



Spectra Max[®] Black

A Division of Sun Chemical

TECHNICAL INFORMATION

Spectra Max Black coldset web offset ink complements the premium Spectra Max Process Colors but can also be used as a stand alone high density newspaper black. Similar in composition to Spectra[®] High-Strength Black, it includes additional components to enhance its high-density characteristics without detracting from its low rub features. The true "Max-Black" appearance of this ink will be of interest to printers seeking an even blacker black. As a premium product, it offers the unique combination of a top quality high contrast black with the rugged press performance needed in today's high speed newspaper press environments.

Spectra Max Black is an excellent intense offset black news ink that combines high value-added characteristics with excellent mileage and easy runnability. **Spectra Max[®] Black** is a pumpable grade black, formulated specifically for bulk supply to high speed presses. The unique formula is able to demonstrate a premium low rub advantage while at the same time delivering great print quality.

Unique Features:

- Enhanced Low rub properties
- Use thinner ink film
- Lower water settings
- Excellent ink mileage
- Superior lay down
- Ease of operation
- Minimal pipe roller build up
- Available in injector and high speed open-fountain grades

For more details on Spectra Max[®] Black 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 Black** 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 Black 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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