hp high-gloss photo paper

universal hp printing material for large format printers

A resin-coated paper with an ink-receptive coating on one side. It is designed to give your graphics an enhanced and brilliant photographic look. It is recommended for applications requiring high ink loads with maximum density and colour saturation. It is ideal for displays, colour presentation, posters and photographic reproductions. This media is also compatible with 🌣uv inks.

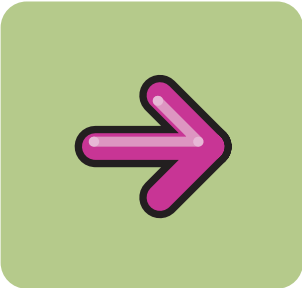| target customer	application	user needs
graphic artists & designers	• high quality indoor signs • posters	• excellent brightness, whiteness and gloss • good opacity
print service provider/retailer	• indoor signs with highly saturated colour images • photo images	• durable

features	benefits
economical photo paper	saves money and improves margins
printer flexibility	works on non-hp large format printers eliminating need to buy/stock other brands
thick, 178 microns base	allows wide range of mounting and laminating options

product specifications

weight	179 g/m^2
thickness/calliper	178 microns
smoothness	10 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	75 (60º)
country of origin	United States

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

operating temperature	15º - 30ºC
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 year (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 q1426a	610 mm x 30.5 m	7 25184-66038 2
hp q1427a	914 mm x 30.5 m	7 25184-66039 9
hp q1428a	1067 mm x 30.5 m	7 25184-66040 5
hp q1429a	1372 mm x 30.5 m	7 25184-66041 2
hp q1430a	1524 mm x 30.5 m	7 25184-66042 9

large format printers   ink system

compatibility chart for hp high-gloss photo paper

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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)													•