

WikoffColor
CORPORATION

**WE ARE
YOUR
EXPERTS**





OUR MISSION

WE ARE YOUR EXPERTS

Our mission is simple—we provide exceptional products for technically demanding print applications and support our customers with unparalleled technical service. We carry out our mission by rolling up our sleeves and being a reliable ally to our customers by facing challenges with our signature “To hell with can’t” attitude.



CORE VALUES

WIKOFF COLOR COMPASS

Customer-
focused



People are
the key



Ownership
culture



Analysis is
essential



Manage by
continual
improvement



Safety &
Stewardship
are crucial



EMPLOYEE OWNERSHIP

WikoffColor
CORPORATION



Our employee-owners embody our company values by doing whatever it takes to get the job done for our customers. We are invested in the company's performance and we recognize that your success drives us forward.

Geoff Peters, President & CEO

INDUSTRY PARTICIPATION

Advancing Graphic Communications



**PRINTING
INDUSTRIES
OF AMERICA**

napim



fta



FPA

EuPIA
★ European Printing Ink Association



ASQ

The Global Voice of Quality™

IDEA Alliance

pac™
PACKAGING CONSORTIUM

TLMi

Tag and Label Manufacturers Institute, Inc.



**PAPERBOARD
PACKAGING
COUNCIL**

WikoffColor
CORPORATION

MARKETS WE SERVE

No matter your application, we've got the experience to deliver the products and services to help you get the job done.



**FLEXIBLE
PACKAGING**



**FOLDING
CARTON**



LABEL



SECURITY



COMMERCIAL



CORRUGATED

WE ARE INK EXPERTS

FLEXO/ ROTO



Water-based
UV-cure
LED-cure
EB-cure
Solvent-based

LITHO GRAPHY



Oil-based
UV-cure
HUV/LED-cure
EB-cure

COATINGS



Water-based
UV-cure
HUV/LED-cure
EB-cure
Solvent-based
Custom formulas

DIGITAL



UV-cure
LED-cure
EB-cure
Water-based
Solvent-based

SPECIALTY



Color Change
Texture
Metallic
Security

PRESSROOM PRODUCTS



Color Measurement
Specialty Chemicals
Blankets
Rollers
Photopolymer Plates



SOLVENT FLEXO
WATER FLEXO
SOLVENT GRAVURE
WATER GRAVURE
EB FLEXO
EC LITHO

WikoffColor
CORPORATION

**WE ARE
FLEXIBLE
EXPERTS**

SOLVENT-BASED FLEXO INK SERIES

PRODUCT GUIDE

APPLICATION				SERIES NAME	END-USE	SUBSTRATES
SURFACE	REVERSE	ADHESIVE	EXTRUSION			
		▲		Multibond 2.0	Pouches and bags	Treated Polypropylene Treated Polyester PVDC & Acrylic Coated Corona-treated LDPE
		▲	▲	Radius 2.0 (High Performance)	Pouches and bags	Treated Polypropylene Treated Polyester PVDC Coated Films Metalized Films Nylon Corona-treated LDPE
▲		▲		Ultraprint 2.0	Pouches and bags	Treated Polypropylene Treated Polyester Polyethylene PVDC Coated Polypropylene Paper Metalized Paper
▲				Globrite/Proplus	Retail bags Produce bags Frozen food bags	Corona-treated LDPE & HDPE Corona-treated Polypropylene Coated Polypropylene
▲				Duratech	Garden products Outdoor applications	Corona-treated LDPE & LLDPE
▲	▲			Pioneer (Heat Resistant)	Pouches and bags	Treated Polypropylene Treated Polyester Polyethylene Primed Foil Coated Metalized Paper
▲	▲			Multitek 2.0	Labels Shrink sleeves	PVC PETG LDPE Polystyrene
▲				Waxlac 2.0	Paper products	Coated & Uncoated Paper

