

# UVALUX 24 SERIES

## UV Newsprint Inks

### A New GENERATION in UV Lithography Inks

UVALUX 24 SERIES is an evolution of enhancements to Zeller+Gmelin's industry benchmark web performance products. Utilizing the latest technological advances while addressing new regulatory and product change requirements, the 24 SERIES provides enhanced transfer, decreased water settings and effortless clean up. These products also provide exceptional gloss and reduced misting at the industry's highest speeds.

### Features

- + Excellent Flow
- + Wide Operating Window
- + Conventional Print Curves
- + Compatible with a Variety of Fountain Solutions
- + Maximum Ink Transfer Rates in Roller Train
- + Low Misting

### Benefits

- + Reduced start-up waste
- + Improve print quality and color reproduction
- + Excellent rub and mark resistance
- + Higher press speeds
- + Improved mileage compared to conventional ink

### Four Color Process

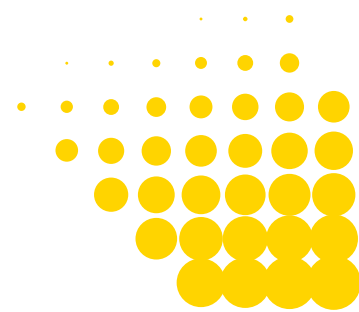
UVALUX Newsprint 24 SERIES inks contain clean, strong, transparent pigmentation designed to meet all of your print requirements. These selections allow this SERIES of inks to provide optimum color strength while achieving a wide color spectrum.

### Ink Film Formation

UVALUX Newsprint 24 SERIES inks provide quick initiation, leaving a durable fused ink film. The high end initiator package provides excellent cure and is not dependent on further absorption, evaporation or oxidization to complete the curing process.

### Profitability Enhancements

The most proven methods for reducing ink costs are through minimizing ink consumption, increasing throughput and reducing waste. Running thinner films, enhancing press speeds and using less energy all add up to cost savings by utilizing the 24 SERIES.



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Increasing mileage without decreasing performance is achieved through using the most current technologies. Include exceptional runability traits at thinner ink films on your roller train, while maintaining a job in balance as press conditions change, requires an extraordinary ink system. The UVALUX Newsprint 24 SERIES exceeds those requirements. In addition the 24 SERIES maximizes the transfer and operational window by allowing ink/water balance settings to be decreased.

- + Unsurpassed Press Speeds
- + Wide Window of Operation
- + Utilizes Less Water

### Substrates

- + Coated
- + Super Calendared
- + Newsprint
- + Thermal\*

\* Please contact your Zeller+Gmelin Representative. Testing is always recommended before running Thermal Paper. (Not recommended for heat fusion laser applications)

### Environmental Benefits

The UVALUX 24 SERIES surpasses the printability of conventional inks while offering the benefits of less than one percent VOC emissions. Our primary focus is to develop state of the art "green" UV ink products for sustainability that are environmentally and consumer friendly. 24 SERIES inks are formulated for high free radical conversion rates, requiring no additional volatile components. Also the 24 SERIES incorporates a renewable soy component adding to the sustainability of this product. We remain committed to providing the most environmentally beneficial products to the market.

- + Free Radical Chemistry
- + Cleaner Second Generation UV Components
- + Efficient Energy Consumption

### Our Commitment

Our commitment and focus to UV development, technology, training, manufacturing, quality, environment and its processes have been ongoing since 1970. Our expertise and experience enhances our global reputation as second to none. National and International, mutually beneficial partnerships and relationships have been built through integrity, cooperation, confidence and trust.

Proactive industry involvement enables Zeller+Gmelin Corporation to recognize, identify and analyze market requirements and trends. Instrumental and important new technologies are constantly pursued and developed to ensure the products we offer provide the viable competitive edge essential to excelling in today's ever-changing environment.

Today, through commitment, performance and growth, Zeller+Gmelin Corporation products are utilized in over 75 countries – "Putting Color into the World."

**EXPERTLY DONE.**