hp semi-gloss photo paper

universal hp printing material for large format printers

A satin finish, resin-coated paper with an ink-receptive coating on one side. It is recommended for applications requiring high ink loads and maximum density and colour saturation. These include posters, trade show graphics, photographic reproductions, and many other printed displays. The satin finish makes it especially useful in applications where glare from overhead lights would cause 'hot spots' on glossy materials. This media is also compatible with *uv* inks.

target customer	application	user needs
graphic artists & designers	• low-density indoor signs • posters with highly saturated colour • images to be exposed to Indoor lighting and glare	• excellent brightness and whiteness • good opacity
print service provider/retailer	• high quality indoor signs • trade show displays	• durable • low gloss

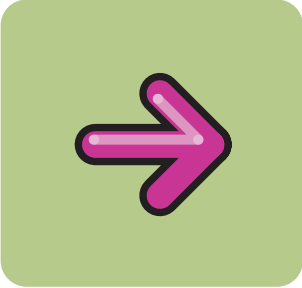| features	benefits
economical photo satin	saves money and improves margins
printer flexibility	works on non-hp large-format printers eliminating need to buy/stock other brands
satin gloss finish	reduces glare on exhibition and promotional displays

product specifications

weight	179 g/m^2
thickness/calliper	178 microns
smoothness	20 per TAPPI t-538 test method
whiteness	105 per CIE ganz 82 test method
brightness	90 per TAPPI t-452 test method
opacity	93 per TAPPI t-425 test method
gloss level	30-45 (60°)
country of origin	United States

environmental specifications (based on hp designjet cp ink systems-dye)

operating temperature	15° - 30°C
operating humidity	30% - 70% RH
lightfastness	3 months indoors (w/delta e<10)
waterfastness	delta OD < 0.5
archivability	N/A
dry time	less than 8 minutes
shelf life	two years (minimum, when at operating spec.)

mounting & finishing (for specific information, see printing tips on the web)

lamination	yes (cold)
mounting	yes

ordering information

part number	size	UPC code
hp q1420a	610 mm x 30.5 m	7 25184-66032 0
hp q1421a	914 mm x 30.5 m	7 25184-66033 7
hp q1422a	1067 mm x 30.5 m	7 25184-66034 4
hp q1423a	1372 mm x 30.5 m	7 25184-66035 1
hp q1424a	1524 mm x 30.5 m	7 25184-66036 8

http://www.hp-go-supplies.com
http://www.designjet.hp.com

large format printers

ink system

large format printers	hp no.81 dye ink supplies	hp no.83 UV ink supplies	hp designjet cp ink systems dye	hp designjet cp ink system UV	hp no.80 ink supplies	hp no. 10, 11 & 82 ink supplies	hp inkjet print cartridges (black 51645a)	hp inkjet print cartridges (colour 51644c/m/y)	Encad GS, Encad GS+, Encad GX	Encad GS, Encad GX	Encad GA, Encad GS, Encad GX	C: T410011, M:T409011, Y:T408011, K: T407011, c: T412011, m:T411011	C: T463011, M:T462011, Y:T461011, K: T460011, c: T465011, m:T464011
hp designjet 5000/5000ps printers with dye-based ink	•												
hp designjet 5000/5000ps printers with UV ink		•											
hp designjet 3800cp/3500cp/3000cp printers with dye-based ink			•										
hp designjet 3800cp/3500cp/3000cp printers with UV ink				•									
hp designjet 2800cp/2500cp/2000cp printers with dye-based ink			•										
hp designjet 2800cp/2500cp/2000cp printers with UV ink				•									
hp designjet 1050c/1055cm printers					•								
hp designjet 800 printers						•							
hp designjet 750c/755cm printers							•	•					
hp designjet 700 printers							•						
hp designjet 500 printers						•							
Encad NovaJet 700									•				
Encad NovaJet 500										•			
Encad Pro E											•		
Epson 9000												•	
Epson 7000 (24" rolls)													•