



HP Matte Litho-realistic Paper, 3-in Core



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.



Deliver high-quality, litho-realistic output

Cost effective alternative to offset paper

Produce high-quality poster art and reproductions. HP Matte Litho-realistic Paper, with a color-stable coating, has the look and feel of heavy, offset paper.

Produce high-quality poster art and reproductions

Deliver prints that withstand the test of time. Providing durable performance indoors, away from direct sun, up to 200 years,¹ in-window up to 1 year un laminated,² up to 2 years laminated² on this color-stable, lignin-free paper.

Maintain a smooth workflow, high productivity

To provide trouble-free printing, HP printing materials are designed together with HP DesignJet printers and HP inks. HP Matte Litho-realistic Paper provides excellent image quality in productive modes, instant handling, and flexible processing.

Target customers	Applications	Benefits
Print service providers	Art reproductions	The look and feel of a heavy, offset matte paper
Art reproduction houses	Photo enlargements	Excellent water resistance with Original HP pigment-based inks ³
Artists		Color-stable, lignon-free, buffered paper
		No optical brighteners
		Instant handling, flexible processing
		Excellent film-laminate compatibility
		Cost-effective alternative to high-end, smooth fine art papers
		FSC™-certified paper ⁴



Technical specifications

HP Matte Litho-realistic Paper, 3-in Core
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/hp/paperpresets.

Ink compatability	Original HP pigment- and dye-based inks for HP DesignJet printers and original HP Latex Inks for HP Latex
Weight	269 g/m² per ISO 536 Test Method
Thickness	307 microns/12.1 mil per ISO 534 Test Method
Opacity	> 98% per TAPPI T-425 Test Method
Brightness	95 per TAPPI T-452 Test Method
Whiteness	95 per ISO 11475 Test Method
Finish	Matte
Operating temperature	15 to 30° C / 59 to 86° F
Operating humidity	40 to 60% RH
Display permanence (Indoor home or office)	Up to 200 years with Original HP 771 Vivid Photo Inks or HP 70 Photo Inks or HP 83 UV inks¹
Display permanence (Commercial in-window, un laminated)	Up to 1 year with Original HP 91 or HP 70 Photo Inks²
Display permanence (Commercial in-window, laminated)	Up to 2 years with Original HP 771 Vivid Photo Inks or HP 91 Photo Inks²
Water resistance	Water resistant with Original HP 772, HP 91, or HP 70 Photo Inks, or HP 771 Vivid Photo Inks³
Dry time	Instant (at 23° C, 50% RH)
Handling	Fine art papers should be handled with care to avoid scratching
Shelf life	1 year, unopened in original packaging
Environmental	Commonly recyclable⁵ and FSC™-certified paper⁴
Storage temperature	0 to 40° C / 32 to 104° F
Storage humidity	5 to 95% RH
Country of origin	Product of Germany

	Product numbers	Roll sizes	UPC codes	Region
Ordering information	K6B77A	610 mm x 30,5 m (24 in x 100 ft)	848412015690	Worldwide
	K6B78A	914 mm x 30,5 m (36 in x 100 ft)	848412027587	Worldwide
	K6B80A	1117 mm x 30,5 m (44 in x 100 ft)	848412015720	Worldwide
	K6B82A	1524 mm x 30,5 m (60 in x 100 ft)	848412015744	Worldwide

Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/hp/MediaWarranties . To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus .
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¹ Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see HPLFMedia.com/t/printpermanence.

² Interior in-window display ratings by HP Image Permanence Lab on a range of HP media. HP predictions based on test data under Xenon-Arc illuminant—calculation assumes 6,000 Lux/12 hr day. For more information, see HPLFMedia.com/t/printpermanence.

³ Performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see HPLFMedia.com/t/printpermanence.

⁴ 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 fsc.org. HP trademark license code FSC™-C017543, see fsc.org. Not all FSC™-certified products are available in all regions. For information about HP large format printing materials, please visit HPLFMedia.com.

⁵ Can be recycled through commonly available recycling programs.



For detailed information on the HP large format printing materials portfolio and to order, see HPLFMedia.com