SOLVENT-BASED WHITE INKS

PRODUCT GUIDE

		APPLICATION			PRODUCT NAME	DESCRIPTION
		SURFACE	REVERSE	LAMINATE		
FLEXO	▲				Glofilm 3.0 HO White	Standard opacity surface print
	▲				Glofilm HO XTR White	High opacity surface print
	▲				Duratech White	Outdoor UV resistant
	▲				Duratech 2.0 White	Outdoor cedar oil resistant
	▲	▲			Multitek 2.0 FLX White	Versatile, shrink film applications
	▲				Mattepak HR White	High opacity, heat resistant, matte finish
				▲	Radius RT White	Retort applications
				▲	Compass 3.1 SD White	General purpose, lamination applications
				▲	Compass Ultra White	High opacity, lamination applications
	▲			Radiant 2.0 HR White	Heat resistant, surface print	
GRAVURE	■				Vinalfast 2.1 White	Thermoforming for film, foil
	■				Pioneer 2.0 White	Heat resistant for film, foil, metalized paper
	■				Rotolux GR White	Label applications
	■	■			Multitek 2.0 GR White	Versatile, shrink film applications
				■	Optum 2.1 GR White	General purpose, lamination applications



SOLVENT-BASED GRAVURE INK SERIES

PRODUCT GUIDE

APPLICATION				SERIES NAME	END-USE	SUBSTRATES
SURFACE	REVERSE	ADHESIVE	EXTRUSION			
		■		Optum GRV	Pouches and bags	Treated Polyolefin Treated Polyester Polyethylene Polypropylene PVDC Coated Polyester
■				Rotolux 2.0 (Chemical Resistant)	Pouches and bags	Primed Metalized Paper Primed Foil Corona Treated Plastic Coated Paper
■	■			Multitek 2.0	Labels Shrink Sleeves	PVC PETG LDPE
■				Pioneer (Heat Resistant)	Pouches and bags	Treated Polyolefin Treated Polyester Polypropylene Primed Foil Coated Metalized Paper
■				Vinalfast 2.1 (Thermoplastic Shrink)	Secondary bottle closure and labels	Primed Aluminum Foil Primed metalized Paper PVC Corona Treated Films

OVERPRINT VARNISH

PRODUCT GUIDE

	PRODUCT NAME	DESCRIPTION
FLEXO	HR Non-skid OPV	Heat resistant, non-skid
	Roughtex Matte OPV	Rough texture, matte finish
	Caribou HR OPV	Heat resistant gloss
	Cofil OPV	General purpose, heat resistant
	Glosscoat 2.0 OPV	High gloss
	Gloss HR High-COF OPV	High gloss, non-skid
	Matteflex 3.0 HR OPV	Heat resistant matte
	Optum Soft-Feel OPV	Tactile, soft-feel
GRAVURE	Duratech Non-Skid OPV	Non-skid
	Vinalfast 2.0 Gloss OPV	Shrink film/foil gloss
	Vinalfast 2.0 Matte OPV	Shrink film/foil matte
	Wine Cap HR-NC Matte	Heat resistant matte for wine cap
	Wine Cap NC HHR OPV	Heat resistant gloss for wine cap
	Caribou 2.0 GR OPV	Heat resistant gloss
Matteflex GR-L OPV	Heat resistant matte	



GELFLEX-EB

EB FLEXO TECHNOLOGY



WHAT IS IT?

- Patented flexo ink technology
 - Wikoff Color holds a Global Distribution Agreement
- Energy-cure/Solvent hybrid
 - 90% energy-cure flexo ink
 - 10% gel technology

HOW DOES IT WORK?

- Behaves like a fluid ink, prints like an offset ink
- Gel provides wet trap > EB provides final cure

WHAT ARE THE BENEFITS?

- Smaller, sharper dots
- Higher density with thinner ink films
- Extreme durability
- Offers a sustainable and food-safe option for flexible packaging

FLEXIBLE

COMPASS ULTRA WHITE

SOLVENT-BASED LAMINATING WHITE

PERFORMANCE PROPERTIES

- Very high opacity relative to competitive flexographic laminating white inks
- Excellent ink transfer, combined with very low solvent retention
- Very good adhesive laminating bonds
- Superior hiding properties over challenging metalized substrates
- Significant saving potential through reduced coating weights at similar application viscosities



