

Finally...a quality heatless ink for package printing with

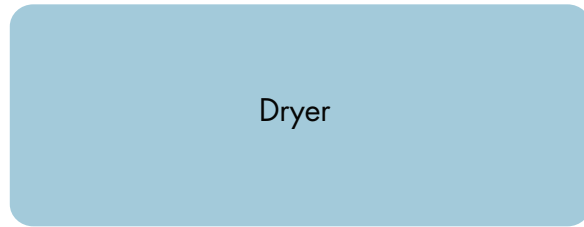
HP THERMAL INKJET TECHNOLOGY!

BLACK SAPPHIRE INK

FOR HP INDUSTRIAL PACKAGING SYSTEMS



NO DRYER REQUIRED



OR AIR DRYER ONLY

BLACK SAPPHIRE

READY TO STREAMLINE YOUR PACKAGE CODING AND MARKING PRINT JOBS WITH ELEGANCE AND AFFORDABILITY? Embrace the HP industrial package printing solution with General's "heatless" ink! Black Sapphire INK prints on a variety of polypropylenes, oriented nylon, UV coats, varnishes, aqueous coatings, and clay coats...WITHOUT A DRYER, or air blowdry only! The creative package printing solutions are bountiful with **HP Technology + BLACK SAPPHIRE** "Heatless" Ink!



www.generaltechnology.net

ABOUT GENERAL TECHNOLOGY:

The General Group of Companies, first established in 1914 for the manufacture of carbon paper in Japan, has grown into the global organization that it is today by keeping ahead of the pace of change. Innovation, quality, technical excellence, and great customer service are the four cornerstones of our business.

General Technology Company, Ltd. also manufactures other custom inkjet inks, thermal transfer ribbons, and office supplies for worldwide distribution through a variety of channels. We are headquartered in Osaka and Tokyo, Japan, with our manufacturing facilities in Shiga, which is just outside of Kyoto, Japan. We have offices in North America, the United Kingdom, and China.

Please inquire for custom ink development for large volume applications. We look forward to hearing from you!

BLACK SAPPHIRE INK

SPECIFICATIONS

Cartridge Type	HP 45A
Color	Black
Ink Type	Solvent
Firing Voltage	7.0-8.0-9.0 V
Pulse Width	2.2-1.6-1.2 Microseconds
Pulse Warming	ON, 40 Degrees C
Shelf Life	Up to 1 Year
Heater Requirement	No heater required, or air dryer only
Storage	Clip and store in a cool, dry area away from direct sunlight or freezing temperatures
Cleaning	Dry tech wipe as needed
Line Speeds	80 in./sec @ 600 x 150 dpi 40 in./sec @ 600x 300 dpi 20 in./sec @ 600x 600 dpi *Depending on the kind of media, air dryer may be needed.
Coverage	Up to 71%

Try BLACK SAPPHIRE "Heatless" INK on a variety of packaging and mail substrates:

Polyethylene
Polypropylene
Blister Foil
Oriented Nylon
Varnish Overcoat
UV Overcoat
Clay Coating
Aqueous Overcoat

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