Taking Care of Your Photographs

With proper care, photos printed with Epson Stylus Photo inkjet printers will preserve your memories for many years. Epson currently offers both dye-based, six-color Epson Stylus Photo printers and the six-color Epson Stylus Photo 2000P printers that use Epson's revolutionary Archival inks.

Photos Printed With Dye-Based Epson Stylus Photo Printers

(Epson Stylus Photo 780/785EPX/870/875DC/875DCS/890/1270/1280)

The Epson Stylus Photo printers listed above use six-color photo inks with improved lightfastness for framed prints. Since image life depends on many factors, in addition to light exposure, using the appropriate photo papers and proper care of photos are very important. Epson offers an extensive line of photo media for Epson dye-based printers:



*Epson ColorLife*TM *Photo Paper* - Swellable polymer-coated paper that features an attractive semi-gloss finish and strong lightfastness. ColorLife paper is a good choice for prints that will be displayed unprotected due to its excellent resistance to atmospheric contaminants. Wilhelm Imaging Research, Inc. (www.wilhelm-research.com) has given prints on this paper with Epson dye-based photo inks a lightfastness rating of 25-27 years under glass*.

Epson Matte Paper Heavyweight - Ultra smooth, coated paper with a fine matte finish that is perfect for high quality photo reprints and enlargements. Wilhelm Imaging Research, Inc. has given prints on this paper with Epson dye-based photo inks a lightfastness rating of 25 years under glass.*

Premium Glossy, Semigloss and Luster Photo Paper – These three popular heavyweight papers come in high gloss to semigloss finishes for smudge and water-resistant prints with the look and feel of traditional photos. Wilhelm Imaging Research, Inc. has given prints on Epson Premium Glossy paper with Epson dye-based photo inks a lightfastness rating of 9-10 years under glass*. Prints on these paper are more susceptible than prints on other Epson photo papers to atmospheric contaminants, including high ozone concentrations. For improved print stability, prints on these papers should be framed under glass, laminated or placed in archival photo sleeves.

Photo Paper - Medium-weight, glossy finish photo paper that is perfect for everyday photos. Wilhelm Imaging Research, Inc. has given prints on this paper with Epson dye-based photo inks a lightfastness rating of 6-7 years under glass*.

Product Name	Finish	Thickness	Light Fastness*	Water Resistance	Gas Fastness
ColorLife Photo Paper	Semi-gloss	10 mil	25 – 27 years	Low	High
Matte Paper Heavyweight	Matte	9 mil	24-26 years	Medium	Med-High
Premium Glossy Semigloss & Luster Photo Paper	High-Gloss Semi-Glossy "M" & "E" type	10 mil	9-10 years	High	Low
Photo Paper	Glossy	9 mil	6-7 years	Medium	Medium

This chart is based on the specifically listed papers used in combination with Epson Photo Inks used by the Epson Stylus Photo 780/870/890/785EPX/875DC(s)/1270/1280 printers. *Lightfastness ratings are based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity and atmospheric conditions. Lightfastness ratings do not measure paper deterioration, such as yellowing. Epson does not guarantee the longevity of prints. For maximum print life display all prints under glass or lamination or properly store them.

Photos Printed with the Epson Stylus Photo 2000P

The Epson Stylus Photo 2000P uses the same six-color Archival inks as the Epson Stylus Pro line of large format printers for fine art and other professional applications. The pigmented-based Archival inks offer lightfastness, water fast and air contaminant resistant prints with unparalleled durability for prints from a desktop printer. Since the image quality of all photos will eventually deteriorate, using the appropriate photo papers and proper care of photos are still important. Epson offers an extensive line of photo media for use with the Epson Stylus Photo 2000P:

- Premium Luster Photo Paper The most popular photoweight compatible photo paper in a brilliant semigloss finish, similar in surface to E type photographic paper. Perfect for portrait and wedding prints.
- *Premium Semigloss Photo Paper* Heavyweight semi-flat to semi-gloss finish similar in surface to M type photographic paper. Perfect for a wide variety of photographic printing projects.
- Archival Matte Paper- Beautiful flat finished heavyweight paper, with no texture surface. Popular for fine art use.
- *Watercolor Paper*-Radiant White- Heavyweight paper with a textured matte finish. Ideal for artwork and specialty projects.
- Premium Glossy Photo Paper Not recommended, but compatible. The paper offer a glossy to semiglossy finish when printed by Epson Archival inks. Gloss differential "or bronzing" may be evident with lower saturated images.

Product Name	Finish	Thickness	Light Fastness*	Water Resistance	Gas Fastness
Premium Luster	"E" type surface	10 mil	140 years	High	High
Premium Semigloss	"M" type surface	10 mil	140 years	High	High
Premium Glossy	High to semigloss	10 mil	140 years	High	High
Archival Matte	Matte	10.3 mil	200 years	Low	High
Watercolor Paper	Textured Matte	11.3 mil	200 years	Low	High

This chart is based on the specifically listed papers used in combination with Epson Archival Inks used by the Epson Stylus Photo 2000P printer. *Lightfastness ratings are based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity and atmospheric conditions. Lightfastness ratings do not measure paper deterioration, such as yellowing. Epson does not guarantee the longevity of prints. For maximum print life display all prints under glass or lamination or properly store them.

As with traditional photos, proper care will maximize display life. For indoor display, Epson recommends that prints be framed under glass or in a protective plastic sleeve to protect the prints from atmospheric contaminants like humidity, cigarette smoke, and high levels of ozone. And, as with all photographs, the prints should be kept out of direct sunlight. For proper storage, Epson recommends that your prints be stored in a photo album (or plastic photo storage box) in acid free, archival sleeves commonly available from most camera shops and other retailers. By taking these steps to protect prints from direct sunlight and contaminants, you can preserve your photos for many years.