

HP Super Heavyweight Plus Matte Paper



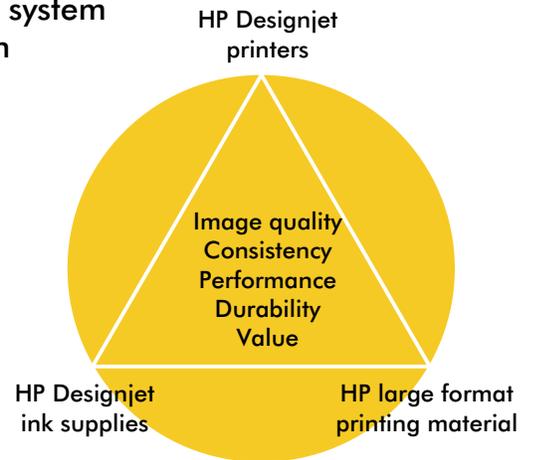
HP Super Heavyweight Plus Matte Paper

A best-in-class graphics display media with a barrier layer beneath a thick top coating to ensure razor-sharp image quality and ripple-free prints—even under high ink densities. Compatible with dye and pigment inks, it achieves a new level of productivity by delivering broad application versatility, instant dry time and excellent film laminate compatibility. The ultra white matte finish offers a rich, distinctive look and feel.

Target customers

- Graphics and commercial print service providers
- large retailers
- graphics designers
- advertising agencies
- professional reprographic houses
- geographic information professionals and architects

HP Designjet printing system The complete solution



Applications

- Tradeshow and Event Displays
- Posters and Presentations
- POP and Retail Displays
- Geographic Information Systems (GIS)
- Architecture (AEC) and Engineering (CAD)

Benefits

- Ripple-free printing
- Superior image quality
- Professional look and feel
- Instant-dry media
- Exceptional versatility
- Extraordinary durability (pigment)

Printer/ink compatibility

Printer	Ink	Front panel setting
Designjet 1050c/1055cm/1050c Plus/1055cm Plus	HP 80	Heavy Coated Paper
Designjet 2800cp/2500cp/2000cp	HP CP dye, HP CP uv	Heavy Coated Paper
Designjet 3800cp/3500cp/3000cp	HP CP dye, HP CP uv	Heavy Coated Paper
Designjet 4000/4000ps	HP 90	Canvas
Designjet 4500/4500ps/4500mfp/4500 Scanner	HP 90	
Designjet 5000/5000ps	HP 81 dye, HP 83 uv	Super HW Plus Paper
Designjet 5500/5500ps	HP 81 dye, HP 83 uv	Super HW Plus Paper
Designjet T1100/T1100ps/T1100 MFP/T610	HP 72 Vivera	
Designjet Z2100/Z3100	HP 70 Vivera pigment	
Designjet Z6100/Z6100ps	HP 91 Vivera pigment	

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	210 g/m ² per ISO 536 Test Method
Basis Weight	55 lb
Thickness/caliper	10.2 mil/260 microns per ISO 534 Test Method
Core size	2 in (50.8 mm)
CIE whiteness	130 per CIE Ganz 82 Test Method
Brightness	91% per TAPPI T-452 Test Method
Opacity	98% per TAPPI T-425 Test Method
Finish	Matte per ASTM D-523 Test Method
Country of Origin	Product of Switzerland
Waterfastness	Yes with Original HP 70 Vivera pigment inks or HP 91 Vivera pigment inks

Image permanence

	Dye	Pigment
Fade resistance (indoor)+	5+ years with HP 84 and 85 Vivera dye inks [1], 1+ years with HP 72 Vivera Inks [1a]	200+ years using Original HP 70 Vivera pigment inks or HP 91 Vivera pigment inks, 100+ years using Original HP 83 UV pigment inks [1]
Fade resistance (commercial window)	Indoor use away from heavy sunlight	1 year unlaminated using Original HP 70 Vivera pigment inks or Original HP 91 Vivera pigment inks, 3+ years unlaminated using Original HP 70 Vivera pigment inks or Original HP 91 Vivera pigment inks[2]
Fade resistance (outdoor)		

+ For the 'Indoor' category, test results were achieved under glass unless otherwise indicated. [1]Indoor, Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. For details: <http://www.hp.com/go/supplies/printpermanence>.

[1a]Indoor, Display permanence rating by HP Image Permanence Lab for interior displays away from direct sunlight without lamination or protection behind glass.

[2]Commercial Window,Interior in-window display ratings by HP Image Permanence Lab. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6000 Lux/12 hr day. For details: <http://www.hp.com/go/supplies/printpermanence>.

Operating specifications

Operating temperature	15 to 35 ° C (59 to 95 ° F)
Operating humidity	20 to 80% RH
Dry time	Instant dry (@ 23°C, 50% RH)
Shelf life	1 year, unopened in original packaging

Warranty Statement

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

Last revised: 11/2007



Finishing/post-processing

Lamination

This product has excellent compatibility with thermal, heat assist, and pressure sensitive film laminates. Please visit www.hp.com/go/designjet/supplies/ to obtain HP lamination partner compatibility information.

Acid Free

Ordering information

Q6626A	24 in x 100 ft (610 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q6627A	36 in x 100 ft (914 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q6628A	42 in x 100 ft (1067 mm x 30.5 m)	NA, LAR, JA, AP, EMEA
Q6629A	50 in x 100 ft (1270 mm x 30.5 m)	NA, JA, AP
Q6630A	60 in x 100 ft (1524 mm x 30.5 m)	NA, LAR, JA, AP, EMEA

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