

EDI OEM COMPATIBLE

WATER BASED INKJET PRINTING INK

INTRODUCTION

EDI inkjet inks are formulated for ease of use. These inks are designed as drop in replacements for standard EPSON UltraChrome® inks, closely matching them in performance, colorimetric characteristics, longevity and lightfastness. Pemla's 30 plus years of experience producing liquid inks assure inks of highest quality, while at the same time offering you significant savings over OEM inks from a printer manufacturer.

CHARACTERISTICS

- Clean, bright colors closely matching the OEM inks they replace.
- Carefully controlled surface tension and viscosity permits fine dot structure with very low dot gain on most substrates
- Water resistant
- Minimize the need to reprofile

SUBSTRATES

- All media compatible with EPSON UltraChrome® Inks

TYPICAL APPLICATIONS

- Commercial inkjet printing
- Photo and art reproduction
- Pigment inks are ideal for archival work

BASE COLORS

Cyan	PPAP000C90000
Magenta	PPAP000M90001
Yellow	PPAP000Y90002
Photo Black	PPAP00PK90004
Matte Black	PPAP00MK90003
Light Cyan	PPAP00LC90005
Light Magenta	PPAP00LM90006
Light Black	PPAP00LK90007
Light Light Black	PPAP00LLK90008

TECHNICAL DATA

Viscosity	2.5 - 3.5 mPas
pH	8.0 - 8.5
Surface Tension	27- 29 dynes/cm ²
Filtration	Sub 1.0 microns using medical/ pharmaceutical grade filtration units.
Colorants	Surface modified pigments high lightfastness
Clean up	Use Pemla EDI Cleaning Fluid
Shelf Life/Storage	Product should be stored at room temperature in closed, opaque containers. Under these conditions shelf life can be considered indefinite.

Pemla Ink Technologies cannot anticipate all conditions under which this information and our products may be used. All printing applications should be tested before use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Please contact Pemla Ink Technologies technical personnel for more information.