WikoffColor
CORPORATION

WE ARE LABEL EXPERTS

EC FLEXO
WATER FLEXO
WATER COATINGS
UV COATINGS
EC LITHO
ADHESIVES



PRODUCT OF GEORGIA
DVALI
Wine

Saperavi
Red Dry Qvevri Wine

2018

საფერავი

ქვემო ქართლი მხრის მხარეთმცოდნეობის ინსტიტუტი

PRODUCT OF GEORGIA

DVALI
Wine

Shinuri

Amber Dry Qvevri Wine

2018

WATER-BASED FLEXO INK SERIES

PRODUCT GUIDE



SERIES NAME	DESCRIPTION	END-USE	SUBSTRATES	
Marathon	Versatile, multi-use system	Self-Adhesive Cut & Stack Wrap-Around	Polyethylene Polypropylene BOPP PET	Polyester Polystyrene Metallic Film & Foil Paper
Noble Print DT/TT	Direct Thermal & Thermal Transfer	Laboratory Industrial Barcoding	Direct Thermal Thermal Transfer	Paper Film
Poly Tech SO	High adhesion for film applications	Self-Adhesive Wrap-Around	Polyethylene Polypropylene BOPP PET	Polyester Polystyrene Metallic Film & Foil
Fire-Brite	Fluorescent colors	Self-Adhesive Cut & Stack Wrap-Around Direct Thermal Thermal Transfer	Polyethylene Polypropylene BOPP PET Polyester	Polystyrene Metallic Film & Foil Paper Direct Thermal Thermal Transfer
Flexo ₂ O Shrink	High adhesion, high shrink	Self-Adhesive Wrap-Around Sleeves Tubes Pouches	PETG PVC OPS	Polystyrene PLA
Flexo ₂ O Dispersions	High strength, used to formulate any Wikoff water-based series	Variable based on vehicle system	Variable based on vehicle system	

ENERGY-CURE FLEXO INK SERIES

PRODUCT GUIDE

SERIES NAME	DESCRIPTION	END-USE		SUBSTRATES		
PhotoFlex III	Versatile, multi-use system	Self-Adhesive Thermal Wrap-around Pharmaceutical		Polyethylene Polypropylene BOPP PET	Polyester Polystyrene Metallic Film & Foil Paper	Direct Thermal Thermal Transfer
PhotoFlex Shrink (Nestle 2018)	Nestlé 2018 compliant, up to 90% shrink	In-direct Food Contact Self-Adhesive Wrap-Around	Unsupported Films Sleeves Pouches	PETG PVC OPS	PLA Polystyrene	
PhotoFlex Hi Shrink (HDDA/VCAP)	High adhesion, high shrink	Self-Adhesive Wrap-Around Unsupported Films	Sleeves Tubes Pouches	PETG PVC OPS	PLA Polystyrene	
PhotoFlex N ₂ Inert (Nestle 2018)	Nestlé 2018 compliant, heat resistant, low odor, low migration	In-direct Food Contact Unsupported Films Sleeves	Tubes Pouches	PETG PVC OPS	PLA Polystyrene	
PhotoFlex LED Dual Cure	Cures with UV and 395nm LED lamps	Prime Label Self-Adhesive Wrap-Around		Polyethylene Polypropylene BOPP PET	Polyester Polystyrene Metallic Film & Foil Paper	Direct Thermal Thermal Transfer
PhotoFlex LED Dual Cure (Nestle 2018)	Cures with UV and 395nm LED lamps, Nestle 2018 compliant	In-direct Food Contact Pharmaceutical		Polyethylene Polypropylene BOPP	PET Polyester Polystyrene	Metallic Film & Foil Paperboard
PhotoFlex LED Dual Cure Shrink	Cures with UV and 395nm LED lamps, up to 90% shrink	Self-Adhesive Wrap-Around	Sleeves Flexible Packaging	PETG PVC OPS	PLA Polystyrene	
PhotoFlex Dispersions	High strength, used to formulate any Wikoff UV-cure flexo series	Variable based on vehicle system		Variable based on vehicle system		

