's latest addition to its Spectra[®] line of inks. A superior value-added product that allows newspapers to use even less ink while increasing print quality further with better print contrast, traps and reduced page-to-page setoff. As a set, Spectra Max Color inks are on average **61% stronger** than NAA's AD-LITHO process color inks. Improving on the original high-strength technique by utilizing far higher strength colorants, Spectra Max Color, at SNAP densities, yields significant ink film weight reductions, with all the benefits of a drier web and reduced ink and water levels.*

Spectra Max Color offers significant reduction of moisture on the running web which has a beneficial impact on overall web quality resulting in improved web strength and less newsprint waste. Spectra Max Color inks are ideal for operations seeking lower water settings on press, a significantly drier web, fewer web breaks, less rub, less page-to-page setoff, less dot gain, excellent mileage and color that jumps.

Unique Features:

- High Strength for color that jumps
- Lower ink films
- Lower water settings
- Reduced page-to-page setoff
- Drier web, less down time
- Excellent ink mileage
- Superior lay down and dot gain control
- Ease of operation with good press control
- Minimal pipe roller build up
- Available in injector and high speed open-fountain grades

For more details on Spectra Max[®] Color inks call your local US Ink representative or US Ink's corporate headquarters at (201) 935-8666

Recommended Chemistries and Consumables Support:

Fully compatible with a wide range of press consumables, **Spectra Max Color** has worked excellently with various fountain solution chemistries, such as the wide selection provided by **Rycoline**. There are many other compatible Rycoline fountain solutions available to suit all press types and configurations. In addition, there are Rycoline specialty products for fountain system maintenance, damper line cleaners and both one and two step Blanket & Roller washes. Rycoline has **Fogra** compliant products, tailor made to suit your specific cleaning requirements.

US Ink's RealColor[®] program helps newspapers maximize print quality, consistency and productivity. RealColor is a genuine partnership that provides top-flight engineering support, in-depth customized training and extensive product choices, including our Spectra Max Color ink.

For more details on US Ink and Rycoline products and how specifically we can be of service to you please call the number below.

All information on this data sheet is based on US Ink laboratory tests and experience in print shops. Procedures and directions for use of US Ink products must be considered as recommendations only, with no warranties expressed or implied. The user of the products described herein is solely responsible for determining suitability of any US Ink product for the particular application. US Ink recommends that all products be pre-tested prior to full scale production use. This data sheet supersedes all previous publications. Jan. 2010.

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