



MCS

INDUSTRIAL INKJET TECHNOLOGY

INK GUIDE SOLUTION
*Solutions for every challenge
with HP products, you have options!*



PARTNERS



Kao Collins Inc.



FlexPrint

INK SOLUTIONS GUIDE

Think Ink is MCS' partner for all inkjet ink related needs. Think Ink offers three brands of genuine HP products: HP, FlexPrint and Kao Collins. With dozens of products available, Think Ink has a solution for almost any inkjet imaging application.

MILL-COATED STOCK INK FAMILY

These stocks come from the paper mill with a coating. There are many variations of coated stocks, some of which are obviously coated with a high-gloss finish, and some of which aren't so obvious, like matte or satin stocks.

#	Brand	Name	List Price *	Notes	Item Number
1	FlexPrint	SF	\$34.00	Fastest drying ink on basic stocks; not as dense as FlexPrint EB, but dries well at fast speeds, even on matte and glossy stocks.	5659
2	HP	Versatile	\$29.00	Works well on coated stocks with a dryer; doesn't have great decap, so it's better for larger runs with fewer stops and starts.	2200
3	FlexPrint	EB	\$33.25	Outstanding for matte and glossy stocks; excellent darkness, decap, and yield; very cost effective (and dark) at 200 dpi.	5740

Additional options available. Go to www.thinkink.com or call 877.857.2459

UNCOATED STOCK INK FAMILY

These stocks have no coating from the mill. They are usually porous, and require ink formulas that absorb into the stock and then dry quickly so the ink doesn't bleed (spread).

#	Brand	Name	List Price *	Notes	Item Number
1	HP	2510	\$31.75	Extremely dark new HP ink formula with excellent decap. Ideal for uncoated, corrugated, waterfast applications	6168
2	FlexPrint	EB	\$33.25	Outstanding for uncoated envelopes; excellent darkness, decap, and ink yield; very cost effective (and still dark) at 200 dpi.	5740
3	HP	Versatile	\$29.00	Works well on uncoated stocks with a dryer; doesn't have great decap, so it's better for larger runs with fewer stops and starts.	2200

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AQUEOUS STOCK INK FAMILY

These stocks may or may not have been coated from the paper mill, but they have been over-coated with a post-production aqueous finish at the commercial printer. The water-based coating creates a nice finished product that is usually shinier, smudge-resistant, scratch-proof, and fingerprint-proof, but that coating is more challenging to inkjet. Aqueous coatings require specific inks from the Aqueous Ink Family, as well as a dryer.

#	Brand	Name	List Price *	Notes	Item Number
1	FlexPrint	Aqueous	\$38.25	Very dark ink that prints on aqueous coatings with permanent adhesion with dryer.	5152
2	Collins	Max 2	\$36.75	The original version of Max 3, very solid ink for aqueous, and works on many basic substrates.	5261
3	FlexPrint	Aqueous Advanced	\$38.75	New all-around ink for aqueous stocks and many other stocks; great optical density and decap.	6199

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SPECIALTY/PLASTIC/UV COATED STOCK INK FAMILY

Most specialty stocks are very challenging to inkjet because of the complex coatings or because of the material itself. Specialty stocks usually require a solvent-based ink formula. Because of the alcohol content, solvent inks tend to dry quickly on almost anything. Even with solvent inks, sometimes a dryer may be needed to make the ink adhere more permanently to the stock, and software adjustments will be necessary.

#	Brand	Name	List Price *	Notes	Item Number
1	FlexPrint	Unlimited	\$37.50	Very dark solvent-based ink for UV coatings, varnishes, plastics/PVC, and packaging industry; dries almost immediately.	6027
2	HP	2580 Solvent	\$53.95	Works on most specialty stocks, especially on UV coatings; has best decap of specialty inks.	6062
3	FlexPrint	Extensive	\$46.95	Solvent-based ink that has dark, crisp quality print; works well on poly-wrap and foil.	6218

CARDBOARD/CORRUGATED/LUMBER INK FAMILY

Uncoated Cardboard and Uncoated Corrugated material, which are NOT the same thing, tend to require inks that are somewhat water fast. Lumber, laundry tickets, and uncoated labels could also fit into this family.

#	Brand	Name	List Price *	Notes	Item Number
1	FlexPrint	PK	\$33.75	Very good ink for corrugated stocks; very good decap and outstanding ink yield; can be effective in waterfast applications.	5833
2	HP	2510	\$31.75	Extremely dark new HP ink formula with excellent decap. Ideal for uncoated, corrugated, waterfast applications	6168
3	FlexPrint	EB	\$33.25	Very dark ink for basic coatings, uncoated, and corrugated stocks; great decap, drying time, and ink yield.	5740

Additional options available. Go to www.thinkink.com or call 877.857.2459

SPOT COLORS

Standard and custom options available. Go to www.thinkink.com or call 877.857.2459

* Volume discount pricing is available

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FlexPrint®

**Think Ink is MCS' partner for all
inkjet ink related needs.**

**Think Ink offers advice
and technical assistance for
almost any inkjet imaging
application!**

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