ENERGY-CURE OPAQUE WHITE INKS

PRODUCT GUIDE

	PRODUCT NAME	SUBSTRATES	VISCOSITY	ANILOX	LAMP	SPEED	COF S&K
UV	SCUV-14882 PhotoFlex Opaque White	Film, Foil, Metalized Paper	800 cps	4-6 BCM	500 wpi	500 fpm	
	SCUV-16454 PhotoFlex High Opacity White	Film, Foil, Metalized Paper	1,500 cps	4-6 BCM	500 wpi	500 fpm	
	SCUV-16441 UVF Food Pkg Opaque White	Film, Foil, Metalized Paper	800 cps	4-6 BCM	500 wpi	400 fpm	
	SCUV-16977 Silicon Free Rotary Screen White	Film, Foil, Metalized Paper	700 cps	300 Screen	400 wpi	200-300 fpm	
UV Shrink	SCUV-16155 LV Food Pkg Hi-Shrink F/D OP White	PET, PETG, PVC, OPS	800 cps	7 BCM	500 wpi	300 fpm	
	SCUV-16156 Food Pkg Hi-Shrink L/D OP White	PET, PETG, PVC, OPS	700 cps	7 BCM	500 wpi	300 fpm	0.18 - 0.22
	SCUV-16523 Food Pkg LO LM Hi-Shrink LD White (Nit Inert)	PET, PETG, PVC, OPS	3,000 cps	7 BCM	400 wpi	300 fpm	0.18 - 0.22
	SCUV-16697 UVF Hi Shrink L/D White	PET, PETG, PVC, OPS	1,500 cps	5-7 BCM	400 wpi	300 fpm	0.18 - 0.22
	SCUV-16834 1st down Shrink White	PET, PETG, PVC, OPS	1,500 cps	5-7 BCM	400 wpi	300 fpm	
	SCUV-16965 Ultra Low COF Last Down Shrink White	PET, PETG, PVC, OPS	1,500 cps	5-7 BCM	400 wpi	300 fpm	0.16 - 0.18
LED	SCUV-16141 UVF-LED Food Pkg OP White	Film, Foil, Metalized Paper	2,500 cps	5-7 BCM	385-395 nm, 16 w/cm ³	600 fpm	
	SCUV-16629 LED Opaque White	Film, Foil, Metalized Paper	1,000 cps	4.5-7 BCM	385-395 nm, 20 w/cm ³	1,000 fpm	
	SCUV-16617 UVF LED First Down Shrink White	PET, PETG, PVC, OPS	850 cps	5-7 BCM	385-395 nm, 16 w/cm ³	300 fpm	0.18 - 0.22
	SCUV-16528 UVF LED Last Down Shrink White	PET, PETG, PVC, OPS	900 cps	5-7 BCM	385-395 nm, 16 w/cm ³	300 fpm	0.18 - 0.22

ENERGY-CURE COATINGS

PRODUCT GUIDE

PRODUCT	DESCRIPTION
UVC-8162	UV Curable Flexible Imp Gloss
UVC-5131	Scratch Resistant Gloss
UVC-1925	Fast Cure Flexible Gloss
UVC-17507	Curecoat Low Migration DT Gloss
UVC-17402	Curecoat Low Migration Gloss
UVC-17174	Benzo Free Screen Matte
UVC-17132	Curecoat High Shrink BF Matte
UVC-17069	Curecoat High Shrink Gloss
UVC-17041	Curecoat Low Migration Gloss
UVC-16934	Benzo Free Imp Matte
UVC-16871	Curecoat BF Flexible Imp Gloss
UVC-16869	Curecoat BF Tape Release Gloss
UVC-16616	Curecoat Low Migration NC Matte
UVC-16615	Curecoat Low Migration NC Satin
UVC-16614	Curecoat Low Migration NC Gloss
UVC-16048	Ultra Matte Low BCM
UVC-15439	Curecoat Writeable Gloss

UV

PRODUCT	DESCRIPTION
UVC-15422	Curecoat Writeable Matte
UVC-15415	Fast Cure Flexible Gloss Benzo Free
UVC-15305	Curecoat High Shrink Matte
UVC-15077	Curecoat BF Flexible Matte
UVC-14238	Matte Thermal Transfer
UVC-14032	Ultra Clear Gloss Tape Release
UVC-13757	Benzo Free Gloss
UVC-13139	TT Satin Imprintable
UVC-11320	UV Flexible Matte
UVC-10912	Thermal Transfer Coating
UVC-17617	Curecoat UV Release Coating
UVC-17633	Curecoat LMDT Matte
UVC-17634	Curecoat LMDT Satin
UVC-17834	Curecoat LM Imp Matte
UVC-16692	Curecoat LED Gloss
UVC-16283	Curecoat LED Gloss Primer
UVC-16256	Curecoat LED Satin
UVC-16255	Curecoat LED Matte
UVC-16237	Curecoat LED Film Gloss

