

Budget-Inks HP 9000 and Seiko 64s series digital imaging inks are designed as a high quality alternative for OEM HP Designjet 790 inks. The primary features of these inks are as follows:

- o Color gamut match to OEM's HP 790 low solvent inks, avoiding the need to re-profile when converting to these inks.
- o Cartridges are compatible with HP 9000/10,000 and Seiko 64s.
- o Convenient packaging in 1000ml cartridges.
- o UV and fade resistance allowing excellent exterior performance with or without lamination or over-coating.
- o Matched color intensity's to OEM allowing color density values to stay equal.
- o Superior adhesion and flexibility on all standard digital media's, i.e. PS vinyl's, cast and calendared, scrimmed and smooth banner vinyl's plus copolymer medias.
- o Similar drying characteristics which minimize the risk of "blocking" with or with out additional dryer depending upon printing speeds.

SUBSTRATES

Compatible with a wide range of uncoated PS vinyl's, cast and calendared, scrimmed and smooth vinyl banners, backed mesh, clings, paper and coated fabrics.

USER INFORMATION

INK CHANGEOVER

HP 9000 and Seiko 64s inks can be exchanged directly with OEM inks. It is not necessary but recommended to exchange all inks together. No machine flushing is required and returning to OEM inks can be done at any time without adverse effects.

CLEAN UP

Cap Cleaning Solution for the HP 9000 and Seiko 64s are interchangeable and should be used for daily maintenance. Wiper Cleaning Solutions for the HP 9000 and Seiko 64s are interchangeable and should be used daily also.

STORAGE & TRANSIT

Storage of inks should be kept at 72F +or - 6 degrees. Transportation of ink and cleaning solutions should be carried out between 40 and 80 degrees F. Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored or transported at a different temperature, the ink should be allowed to reach room temperature before using. Extended storage at high or low temperature may have adverse effects on ink performance and will affect print production warranties.

GENERAL INFORMATION

INK HANDLING

Cartridge's are fairly safe however personnel handling inks and cleaning fluids must wear gloves and eye protection. Clean up spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry absorbent cloth. (never use a solvent or thinner). Wash affected area with soap and water. Consult the Budget-Inks Material Safety Data Sheet for further instructions and warnings. (available upon request)

TECHNICAL DATA SHEET

**WEATHERING /
OUTDOOR
DURABILITY**

Budget-Inks HP 9000 and Seiko 64s Series Inks are designed for maximum outdoor resistance to color fade caused by the combined effects of UV degradation and environmental pollution. Each color is formulated with durable long-term outdoor pigments. When HP 9000 and Seiko 64s inks are used with proper color management, color variance of the original print density will be minimal over a period of 24 to 36 months for vertical outdoor exposure.

PRODUCT OFFERING

INK PACKAGING: All the following colors are available in 1000ml cartridges.

HP 9000 Colors		Seiko 64s Colors	
Cyan	9000	Cyan	64
Lt Cyan	9000	Lt Cyan	64
Magenta	9000	Magenta	64
Lt Magenta	9000	Magenta	64
Yellow	9000	Yellow	64
Black	9000	Black	64

Cap and Wiping Solution Packaging: Both solutions are available in 100ml containers.

To ensure HP 9000 and Seiko 64s Series Ink density values do not change during outdoor exposure, it is important to use quality proven substrates (flexible vinyl's and pressure sensitive vinyl's) that do not "yellow" or vary from their original white cast when exposed outdoors. All inks are formulated for maximum adhesion to an extensive range of unsupported and pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.

Budget-Inks stands behind the quality of this product however, we cannot guarantee the finished results because we do not exercise any control over individual operating and production procedures. While technical information and advice on the use of this product is provided in good faith, the user bears sole responsibility for selecting the appropriate product for their end use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post processing, and shipment to end-use. This product has been specially formulated for digital printing, and it has not been tested by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Budget-Inks.

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

Trademark Notes:

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