

HYPLUS® LVOC SERIES

Product Overview

HYPLUS® LVOC SERIES is a low VOC sheetfed conventional ink, 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 wider water window.

Features

- * High gloss
- * Wide water window
- * Color and dot consistency batch to batch
- * Easy key control
- * High print contrast with low dot gain
- * Fast turnaround
- * Less color variation with better matched reprints
- * VOC on this series is below 5%

Manufacturing Specifications

	Yellow	Magenta	Cyan	Black
Tack*1	9.5+/-0.5	10.0+/-0.5	11.0+/-0.5	11.0+/-0.5
Viscosity*2	650+/-50	700+/-50	750+/-50	750+/-50
Flow*3	19.5+/-1.0	18.5+/-1.0	18+/-1.0	18+/-1.0

*1 Ink-O-Meter @800rpm, 90°F

*2 Viscosity: Haake RT20 @77F (in Poise)

*3 Spread-O-Meter Radius(mm) @77° F

Actual tack on the press varies due to ink film thickness, image area, press speed, fountain solution, and the condition of the press and press room.

Shelf life: Approximately 1 year

Packaging

Cans: 2.5 kg. Tubes: 4.5-5

lbs., 7.5-8 lbs.

All trademarks identified by the ® or ™ are registered trademarks or trademarks, respectively, of artience Co., Ltd or its subsidiary Toyo Ink America, LLC.

Toyo Ink America, LLC. (TIA), an artience group member company, makes no claims or warranty regarding information contained within this document and disclaims all liability relating in any way to this information. All printing applications should be fully evaluated prior to press production. TIA recommends consultation with its technical experts and trials before general use of any product. For more information, please consult your account manager. For technical questions, please contact your local TIA lab manager or field service technician.