UV

LED



ADHESIVES

PRODUCT GUIDE

	PRODUCTS	APPLICATION			STRUCTURE						CORONA	COMPLIANCE			END-USE		
		Product Name	PSA	Thru Cure	Cold Foil	OPP Overlam to:			PET Overlam to:			Benefit Level	Prop 65	Nestlé		Common Use	
						OPP	Met	Paper	PET	Met							Paper
EB	SCUVA-17371 EB Film Laminating†		✓					▲	▲			▲	✓	✓	Flex pack		
	SCUVA-17057 EB Paper Laminating†		✓							▲		▲	✓	✓	PET to carton		
UV	SCUVA-16592 UV Film Laminating		✓		▲		■					■	✓		Low-cost dairy label		
	SCUVA-17317 UV Label Laminating		✓			■	▲					●	✓		Non-food/beverage		
	SCUVA-16589 UV Premier Laminating		✓		▲	▲	■					●	✓		Card wraps		
	SCUVA-16588 UV Label Laminating		✓		▲							●	✓		Non-food/beverage		
	SCUVA-16595 UV General Laminating		✓		▲	■	▲					■	✓		UV Gen. Purpose		
DUAL CURE	SCUVA-16597 Cold Foil			✓							▲	●	✓		Cold foil adhesive		
	SCUVA-17316 Premier Cold Foil			✓							▲	●	✓		Premier cold foil		
	SCUVA-17369 Low Migration Laminating†		✓		▲							■	✓	✓	Beverage labels		
	SCUVA-17220 Universal Adhesive	✓	✓		▲	▲	■		■			▲	✓		PSA, Can wraps		
	SCUVA-16590 PET Laminating†		✓					▲	▲	▲		▲	✓		Pharma stick packs		
LED	SCUVA-17368 LED Laminating†		✓		▲		■					■	✓	✓	Low-cost dairy label		
	SCUVA-17056 LED General Laminating†		✓		▲	■	▲					■	✓	✓	LED Gen. purpose		



†Suggested for sensitive applications

▲ Highly Recommended

■ Recommended

● Beneficial

PHOTOFLEX III

ADAPTABLE UV FLEXO SYSTEM

PERFORMANCE PROPERTIES

- Excellent cure
- Good flexibility
- Exceptional color development
- Sharp printing
- Low viscosity range optimized for modern presses
- Great tape adhesion on treated substrates
- Run at press speeds up to 500 fpm with 300-400WPI bulbs

MARKET APPLICATIONS

- Pharmaceutical
- Personal care
- In-direct food packaging
- Pressure-sensitive label
- In-mold label
- Adhesive lamination



PHOTOFLEX LED

UV/LED FLEXO SYSTEM



PERFORMANCE PROPERTIES

- Great adhesion
- Press stable
- Low maintenance
- Excellent mileage
- Easy clean-up
- Suitable for high-quality graphics
- Enhanced color strength and consistency

MARKET APPLICATIONS

- Pharmaceutical
- Personal care
- In-direct food packaging
- Pressure-sensitive label
- In-mold label
- Adhesive lamination

LABEL

MARATHON

VERSATILE WATER-BASED FLEXO INK SERIES

PERFORMANCE PROPERTIES

- Great adhesion
- Press stable
- Low maintenance
- Excellent mileage
- Easy clean-up
- Suitable for high-quality graphics
- Enhanced color strength and consistency

MARKET APPLICATIONS

- Foil
- Paper
- Pressure-sensitive label
- BOPP
- Tags
- Film



WikoffColor
CORPORATION

WE ARE CARTON EXPERTS

OIL-BASED LITHO
WATER FLEXO
UV LITHO
UV FLEXO
EC COATINGS
WATER COATINGS



ACCULITH DUO

OIL-BASED LITHO PROCESS COLOR SERIES



PERFORMANCE PROPERTIES

- Low tack , medium viscosity series designed for folding carton
- Fast-setting, press stable
- Conforms to ISO 12647-2, GRACoL, GMI and G7®
- Achieves color quickly on start-up, reducing make-ready times
- Compatible with a wide variety of fountain chemistries

MARKET APPLICATIONS

- Paper
- Paperboard
- Synthetics
- Plastics
- Polyboard
- Foil

WikoffColor
CORPORATION

WE ARE COMMERCIAL EXPERTS

OIL-BASED LITHO
WATER FLEXO
UV LITHO
UV FLEXO
EC COATINGS
WATER COATINGS



IMPRESSION LE

ENERGY-CURE LITHO PROCESS COLOR SERIES

PERFORMANCE PROPERTIES

- Compatible with H-UV, LED and mercury vapor lamps
- Cure at speeds up to 18,000 impressions/hour
- Decrease energy usage
- Great ink and water balance
- Consistent dot gain on press





