

THINK

Full RGB Spectrum Kaleido Ink™



Print the Full Color Gamut

Kaleido Ink™ expands the CMYK gamut, achieving on-press color that nearly matches the Adobe RGB color range. Dramatic color fidelity, higher gloss levels and improved transparency that is close to six- or seven-color printing with the more cost-effective four-color process. Give your customers the full color gamut with Kaleido Ink™.

Product Overview

Aqualess Kaleido Ink™ system delivers higher gloss and faster setting times.

UV Kaleido Ink™ delivers good cure speeds and stable press performance.

Sheetfed Kaleido Ink™ provides superior performance for most sheetfed applications.

TOYO INK

Value You Can See

1-866-969-TOYO (8696) • www.toyoink.com





THINK

**Full RGB Spectrum
Kaleido Ink™**

TOYO INK
Value You Can See

Sheetfed Kaleido Ink™

Features

- Expands CMYK gamut to nearly RGB color range
- Delivers superior performance for most sheetfed applications
- Stable on-press performance

Benefits

- Similar results to 6- or 7-color printing via 4-color-process
- Increased customer satisfaction
- Fast makereadies and reduced materials waste

Aqualess Kaleido Ink™

Features

- Dramatic color fidelity
- Performs well in varying operating environments
- Delivers high-gloss results
- Faster setting times

Benefits

- Similar results to 6- or 7-color printing via 4-color-process
- Fast makereadies and reduced materials waste
- Increased customer satisfaction
- High-quality waterless printing results

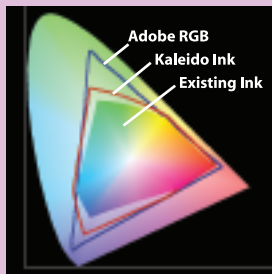
UV Kaleido Ink™

Features

- No volatile organic compounds (VOCs)
- Cures with ultraviolet energy
- Delivers good cure speeds
- Stable on-press performance

Benefits

- Contributes to a better pressroom working environment
- Similar results to 6- or 7-color printing via 4-color-process
- Instant drying for faster handling
- Increased customer satisfaction



Kaleido Ink™ vs. Conventional CMYK Ink: The figure above shows an x-y dimensional chromaticity diagram, defined by hue/chroma, saturation and lightness. The Kaleido Ink™ gamut is clearly reflected next to the Adobe RGB monitor gamut.

For technical assistance, call 1-866-969-8696.

Printed with Kaleido Ink™

Sheetfed Kaleido Ink™

Packaging: Kilo cans

Technical Data

	Yellow	Magenta	Cyan	Black
Tack @ 800 RPM:	13 +/- 5	14 +/- 5	15.5 +/- 5	14.5 +/- 5
Viscosity:	500 +/- 50	600 +/- 50	700 +/- 50	300 +/- 50
VOC (lb/gal)	1.91	0.73	0.79	0.94
Test Method: EPA 24				

Test conditions: Tack Ink-O-Meter 800 rpm @ 90°F

Note: Actual tack and flow on the press vary due to ink film thickness, image area, press speed, fountain solution and also the condition of the press and pressroom. The merchandise herein contained is sold without warranties expressed or implied. These conditions shall not be waived other than by an offer of the seller in writing.

Caution: We don't guarantee the Burn-out with coating. We strongly recommend doing pre-test with actual paper and coating.

Aqualess Kaleido Ink™

Packaging: Kilo cans

Technical Data

	Yellow	Magenta	Cyan	Black
Tack @ 800 RPM:	12.5 +/- 5	13.5 +/- 5	15.5 +/- 5	16.5 +/- 5
Viscosity:	900 +/- 50	900 +/- 50	900 +/- 50	1200 +/- 50
VOC (lb/gal)	1.37	0.91	1.08	1.38
Test Method: EPA 24				

Test conditions: Tack Ink-O-Meter 800 rpm @ 90°F

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UV Kaleido Ink™

Packaging: Kilo Cans

Technical Data

	Yellow	Magenta	Cyan	Black
Tack @ 800 RPM:	18.5 +/- .5	19.5 +/- .5	20.0 +/- .5	19.5 +/- .5
Viscosity:	500 +/- 50	800 +/- 50	850 +/- 50	950 +/- 50
VOC (lb/gal)	<0.1	<0.1	<0.1	<0.1
Test Method: EPA 24				

Test conditions: Tack Ink-O-Meter 800 rpm @ 90°F

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