

NAZDAR[®] LYSON[®] 55 Color Separation Series Digital Imaging Inks are dye based black inkjet inks for use in Epson Printhead Technology Digital printers. These purpose built inks are engineered for producing screen print film positives at much higher Ortho and UV densities than the standard pigmented photo inks. The primary features of these inks are as follows:

- High intensity black with a high UV density value for maximum UV light adsorption
- Wider exposure latitude on screen exposure units
- Excellent ink performance and resolution on a variety of exposure films
- Can print at higher speeds compared to using pigment inks.
- Lower running costs through the use of no color ink cartridges in the other ink channels

PRINTER MODELS

Epson Stylus Pro 4000, 4800, **4880***
Epson Stylus Pro 7600, **7700***, 7800, 7880, **7890***
Epson Stylus Pro 9600, **9700***, 9800, 9880, **9890***
* Currently available models

SUBSTRATES

Recommended for use with all standard film positive products

USER INFORMATION

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. See full disclaimer at the end of the document.

INK CHANGEOVER

The inks should only be installed on new machines that have not had original inks installed previously. These inks can also be used on Epson 4000, 7600 and 9600 dye based printers but the existing inks should be flushed out using cleaning cartridges before installing the inks.

CLEAN UP

Use soap and water for cleanup of all ink spills.

STORAGE

Store ink and cleaning solutions at 77°F (25°C) or below. All water based products should be protected from freezing at all times. Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. Recommended shelf life of this product is 15 months from the date of manufacture when stored under preferred conditions.

GENERAL INFORMATION

INK HANDLING

All personnel mixing and handling these products 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 (do not use solvent or thinner). Wash the affected area with soap and water. Consult the Nazdar[®] Lyson[®] Color Separation Series Material Safety Data Sheet for further instructions and warnings.

DURABILITY

All film positives should be stored in a dark and dry environment to minimize fading over long periods of storage.



LYSON[®] 55 COLOR SEPARATION INKJET INK

TECHNICAL DATA SHEET

PRODUCT OFFERING – Bulk Ink

PACKAGING All colors listed below are available in one liter containers.

Stock Number	Standard Printing Colors
LPASCRSEPKK	Piezo Color Sep Black
LPAQIBSSNC	Piezo NCI Sep Clear

PRODUCT OFFERINGS – Cartridge Based Inks

PACKAGING Nazdar[®] Lyson[®] Generation 4 Color Separation cartridges for **Epson 7700/9700** printers. All item numbers listed below are available in 350ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPA55G4SSKKC3	LYSON55 GEN4SS FOTO BLK	LPA55G4NCIMAC3	LYSON55 GEN4NCI MAG
LPA55G4SSKMC3	LYSON55 GEN4SS MATT BLK	LPA55G4NCIKMC3	LYSON55 GEN4NCI MATT BLK
LPA55G4NCIYEC3	LYSON55 GEN4NCI YELLOW	LPA55G4NCIKKC3	LYSON55 GEN4NCI FOTO K
LPA55G4NCICYC3	LYSON55 GEN4NCI CYAN		

PACKAGING Nazdar[®] Lyson[®] Generation 4 Color Separation cartridges for **Epson 7890/9890** printers. All item numbers listed below are available in 350ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPA55G4SSKKC3	LYSON55 GEN4SS FOTO BLK	LPA55G4NCIKMC3	LYSON55 GEN4NCI MATT BLK
LPA55G4SSKMC3	LYSON55 GEN4SS MATT BLK	LPA55G4NCIKXC3	LYSON55 GEN4NCI L L BLK
LPA55G4NCICLC3	LYSON55 GEN4NCI L CYAN	LPA55G4NCIMAC3	LYSON55 GEN4NCI MAGENTA
LPA55G4NCICYC3	LYSON55 GEN4NCI CYAN	LPA55G4NCIMLC3	LYSON55 GEN4NCI LT MAG
LPA55G4NCIKKC3	LYSON55 GEN4NCI FOTO K	LPA55G4NCIYEC3	LYSON55 GEN4NCI YELLOW
LPA55G4NCIKLC3	LYSON55 GEN4NCI LT BLK		

