

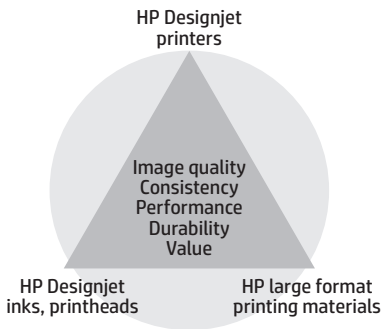


# HP Premium Matte Photo Paper



## The HP large format printing system—the complete solution

HP Designjet, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide reliable, consistent results with every print.



## See rich, lustrous photo-realistic image quality

### Achieve vibrant color with an elegant finish

When the design requires a premium touch to capture the best of digital fine art, look to this heavy, matte-finish photo paper with an elegant, smooth finish. From full-color graphics to photo-realistic images, see lustrous highlights, rich details.

### Enable worry-free handling

Move quickly and smoothly through post-print processing. Instant-dry prints—even with high ink densities—enable immediate handling and lamination. Excellent film laminate compatibility gives you options.

### Create a wide range of durable photo applications

Produce a wide array of graphics-display applications and print with both Original HP dye- and pigment-based inks. Deliver prints with over 200 years indoor display permanence.<sup>1</sup> Offer unlined, water-resistant prints.<sup>2</sup>

Target customers	Applications	Benefits
Print service providers	Photo enlargements	Highly-saturated, photo-realistic images
Creative professionals	Posters and presentations	Vibrant color on an elegant, smooth finish
Retail stores	Trade show and event displays	Flat, smooth prints even under high ink densities
Advertising agencies	POP and retail displays	Excellent film laminate compatibility
Graphic designers		Instant-dry prints with unlined water resistance <sup>2</sup>
		Up to 3 years laminated, 1+ years unlined in-window display permanence <sup>3</sup>
		200+ years indoor display permanence <sup>1</sup>
		Compatible with both Original HP dye- and pigment-based inks

<sup>1</sup> With Original HP 91 or HP 70 Photo Inks. 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 [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>2</sup> With Original HP 91 or HP 70 Photo Inks or Original HP 83 UV inks. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>3</sup> With Original HP 771 Vivid Photo Inks, Original HP 91 Photo Inks, Original HP 70 Photo Inks, or HP 83 UV inks. 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 [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

## Technical specifications



### HP Premium Matte Photo Paper

For the latest ICC profiles/paper presets and a variety of resources to help you get the most out of your printer and HP large format materials, please visit [globalBMG.com/hp/](http://globalBMG.com/hp/).

<b>Weight</b>	210 g/m <sup>2</sup> per ISO 536 Test Method			
<b>Thickness</b>	264 microns /10.4 mil per ISO 534 Test Method			
<b>Opacity</b>	98% per TAPPI T-425 Test Method			
<b>Brightness</b>	91% per TAPPI T-452 Test Method			
<b>Whiteness</b>	130 per CIE Ganz 82 Test Method			
<b>Finish</b>	Matte			
<b>Operating temperature</b>	15 to 35° C / 59 to 95° F			
<b>Operating humidity</b>	20 to 80% RH			
<b>Display permanence (Commercial in-window)</b>	3+ years laminated, 1+ years unlaminated with Original HP 91 Photo Inks; 1+ years unlaminated, 2+ years laminated with Original HP 771 Vivid Photo Inks; 1+ years unlaminated, 1+ years laminated with Original HP 70 Photo Inks or HP 83 UV inks <sup>4</sup>			
<b>Display permanence (Indoor home or office)</b>	200+ years away from direct sun with Original HP 91 or HP 70 Photo Inks; 100+ years with Original HP 83 UV inks <sup>5</sup>			
<b>Water resistance</b>	Water resistant using Original HP 91 or HP 70 Photo Inks or Original HP 83 UV inks <sup>6</sup>			
<b>Dry time</b>	Instant dry (at 23° C, 50% RH)			
<b>Lamination</b>	Yes, with thermal, heat assist, and pressure-sensitive film laminates			
<b>Shelf life</b>	1 year, unopened in original packaging			
<b>Storage temperature</b>	0 to 40° C / 32 to 104° F			
<b>Storage humidity</b>	5 to 95% RH			
<b>Country of origin</b>	Product of Switzerland			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC codes</b>	<b>Region</b>
	CG459B	610 mm x 30,5 m (24 in x 100 ft)	848412013382	Worldwide
	CG460B	914 mm x 30,5 m (36 in x 100 ft)	848412013399	Worldwide
<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see <a href="http://globalBMG.com/hp/MediaWarranties">globalBMG.com/hp/MediaWarranties</a> .			

<sup>4</sup> 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 [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>5</sup> 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 [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

<sup>6</sup> Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see [globalBMG.com/hp/t/printpermanence](http://globalBMG.com/hp/t/printpermanence).

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

[globalBMG.com/hp](http://globalBMG.com/hp)