WATER FLEXO
UV FLEXO
SOLVENT FLEXO
EC COATINGS
WATER COATINGS

WikoffColor
CORPORATION

**WE ARE
SECURITY
EXPERTS**

Specialty



- RUBBER-FEEL
- RAISED IMAGE
- PEARLESCENT
- RETICULATION
- INFRARED
- SOFT-FEEL
- THERMOCHROMICS
- BLACKLIGHT
- SECURITY
- SCRATCH & SNIFF
- GLITTER
- LIQUID CRYSTAL
- LIQUID FOIL
- HIGH HEAT RESISTANT & MORE



WikoffColor
CORPORATION

WE ARE CORRUGATED EXPERTS

WATER FLEXO
UV FLEXO
EC COATINGS
WATER COATINGS

WikoffTechnical
Solutions

WE ARE TECHNICAL EXPERTS

PRINT/PRESS/INK OPTIMIZATION
COLOR CONFIDENCE
PRESSROOM SUPPLIES



PRINT/PRESS/INK OPTIMIZATION

ADVANCED TROUBLESHOOTING

Our specialists can consult with you to identify improvements in:

- Make-ready times
- Waste reduction
- Overall Equipment Effectiveness (OEE)
- Performance metrics
- Compliance to end customer needs

We are also available to advise you in:

- System compatibility studies
- Best practices
- FIRST implementation

TRAINING WE OFFER

External Classes

- Color Measurement
- How Ink is Made
- Energy-cure Technology
- Pre-press
- Print Technologies - Flexo, Litho, Digital
- Plate-making
- Fully customizable to suit your needs



VALUE ADDED PRESS SOLUTIONS

CONSUMABLES PARTNERSHIPS

Wikoff is proud to partner with industry-leading companies to provide value added solutions in the pressroom. These partnerships offer excellent opportunities to decrease waste, increase efficiency and save money



AsahiKASEI
Asahi Photoproducts



GLUNZ & JENSEN⁺



TECHKON®





CENTER FOR CONTINUAL IMPROVEMENT



QUALITY MANAGEMENT SYSTEM
LEAN PRINCIPLES + SIX SIGMA
INTERNAL TRAINING



TECHNICAL TRAINING MODEL

EMPLOYEE TRAINING and development is vital to our continual improvement as a company. Our experienced, knowledgeable and internally certified trainers collaborate with CCI to create comprehensive training classes that span the entire printing industry.

ORIENTATION

New Employees

An introduction to Wikoff Color, the Printing Industry and the local manufacturing plant, as well as Safety

PRODUCTION

New Production Employees

Job training is completed at each location by local certified trainers for employees starting in the production area

BASIC

New Lab Technician

Includes basic quality control test methods, use of spectrophotometer, other lab equipment and ERP system. Self-study color matching programs are also available through the Center for Continual Improvement.

LAB TECHNICIAN

Litho 101 - Fluid 101

LITHO 101

Product formulation and QC testing
Basic pressroom service

FLUID 101

Product formulations & QC
Pressroom service

ADVANCED TRAINING

Litho 201 - Fluid 201

LITHO 201

Pre-press / film / plates
Fountain Solution
Paper / Ink problems
Advanced Tech Service

FLUID 201

Doctor Blades
Anilox Rollers
Advanced Formulation
Troubleshooting

SPECIALIZED TRAINING

In-Plant - Energy-Cure
Flexible Pkg. - UV Inkjet

IN-PLANT

Focused on preparing In-Plant managers for on-site manufacturing in your facilities

ENERGY CURE

EC vs. Conventional Manufacturing, QC Tests, Safety & Environmental, Troubleshooting

FLEXIBLE PKG.

Applications Formulation Analytical Capabilities Post Print Converting

UV INKJET

Inkjet vs. Conventional Digital Printing Formulation Troubleshooting



Wikoff Graphics

THE GOLD STANDARD IN PHOTOPOLYMER TECHNOLOGY

THOUGHT WE WERE JUST AN INK SUPPLIER?

Wikoff Graphics is expanding on the Wikoff Color vision of providing best-in-class products and unrivaled local support since 1956—by adding a new product line of high performance photopolymer plates, processing equipment and imaging software.

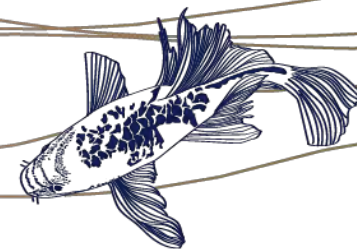
PARTNERSHIPS:

AsahiKASEI

Asahi Photoproducts

ESKO 

 **x-rite**



PHOTOPOLYMER PLATES

CLEANPRINT TECHNOLOGY

WHAT IS IT?

