

GO ezFILL System with GO hlnk for HP 5000

INFO SHEET

- System is ez-to-use
- System pays for itself from first use
- Formulated for outstanding color gamut with excellent light fastness
- Ink and refill system developed specifically for HP 5000 inkjet printers



GO ezFILL System - What it is?

Many users of the HP 5000 have been impressed with the overall performance of the HP 5000. One of the concerns expressed by users is the high cost of replacing the cartridges and the ink. Graphics One now has a solution to address this concern: the GO ezFILL System with GO hlnk.

The Graphics One GO ezFill System is comprised of an innovative cartridge refill system combined with GO's hlnk (for HP) OEM quality ink developed specifically for use in the HP 5000. The ezFilling Station is the main component of the GO ezFill System and includes a high-quality industrial lexan ezFilling station that is attached via a docking hose with a custom interface to the cartridge. There are six ezFilling Stations, one for each color. Each filling station has a special 650 ml bottle mounted (easy to move) in the ezFilling station. All a user has to do is pour in the GO hlnk to the ezFilling Station, attach the docking station to the cartridge and start filling. Within five minutes the cartridge is refilled. Included with the GO ezFill System is a transmitter chip for communication with the HP 5000.

What about GO hlnks?

Graphics One (GO) offers the most complete range of large and grand format printing in the industry. With the addition of our hlnk family for use with the HP 5000, our ink product line-up spans virtually every major manufacturer of large and grand format printers. GO works with some of the leading ink research and development companies and producing ink to our specifications. Our color consistency from batch to batch deviates less than .5 Delta E between batches. Additionally, our Hyper-Particulate Saturation (HPS) technology guarantees saturated colors with the right UV screen for long-term color stability and UV durability.

Complete line of inks for Hp 5000 printers	Allows a user to purchase all of their ink from one high quality provider of inks
Excellent color consistency between batches	Imaged colors will be consistent for calibration and profile matching
GO ezFILL System manufactured for use with HP 5000	Allows reuse of cartridge and GO hlnk thereby lowering the overall operational costs
GO ezFILL System is ez-to-use	Virtually anyone can use the ezFILL System
OEM Quality with GO value pricing	Allows the user to provide similar quality at lower prices



GO ezFILL System™ Product Overview

For use with HP 5000

PRODUCT OVERVIEW



- Ink and refill system developed specifically for HP 5000 inkjet printers
- OEM quality dye and pigment families at affordable pricing
- Formulated for outstanding color gamut with excellent light fastness
- System pays for itself from first use
- Refill system is ez-to-use

Product Summary

Many users of the HP 5000 have been impressed with the overall performance of the GO ezFILL System. One of the concerns of the users is the high cost of the ink and whether the cartridges might be refilled to save money. Although the HP 5000 ink cartridges were not intended to be refilled, many HP 5000 users are discovering that the quality of the cartridges allows them to be fulfilled several times for reuse. Users have experimented with refilling the cartridges with using various methods, but have experienced ink leakage problems and other problems during the process. Even with these problems, HP 5000 users continue to do this. Why? The cost saving advantage can be enormous.

The Graphics One GO ezFILL System was developed to provide HP 5000 users with a simple, but innovative cartridge refilling system for GO's high quality hInk (hInk=HP). The Graphics One GO ezFill System delivers by providing a cost effective high quality solution.

GO ezFILL Refilling Kit

The ezFilling Station is the main component of the GO ezFill. Constructed of high-quality industrial lexan, the ezFilling station easily attaches to a cartridge with a docking hose that includes a docking interface for the cartridge. There are six refilling Stations, one for each color. Fill the 650 ml bottle; turn the pressure sensitive switch and the ink is then released from the refill tank into the cartridge. The process usually takes less than five minutes to occur. Included in the GO ezFill System is a transmitter chip for communicating ink data to the HP 5000.

PRODUCT OVERVIEW

GO Ink Description

Graphics One offers the most complete range of inks for large and grand format printing in the industry. With the addition of our hlnk family for use with the HP 5000, our ink product line-up spans virtually every major manufacturer of large and grand format printers.

GO works with some of the leading ink research and development companies for producing ink to our specifications. Our color consistence from batch to batch deviates less than .5 Delta E between batches. Additionally our Hyper-Particulate Saturation (HPS) technology guarantees saturated colors with the right UV screen for long-term color stability and UV durability.

A Replacement/Application Chart is as follows:

GO hlnks	Applications	Ink Colors	HPS/UV
GA/Archival	Wide Color Gamut Posters for Indoors	C,M,Y,K,Lc, Lm	BWS 2
Pigment	Indoor Archival, Photo Quality for Outdoors	C,M,Y,K,Lc,Lm	BWS 4

HPS/UV Screen- How do we measure?

