

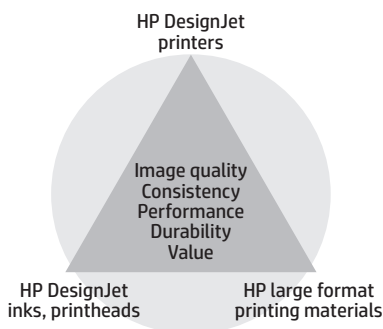


HP Premium Matte Photo Paper



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.¹ Offer un laminated, water-resistant prints.²

¹ 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 HPLFMedia.com/printpermanence.

² 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 HPLFMedia.com/printpermanence.

³ 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 HPLFMedia.com/printpermanence.

| 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 un laminated water resistance ² |
| | | Up to 3 years laminated, 1+ years un laminated in-window display permanence ³ |
| | | 200+ years indoor display permanence ¹ |
| | | Compatible with both Original HP dye- and pigment-based inks |

Technical specifications



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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 [HPLFMedia.com/paperpresets](https://www.hp.com/hplfmedia.com/paperpresets).

| | | | | |
|---|--|----------------------------------|------------------|---------------|
| Weight | 200 g/m ² per ISO 536 Test Method | | | |
| Thickness | 264 microns /10.4 mil per ISO 534 Test Method | | | |
| Opacity | 98% per TAPPI T-425 Test Method | | | |
| Brightness | 91% per TAPPI T-452 Test Method | | | |
| Whiteness | 130 per CIE Ganz 82 Test Method | | | |
| Finish | Matte | | | |
| Operating temperature | 15 to 35° C / 59 to 95° F | | | |
| Operating humidity | 20 to 80% RH | | | |
| Display permanence (Commercial in-window) | 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 ⁴ | | | |
| Display permanence (Indoor home or office) | 200+ years away from direct sun with Original HP 91 or HP 70 Photo Inks; 100+ years with Original HP 83 UV inks ⁵ | | | |
| Dry time | Instant dry (at 23° C, 50% RH) | | | |
| Lamination | Yes, with thermal, heat assist, and pressure-sensitive film laminates | | | |
| Shelf life | 1 year, unopened in original packaging | | | |
| Storage temperature | 0 to 40° C / 32 to 104° F | | | |
| Storage humidity | 5 to 95% RH | | | |
| Country of origin | Product of Germany | | | |
| Ordering information | Product numbers | Roll sizes | UPC codes | Region |
| | 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 |
| Warranty | HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see HPLFMedia.com/hp/MediaWarranties . | | | |

⁴ 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/hp/t/printpermanence](https://www.hp.com/hplfmedia.com/hp/t/printpermanence).

⁵ 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/hp/t/printpermanence](https://www.hp.com/hplfmedia.com/hp/t/printpermanence).

⁶ 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/hp/t/printpermanence](https://www.hp.com/hp/t/printpermanence).

For detailed information on the HP large format print media portfolio and to order, visit [HPLFMedia.com](https://www.hp.com/hplfmedia.com)

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