This technology utilizes photopolymer formulations developed by the chemical engineers at Asahi, which reduces the surface energy of the plate and enables a complete transfer of ink onto the substrate. The goal of CleanPrint is to see superior transfer properties with the ideal “kiss” impression of the plate to substrate, meaning less ink fill-in and fewer press stops for plate cleaning.

WHY DO YOU WANT IT?

- ✓ **Increase Productivity**– Cleaner ink transfer leads to shorter make-ready times, less waste and improved Overall Equipment Effectiveness (OEE)
- ✓ **Improve Print Quality**– Achieve sharper image quality and reproduce dot sizes thinner than a human hair, to reproduce more than 90% of Pantone® colors
- ✓ **Sustainability** – CleanPrint plates emit fewer VOC’s, reduce waste from press stops and cleaning, and improve equipment efficiency, all with a smaller carbon footprint
- ✓ **Versatility**–CleanPrinttechnologyisnowavailableacrossallAsahiplatemarkaterials to suit all of your flexo printing needs

PLATE PROCESS



ASAHI WATER WASH PLATES

Best-in-class plates without the use of high temperatures or solvents

SUSTAINABLE FOCUS

- Zero VOC's
- No high temperatures or solvents used in processing

HIGH QUALITY

- Most accurate plate-to-plate register
- Litho print quality with flexo or gravure applications
- Built-in flat top dot technology

PLATE PROCESS



ASAHI FLEXO PLATES

Developed for extreme durability and difficult substrates

VERSATILITY

- Plate sizes to accommodate all printing requirements, up to 50 x 80"
- Plates designed for litho varnish applications with a thicker base film layer for offset press clamping systems

HIGH QUALITY

- Most accurate plate-to-plate register
- Litho print quality with flexo or gravure applications
- Built-in flat top dot technology

END-USE	SUBSTRATE	PLATE TYPE
LABEL	Pressure Sensitive Shrink Cut & Stack	DEF / DEW
FLEXIBLE PACKAGING	Film Foil	DEF / DEW DEW-M
FOLDING CARTON	Coated Paperboard	DEF / DEW DEW-M
	Foil	DEW-M
CORRUGATED	Pre-Print Liner	DEF / DEW DEW-M

END-USE	SUBSTRATE	PLATE TYPE
LABEL	Pressure Sensitive Shrink Cut & Stack	SF / DSF TOP BFTH
FLEXIBLE PACKAGING	Film Foil	SH / DSH TOP / BFTH STG
FOLDING CARTON	Coated Paperboard	SF / DSF TSP / TOP BFTH/STG
	Kraft Paperboard	SF / DSF TSP / BFTH STG
CORRUGATED	Pre-Print Liner	SF / DSF TSP / TOP BFTH
	Post-Print Fluted	APC / TPC SE / DSE

EQUIPMENT

PLATE PROCESSING & IMAGING MACHINERY



AsahiKASEI WATER WASH EQUIPMENT

- Asahi engineered and patented AWP Processors
- Formats include 2530, 4835, 4260
- The only water wash machines on the market capable of handling serious production volumes day in and day out



GLUNZ & JENSEN SOLVENT PLATE PROCESSING EQUIPMENT

- **Flex-In-One 260** Compact all in one plate-making unit.
- **Flex-i-Pro 360/470** Excellent quality with ergonomic design 360
- **Flex-i-Pro 520/520 XP** SilentDrive™ mechanics



ESKO IMAGING, EXPOSURE & DIGITAL FINISHING

- Full line of Kongsberg flexo plate and offset coating blanket cutting tables

SOFTWARE

ESKO*

SIMPLIFYING THE ENTIRE FLEXO PLATE-MAKING PROCESS

Design

Studio software provides the ability to create 3D packaging designs directly in Adobe® programs

Prepress

Esko offers prepress functionality across all platforms PC, Mac, and Adobe® programs
Flexo Tools plug-in allows retouching option in Adobe Photoshop®

Plate Making

Software options to help automate the plate-making process into a simplified, streamlined method

x-rite

THE MOST TRUSTED NAME IN COLOR MANAGEMENT

X-Rite spectrophotometers offer hand-held color measurement, bringing accurate color control and communication to printers' fingertips