

LED 71/72 SERIES

Premium Dry Offset LED Printing Inks

Through an extensive development program using its international technical resources, Zeller+Gmelin is pleased to announce the introduction of a new Dry Offset product line specifically designed to work with the latest LED curing systems. Rigorous laboratory evaluation along with extensive press testing has proven that these inks perform extremely well and cure completely even at high press speeds when exposed to LED lamps operating in the 395 nanometer wavelength range. Higher run speeds with satisfactory curing have been achieved versus traditional mercury UV lamp systems.

Although LED curing systems are a relatively new development in the Dry Offset industry, the obvious benefits of the systems have been widely recognized. Extended lamp life beyond 20,000 hours, instant on, "cool curing" with no heating or distortion of the substrate, reduced energy consumption up to 50%, no toxic mercury from the lamps and no ozone generation (and therefore no necessity for ventilation), are all significant benefits. It is expected that these improvements will continue and be enhanced as the technology advances.

More and more Dry Offset LED systems are being installed and Zeller+Gmelin, having recognized the potential benefits of this exciting new technology, is ready with inks that will meet or exceed your printing and curing requirements.

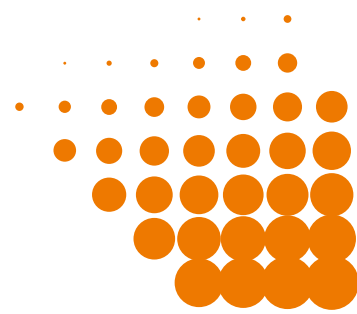
Features

- + Easy handling with excellent application and end use properties
- + For use on most common substrates
- + Cures rapidly and completely with new LED curing units*
- + Less waste
- + Stable in container & on press
- + Easy to wash up
- + Improved mileage
- + Very low odor*
- + Low misting at high speeds
- + Allows for a healthier pressroom environment

Availability

- + Process Colors
- + Pantone Bases
- + Opaque Whites

* Ask your Zeller+Gmelin representative for more detailed information.



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Partnering

If you are considering installing LED curing in your facility it is important that you have all the facts available when making your decision. When a new technology is introduced; along with the facts come many myths and as a result, expectations can develop that are neither realistic nor sustainable. While the curing unit manufacturer is your most important resource, Zeller+Gmelin as the ink formulator and manufacturer can be vital to the success of your installation. Technology in this area is advancing rapidly and today's state of the art may well be obsolete tomorrow. We stand ready to consult with you and your partners in every aspect of making the installation completely successful and working to your satisfaction – no matter how quickly the technology changes. Please contact your Zeller+Gmelin representative or call 1-800-84-UVINK and we will arrange for a team of experts to assist you in your decision and complete a successful installation.

Description	Product Code	Blue Wool Fade
PROCESS INKS		
LED Process Yellow	7101/7201	4
LED Process Magenta	7102/7202	4
LED Process Cyan	7103/7203	8
LED Process Black	7104/7204	8
BASE INKS		
LED Yellow	7110/7210	4
LED Warm Red	7120/7220	4
LED Rubine Red	7130/7230	4
LED Rhodamine	7140/7240	6
LED Purple	7150/7250	7
LED Violet	7155/7255	7
LED Reflex Blue	7160/7260	7
LED Process Blue	7170/7270	8
LED Green	7180/7280	8
LED Mixing Black	7190/7290	8
LED Trans. White	7195/7295	N/A
LED Opaque White	7106/7206	4
LED 012 Yellow	71012/72012	4
LED 021 Orange	71021/72021	4
LED 032 Red	71032/72032	4
LED 072 Blue	71072/72072	7

EXPERTLY DONE.