HP Super Heavyweight Plus Matte Paper





The HP large format printing system—the complete solution

HP large format printers, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide uncompromising image quality, reliability, and consistency—with every print.



Produce professional full-color graphics

See highly saturated images that lie flat, smooth

When the job requires professional full-color graphics and photo-realistic images this heavy, matte-finish paper—with a barrier layer under a thick top coating that enables ripple-free prints—delivers excellent highlights and rich shadow details.

Streamline your workflow

Move quickly and smoothly through post-print processing. Instant-dry, smear-resistant prints—even with high ink densities—enable immediate handling and lamination. Excellent film laminate compatibility helps you keep peak productivity.

Create durable prints for a versatile set of jobs

Produce a wide array of graphics-display applications and print with both Original HP pigment- and dye-based inks. Meet the environmental objectives of your company—and your clients—with this FSC®-certified¹ paper.

Target customers	Applications	Benefits		
Print service providers	Trade show and event displays	Highly-saturated, photo-realistic images Bright white, smooth coating for vivid color contrast		
Large retailers	Posters and presentations			
Graphic designers	POP and retail displays	Flat, smooth prints even under high ink densities		
Ad agencies	Geographic Information Excellent film laminate compatibility Systems (GIS)			
Repro houses	Architecture (AEC)	Instant-dry, smear-resistant prints		
Geographic Information Engineering (CAD) Systems (GIS) professionals		Compatible with both Original HP pigment- and dyebased inks		
Architects		FSC®-certified paper1		

Technical specifications



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For the latest ICC profiles/paper presets, please visit HPL FMedia.com/hp/paperpresets.

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Ink compatibility	Compatible with bo	Compatible with both Original HP pigment- and dye-based inks					
Weight (without liner)	224 g/m² per ISO 53	224 g/m² per ISO 536 Test Method, (60 lbs)					
Thickness	277 microns /10.9 mi	277 microns /10.9 mil per ISO 534 Test Method					
Opacity	98% per TAPPI T-425	98% per TAPPI T-425 Test Method					
Brightness	99 per TAPPI T-452 T	99 per TAPPI T-452 Test Method					
Whiteness	130 per CIE Ganz 82	130 per CIE Ganz 82 Test Method					
Finish	Matte	Matte					
Display permanence (Commercial in-window)	1 year unlaminated,	3 years laminated					
Operating temperature	15 to 35° C / 59 to 95	15 to 35° C / 59 to 95° F					
Operating humidity	20 to 80% RH	20 to 80% RH					
Dry time	Instant dry (at 23° C,	Instant dry (at 23° C, 50% RH)					
Lamination	Yes, compatible wit	Yes, compatible with thermal, heat assist, and pressure-sensitive film laminates					
Shelf life	1 year, unopened in a	1 year, unopened in original packaging					
Storage temperature	0 to 40° C / 32 to 104	0 to 40° C / 32 to 104° F					
Storage humidity	5 to 95% RH	5 to 95% RH					
Environmental	Recyclable through	$Recyclablethroughcommonlyavailablerecyclingprograms^2 andFSC^*\text{-}certifiedpaper^1$					
Country of origin	Product of Germany	Product of Germany					
Ordering information	Product numbers	Roll sizes	UPC codes	Region			
	Q6626B	610 mm x 30,5 m (24 in x 100 ft)	848412013566	Worldwide			
	Q6627B	914 mm x 30,5 m (36 in x 100 ft)	848412013573	Worldwide			
	Q6628B	1067 mm x 30,5 m (42 in x 100 ft)	848412013580	Worldwide			
	Q6630B	1524 mm x 30,5 m (60 in x 100 ft)	848412013597	Worldwide			
Warranty	see <u>HPLFMedia.con</u>	iting materials are free from defects n/mediawarranties. To obtain warran dia.com/hp/en/contactus.					

HP has a policy for offering Forest Stewardship Council* (FSC*)-certified papers that are sourced from FSC*-certified forests and other controlled sources. BMG trademark license code FSC*-C115319, see fscorg, HP trademark license code FSC*-C017543, see fscorg. Not all FSC*-certified products are available in all regions.

Can be recycled through commonly available recycling programs.





For detailed information on the HP large format print media portfolio and to order, visit HPLFMedia.com



