

# THINK

## Commercial High-Quality Sheetfed Inks



## Capture the Beauty of Nature

From bold, breathtaking vistas to subtle, shadowed hues, nature's canvas is a masterpiece of color. Our family of quality sheetfeed inks delivers stunning visual impact, consistent high quality and printing results so realistic they capture the beauty of nature.

### Product Overviews

**HyPlus EC** is our most popular process ink. It provides strong contrast and high density while maintaining low dot gain under a variety of screening applications. It dries to a very high gloss and is compatible with UV and aqueous coatings.

**HyUnity** achieves excellent contrast and high density while maintaining low dot gain. It has very good rub resistance, dries to a very high gloss and has a wide water window.

**HYLITE** delivers consistent performance at a value price. It incorporates our renowned vehicle system that makes a wider water window and provides easy key control.

**TOYO INK**  
*Value You Can See*

1-866-969-TOYO (8696) • [www.toyoink.com](http://www.toyoink.com)



## Features and Benefits

### HyPlus EC

#### Features

- Soy oil based
- High-gloss pigment load
- Low water pickup
- Quick setting
- Color and dot consistency batch to batch stay open property

#### Benefits

- High print contrast with low dot gain
- Faster makeready with less emulsification
- Fast turnaround
- Less color variation with better matched reprints

### HyUnity

#### Features

- Soy oil based
- High gloss
- Wide water window
- Quick setting
- Color and dot consistency batch to batch stay open property

#### Benefits

- High print contrast with low dot gain
- Easy key control
- Fast turnaround
- Less color variation with better matched reprints

### HYLITE

#### Features

- Vegetable oil based
- High gloss
- Wide water window
- Engineered with cost-saving stay open property

#### Benefits

- Predictable runability on press, better matched reprints
- Easy key control
- Value pricing



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

Printed with HyPlus EC Process Series

## Specifications

### HyPlus EC

#### Packaging

1 kilo (2.2 lbs.) and 5 lb. cans, Accel and Technotrans tubes.

#### Technical Data

	Yellow	Magenta	Cyan	Black	EX Black
<b>L Series (Low Tack)</b>					
Tack:	9.0	11.5	13.5	12.0	
Flow:	19.5	19.5	19.5	19.5	
<b>M Series (Medium Tack)</b>					
Tack:	11.0	13.0	15.5	13.5	13.5
Flow:	18.0	17.5	17.0	17.5	17.5
VOC (lb/gal)	1.55	1.55	1.55	1.40	.93
<b>Recommended Densities</b>					
Narrow band	1.30-1.40	1.35-1.55	1.35-1.50	1.80-2.00	
Wide band	0.90-1.10				

### HyUnity

#### Packaging

1 kilo (2.2 lbs.) and 5 lb. cans, Accel and Technotrans tubes.

#### Technical Data

	Yellow	Magenta	Cyan	Black
<b>L Series (Low Tack)</b>				
Tack:	11.0	13.0	14.5	13.5
Flow:	19.0	18.0	18.5	18.5
<b>M Series (Medium Tack)</b>				
Tack:	12.0	14.5	16.0	15.0
Flow:	19.0	18.0	18.5	18.5
VOC (lb/gal)	1.01	1.59	1.03	1.21
<b>Recommended Densities</b>				
Narrow band	1.30-1.40	1.35-1.55	1.35-1.50	1.80-2.00
Wide band	0.90-1.10			

### HYLITE

#### Packaging

5 lb. cans, Accel and Technotrans tubes.

#### Technical Data

	Yellow	Magenta	Cyan	Black
<b>M Series (Medium Tack)</b>				
Tack:	11.5	12.5	14.0	12.5
Flow:	17.0	17.0	16.5	17.5
VOC (lb/gal)	1.15	.96	1.06	1.13
<b>Recommended Densities</b>				
Narrow band	1.30-1.40	1.35-1.55	1.35-1.50	1.80-2.00
Wide band	0.90-1.10			

Test conditions: Tack Ink-O-Meter 800 rpm@90° F Flow/Spread-O-Meter Radius (mm) / 25 C

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 express or implied. These conditions shall not be waived other than by an offer of the seller in writing.