In association with our manufacturing partners, GO uses the Blue Wool Scale to measure HPS/UV Screen or fade resistance of the inks. The Blue Wool Scale was originally developed for textiles and has now been adopted by automotive paint and commercial printing industries. The numbers on the scale are obtained after fading a test sample along with eight standards made from pieces of blue wool of varying fade-resistance. A "1" on the blue wool scale is the least amount of light fastness and an "8" on the blue wool scale is the best. What does this mean with regards to light fastness? A blue wool value fo 8 equals about 12 months of direct sunlight exposure in Florida without color shifts.

Features	Benefits
Refill system simple to use	all users can experience quick savings
Excellent color consistency between batches	Imaged colors will be consistent for coalition/profile matching
Filtration down to .22 microns	No clogging of heads
Hyper-Particulate Saturation (HPS)	Saturation and consistent color characteristics for imaging
Complete line of inks for HP 5000 printers	Allows a user to purchase all of their inks from one, high quality provider of inks
Custom formulated for application	Allows user to select exact ink for specific application
OEM Quality with GO value pricing	Allows the user to provide similar quality at lower prices

Ideal Applications

GO's hlnks are aimed at the same applications as traditionally being recommended for HP 5000 inks.

Go ezFill System FAQ's

Q: Is there any association with HP on the GO ezFill System or GO hlnks?

A: No. There is no association between HP and GO, nor with the GO ezFill System and GO hlnks. HP have not approved the GO hlnks or the GO ezFill System for use with the HP 5000.

Q: How easy is it to refill the system?

A: All a user has to do is remove the cartridge from the printer, insert the cartridge in the ezFilling Station, attach the docking interface and start filling.

Q: How long does it take to fill a cartridge?

A: It normally takes between five to six minutes

Q: What is included with the GO ezFilling System?

A: The GO ezFill System includes six ezFilling Stations, docking hose, docking interface, transmitter chip and six one liter GO hlnk dye bottles.

Q: Can the ezFilling Stations be purchased separately, i.e., one at a time?

A: Yes, it is possible to order units separately.

Q: It is difficult to install the transmitter chip?

A: The process takes about five minutes at the most.

Q: Is it possible to interchange GO hlnk Dye in a Pigment cartridge or vice versa?

A: No. GO hlnk is developed specifically for either dye or pigment cartridge.

Q: Is it possible to use GO hlnk Pigment in an HP 5000 that has not been converted for pigment use?

A: No. Unless the printer has been upgraded for Pigment use, then GO hlnk Pigment cannot be used.

Q: Are there any problems with mixing HP and GO hlnk?

A: No. Unless the printer has been upgraded for Pigment use, then GO hlnk Pigment cannot be used.

Q: Are there any problems with mixing HP and GO hlnk?

A: No. If the system was operating correctly prior to the refill, then there should be no problems associated with mixing the inks.

Q: Will the colors be different?

A: Although GO hlnk have been formulated to be similar in color gamut to HP's inks; there may be a slight change. In order to match color, it may be necessary to create new ICC profiles. Once the profiles are created, it is highly likely that the colors can be matched from previous images.

Q: Can the GO hlnk be used without the GO ezFill System?

A: Yes, it is possible to use the GO hlnks without the system. For ease of use, speed and ink conversation, the ink and refilling system are optimized for use with one another.

PRODUCT OVERVIEW

Q: What is the U.S. List Price of HP's dye and pigment ink for the HP 5000?

A: HP's U.S. Suggested List Price for their dye ink is \$336 per 680 ml cartridge.

Q: Who develops and produces the inks for GO?

A: GO is working with a group of ink and color scientist to produce high quality graphic arts inks for a variety of applications. Our inks are developed for specific applications to meet the needs of our customers. In fact, GO offers one of the widest ranges of inks in the large and grand format printing market.

Q: What type of inks does GO provide and why are they special?

A: GO has developed inks for specific applications and for specific inkjet platforms. Our current offering includes dye, pigment, solvent, mild solvent, and oil-based.

Q: What are GO's product names?

A: The product names are:

1. eInks-for ENCAD inks?
2. gInks-for Grand Format Solvent Inks
3. hInks-for HP Inks
4. pInks-for Piezo Inks
5. xInk-for Xaar/Oil Inks

Q: Does GO provide ICC profiles for its inks?

A: In order to provide a correct profile, the inks must be profiled with the media on which it will be imaged. In this case, GO offers leading profiling packages and color measuring devices for creating profiles of ink and media combinations.

Q: What is the shelf life of the GO inks?

A: The dye ink has a shelf life of two years and the pigment has a shelf life of one year.

Ink Sizes

Graphics One provides eInks in One Liter, One Gallon, and Five Gallon sizes.

Additional Information

1. GO Express News
2. Specification Sheet
3. Ink Comparison Chart
4. Price List
5. Graphics One Website
6. GO eNews-Consumables-Monthly Newsletter

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