PACKAGING Nazdar[®] Lyson[®] Color Separation cartridges for **Epson 4880** printers. All item numbers listed below are available in 220ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPAE4880SSKKC2	E4880 SCR N SEP BLK	LPAE4880NCIKXC2	E4880 NCI LL BLK
LPAE4880SSKLC2	E4880 SCR N SEP LT BLK	LPAE4880NCIKLC2	E4880 NCI LT BLACK
LPAE4880NCIYEC2	E4880 NCI YEL	LPAE4880NCIKKC2	E4880 NCI BLACK
LPAE4880NCIMLC2	E4880 NCI LT MAG	LPAE4880NCICYC2	E4880 NCI CYAN
LPAE4880NCIMAC2	E4880 NCI MAGENTA	LPAE4880NCICLC2	E4880 NCI LT CYAN



LYSON[®] 55 COLOR SEPARATION INKJET INK

TECHNICAL DATA SHEET

PACKAGING Nazdar[®] Lyson[®] Color Separation cartridges for **Epson 7880/9880** printers. All item numbers listed below are available in 220ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPAE880SSKCC2	E7880/9880 SCR SEP BLK	LPAE880NCIKXC2	E7880/9880 NCI LL BLK
LPAE880SSKLC2	E7880/9800 SCR SEP LT BLK	LPAE880NCIKLC2	E7880/9880 NCI LT BLACK
LPAE880SSKXC2	E7880/9880 SCR SEP LL BLK	LPAE880NCIKKC2	E7880/9880 NCI BLACK
LPAE880NCIYEC2	E7880/9880 NCI YEL	LPAE880NCICYC2	E7880/9880 NCI CYAN
LPAE880NCIMLC2	E7880/9880 NCI LT MAG	LPAE880NCICLC2	E7880/9880 NCI LT CYAN
LPAE880NCIMAC2	E7880/9880 NCI MAGENTA		

PACKAGING Nazdar[®] Lyson[®] 55 Color Separation cartridges for **Epson 4800** printers. All item numbers listed below are available in 220ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPAE4800SSKK	E4800 SCR SEP 220ML Black	LPAE4800NCIKK	E4800 NCI 220ML Black
LPAE4800SSKL	E4800 SCR SEP 220ML LT Black	LPAE4800NCICL	E4800 NCI 220ML L. Cyan
LPAE4800SSKX	E4800 SCR SEP 220ML LT LT Black	LPAE4800NCIML	E4800 NCI 220ML L. Magenta
LPAE4800NCICY	E4800 NCI 220ML Cyan	LPAE4800NCIKL	E4800 NCI 220ML L. Black
LPAE4800NCIMA	E4800 NCI 220ML Magenta	LPAE4800NCIKX	E4800 NCI 220ML L. L. Black
LPAE4800NCIYE	E4800 NCI 220ML Yellow		

PACKAGING Nazdar[®] Lyson[®] Color Separation cartridges for **Epson 7800/9800** printers. All item numbers listed below are available in 220ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPAE7898SSKK	E78/98 SCR SEP 220ML Black	LPAE7898NCICL	E78/98 NCI 220ML Lt Cyan
LPAE7898NCICY	E78/98 NCI 220ML Cyan	LPAE7898NCIML	E78/98 NCI 200ML Lt Magenta
LPAE7898NCIMA	E78/98 NCI 220ML Magenta	LPAE7898NCIKL	E78/98 NCI 220ML Lt Black
LPAE7898NCIYE	E78/98 NCI 220ML Yellow	LPAE7898NCIKX	E78/98 NCI 220ML Lt Lt Black



LYSON[®] 55 COLOR SEPARATION INKJET INK

TECHNICAL DATA SHEET

PACKAGING

Nazdar[®] Lyson[®] Color Separation cartridges for **Epson 4000/7600/9600**. All item numbers listed below are available in 220ml cartridges.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LPAE47696SSKK	E40/76/96 SCR SEP 220ML Black	LPA47696NCIKM	E40 NCI 220ML Matte Black
LPAE47696SSKL	E40/76/96 SCR SEP 220ML Lt. Blk	LPA47696NCICL	E40/76/96 NCI 220ML Lt Cyan
LPA47696NCICY	E40/76/96 NCI 220ML Cyan	LPA47696NCIML	E40/76/96 NCI 220ML Lt Magenta
LPA47696NCIMA	E40/76/96 NCI 220ML Magenta	LPA47696NCIKL	E40/76/96 NCI 220ML Lt Black
LPA47696NCIYE	E40/76/96 NCI 220ML Yellow		

Nazdar[®] stands behind the quality of this product. Nazdar[®] cannot, however, guarantee the finished results because Nazdar[®] exercises no 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 print 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 Nazdar[®].

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.

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