HP Photo Imaging Satin Paper

HP Designjet printing system
The complete solution

HP Designjet printers

Image quality
Consistency
Performance
Durability
Value

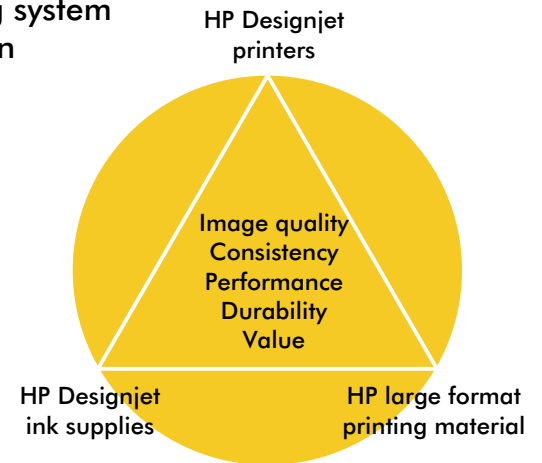HP Designjet ink supplies

HP large format printing material

HP Photo Imaging Satin Paper

HP Photo Imaging Satin Paper is a high-speed, low-glare printing material designed to work with the HP Designjet 5000 Printer series. It captures maximum color, depth and intricate image details to deliver ultimate photo-quality images. It prints and dries fast, making it an exceptional productivity material for indoor posters, displays and signs.

Target customers
- Graphic-arts professionals
- high-end and low-end retailers
- print-service providers and technical designers who want fast semi-gloss
- large-format color prints that are optimized for high-quality photographic images.

Applications
- Trade Show and Event Displays
- Posters and Presentations
- POP and Retail Displays
- Photo Enlargements
- Art Reproduction
- Geographic Information Systems (GIS)
- Architecture (AEC) and Engineering (CAD)

Benefits
- Fast dry for high speed
- System designed for HP
- Give your large-format photo prints a warm, rich look and feel with this satin printing material.
- Prints and dries fast—making it an exceptional productivity material for indoor posters, displays and signs.

Printer/ink compatibility

Printer	Ink	Front panel setting
Designjet 5000/5000ps	HP 81 dye	Photo Imaging Satin
Designjet 5500/5500ps	HP 81 dye	Photo Imaging Satin

For the latest ICC/Media profiles, please visit www.hp.com/go/designjet/supplies/support (click on the ICC profiles and select your printer). For non-Post Script printers see your external RIP Vendor.

Product specifications

Property	Value and test method
Grammage	183 g/m2
Thickness/caliper	7.2 mil
Core size	2 in (50.8 mm)
CIE whiteness	89 per CIE Ganz 82 Test Method
Brightness	85
Opacity	92% per TAPPI T-425 Test Method
Finish	Satin per ASTM D-523 Test Method
Country of Origin	Product of US
Waterfastness	Lamination required

Image permanence

	Dye	Pigment
Fade resistance (indoor)+	9.2 years (tested under glass)	Not compatible
Fade resistance (commercial window)	5.1 months	Not compatible
Fade resistance (outdoor)		

+ For the 'Indoor' category, test results were achieved under glass unless otherwise indicated.

Operating specifications

Operating temperature	15 to 35 ° C (59 to 95 ° F)
Operating humidity	20 to 80% RH
Dry time	Less than 1 minute (@23°C, 50% RH)
Shelf life	2 years, unopened in original packaging

Finishing/post-processing

Lamination	Can be laminated with commercially available pressure-sensitive laminate films. Visit HP's lamination partner for more information.
Acid Free	

Ordering information

C6959A	36 in x 100 ft (914 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
C6960A	42 in x 100 ft (1067 mm x 30.5 m)	NA, JA, AP, EMEA
C6961A	60 in x 100 ft (1524 mm x 30.5 m)	NA, EMEA

For information on similar products, please visit HP Designjet Supplies at http://www.hp.com/go/designjet/supplies

Last revised: 11/2007

hp
invent