



## hp heavyweight coated paper



**universal  
hp printing  
material for  
large format  
printers**

Designed for full colour graphics in a variety of applications. Use it for signs and posters that can be laminated or mounted. This strong matte-finish paper handles high density ink coverage providing good quality images at a low cost with fast dry times.

target customer	application	user needs
graphic artists & designers	<ul style="list-style-type: none"> <li>high-density indoor signs</li> <li>posters</li> </ul>	<ul style="list-style-type: none"> <li>low cost</li> <li>vivid colours</li> </ul>
technical users	<ul style="list-style-type: none"> <li>CAD drawings</li> <li>maps, GIS images</li> </ul>	<ul style="list-style-type: none"> <li>high quality line drawings</li> </ul>
print service provider/retailer	<ul style="list-style-type: none"> <li>pre-press set-up &amp; output</li> <li>short-term indoor signs</li> </ul>	<ul style="list-style-type: none"> <li>opaque on text-based output</li> <li>matte finish</li> </ul>
features	benefits	
a good image quality heavyweight coated paper	produces vivid colours, crisp text and fine lines for all technical and most graphic applications	
printer flexibility	works on all hp and most non-hp large format printers reducing stock levels	
extremely good price/value ratio	allows you to produce economically with hp quality	

### product specifications

weight	120 g/m <sup>2</sup>
thickness/calliper	149 microns
smoothness (bendsten)	110 ml/min ISO 2494
whiteness	130 ISO 2469 test method
brightness	>100% ISO 2470 test method
opacity	95% ISO 2471 test method
gloss level	N/A
country of origin	Germany

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

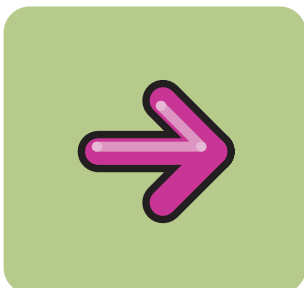
operating temperature	15° - 30°C
operating humidity	20% - 80% RH
lightfastness	2 months indoors (w/delta e<10)
waterfastness	delta OD < 0.05
archivability	N/A
dry time	less than 1 minute
shelf life	two years (minimum, when at operating spec.)

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

lamination	yes (cold lamination recommended)
mounting	yes

### ordering information

part number	size	UPC code
hp q1412a	610 mm x 30.5 m	7 25184-66026 9
hp q1413a	914 mm x 30.5 m	7 25184-66027 6
hp q1414a	1067 mm x 30.5 m	7 25184-66028 3
hp q1415a	1372 mm x 30.5 m	7 25184-66029 0
hp q1416a	1524 mm x 30.5 m	7 25184-66030 6





compatibility  
chart for  
hp heavyweight  
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## large format printers

## ink system

	hp no. 81 dye ink supplies	hp designjet cp ink systems dye	hp no. 89 ink supplies	hp no. 10, 11 & 12 ink supplies	hp inkjet print cartridges (black 51645a)	hp inkjet print cartridges (colour 51644c/m/y)	Encad GS, Encad GS+	Encad GS	Encad GA, Encad GS	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 printers	•										
hp designjet 3800cp/3500cp/3000cp printers		•									
hp designjet 2800cp/2500cp/2000cp printers		•									
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)											•