

THINK

High Performance Heatset Web Offset Series



Life in the Fast Lane

High-speed, high-performance heatset web inks are formulated to dry fast under energy-saving, low heat conditions. With sharp printing characteristics that are color-matched for various proofing systems on the market. The result is contract color that precisely matches press sheets, runs fast, dries fast and saves energy along the way. It's like winning the race with fuel to spare.

Product Overview

TOYOWEB FPS & KPS Premium Process Series allows printers to use a wide range of paper stocks while maintaining quality. This new generation of heatset inks delivers high strength, high gloss, low dot gains and stable emulsion curves. Each series is specially formulated to work seamlessly with modern proofing systems.

K2 Heatset Process Series provides sharp printing, high contrast and excellent trapping.

TOYOWEB "MC" (Master Color) Series delivers balanced color and stabilized viscosities over short and extremely long magazine publication runs. It promotes quick roll-ups and lower waste values to improve your bottom line.

TOYO INK

Value You Can See

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



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Features and Benefits

Features

- Ultrahigh quality, high speed
- Quick drying under low energy conditions
- Color-matched for a variety of proofing systems
- Sharp printing, high contrast and excellent trapping qualities

Benefits

- Prints fast with outstanding results
- Low heat drying formulation saves energy costs
- Precisely matches press proof color

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

Printed with TOYO Sheetfed HyPlus EC Series

Specifications

Packaging

3.5 gallon kits
55 gallon drums
379 gallon liqua-bin tote tanks

Technical Data

	Yellow	Magenta	Cyan	Black
TOYOWEB FPS Premium Process Series				
Tack:	12	14.0	16.0	14.5
Viscosity:	120	145	200	180
VOC (lb/gal)	2.62	2.81	2.50	2.62
Test Method: EPA 24A				
Recommended Densities				
SWOP				
TOYOWEB KPS Premium Process Series				
Tack:	12	14.0	16.0	14.5
Viscosity:	120	190	210	205
VOC (lb/gal)	2.86	2.33	2.6	2.65
Test Method: EPA 24A				
Recommended Densities				
SWOP				
K2 Heatset Process Series				
(Low Tack)				
Tack:	7.5	8.5	10.0	11.5
Viscosity:	70	85	100	120
(Medium Tack)				
Tack:	8.0	10.0	12.0	11.5
Viscosity:	90	120	185	120
VOC (lb/gal)	2.09	2.75	1.84	2.17
Test Method: EPA 24A				
Recommended Densities				
SWOP				
TOYOWEB "MC" (Master Color) Series				
Tack:	11.0	12.5	14.0	12.0
Viscosity:	120	140	150	170
VOC (lb/gal)	2.64	2.59	2.57	2.72
Test Method: EPA 24A				
Recommended Densities				
SWOP				

Test conditions: Tack Ink-O-Meter 1200 rpm @ 90°F & 2000 rpm @ 95 °F
LaRay Viscometer / 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 expressed or implied. These conditions shall not be waived other than by an offer of the seller in writing.