

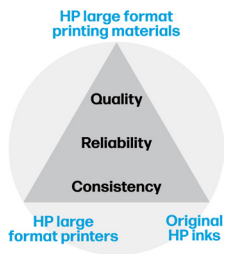


# HP Matte Litho-realistic Paper, 3-in Core



## 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,<sup>1</sup> in-window up to 1 year un laminated,<sup>2</sup> up to 2 years laminated<sup>2</sup> 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 <sup>3</sup> |
| 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 <sup>4</sup>   |



## Technical specifications

### HP Matte Litho-realistic Paper, 3-in Core

For the latest ICC profiles/paper presets, please visit [HPLFMedia.com/hp/paperpresets](https://HPLFMedia.com/hp/paperpresets).

|   |   |                                   |                  |   |
|---|---|-----------------------------------|------------------|---|
| <b>Ink compatability</b>                                      | Original HP pigment- and dye-based inks for HP DesignJet printers and original HP Latex Inks for HP Latex |                                   |                  |   |
| <b>Weight</b>   | 269 g/m² per ISO 536 Test Method  |                                   |                  |   |
| <b>Thickness</b>  | 307 microns/12.1 mil per ISO 534 Test Method  |                                   |                  |   |
| <b>Opacity</b>  | > 98% per TAPPI T-425 Test Method   |                                   |                  |   |
| <b>Brightness</b>   | 95 per TAPPI T-452 Test Method  |                                   |                  |   |
| <b>Whiteness</b>  | 95 per ISO 11475 Test Method  |                                   |                  |   |
| <b>Finish</b>   | Matte   |                                   |                  |   |
| <b>Operating temperature</b>                                  | 15 to 30° C / 59 to 86° F   |                                   |                  |   |
| <b>Operating humidity</b>                                     | 40 to 60% RH  |                                   |                  |   |
| <b>Display permanence (Indoor home or office)</b>             | Up to 200 years with Original HP 771 Vivid Photo Inks or HP 70 Photo Inks or HP 83 UV inks¹               |                                   |                  |   |
| <b>Display permanence (Commercial in-window, unlaminated)</b> | Up to 1 year with Original HP 91 or HP 70 Photo Inks²   |                                   |                  |   |
| <b>Display permanence (Commercial in-window, laminated)</b>   | Up to 2 years with Original HP 771 Vivid Photo Inks or HP 91 Photo Inks²                                  |                                   |                  |   |
| <b>Water resistance</b>                                       | Water resistant with Original HP 772, HP 91, or HP 70 Photo Inks, or HP 771 Vivid Photo Inks³             |                                   |                  |   |
| <b>Dry time</b>   | Instant (at 23° C, 50% RH)  |                                   |                  |   |
| <b>Handling</b>   | Fine art papers should be handled with care to avoid scratching   |                                   |                  |   |
| <b>Shelf life</b>   | 1 year, unopened in original packaging  |                                   |                  |   |
| <b>Environmental</b>  | Commonly recyclable⁵ and FSC®-certified paper⁴  |                                   |                  |   |
| <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 Germany  |                                   |                  |   |
| <b>Ordering information</b>                                   | <b>Product numbers</b>  | <b>Roll sizes</b>                 | <b>UPC codes</b> | <b>Region</b>   |
|   | 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     | United States, Canada, Latin America, Europe, Middle East, and Africa |

|                 |   |
|-----------------|---|
| <b>Warranty</b> | HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="https://HPLFMedia.com/hp/MediaWarranties">HPLFMedia.com/hp/MediaWarranties</a> . To obtain warranty service, please contact Brand Management Group customer support at <a href="https://HPLFMedia.com/hp/en/contactus">HPLFMedia.com/hp/en/contactus</a> . |
|-----------------|---|

<sup>1</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 [HPLFMedia.com/t/printpermanence](https://HPLFMedia.com/t/printpermanence).

<sup>2</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 [HPLFMedia.com/t/printpermanence](https://HPLFMedia.com/t/printpermanence).

<sup>3</sup> 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](https://HPLFMedia.com/t/printpermanence).

<sup>4</sup> 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](https://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](https://fsc.org). Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit [HPLFMedia.com](https://HPLFMedia.com).

<sup>5</sup> Can be recycled through commonly available recycling programs.



The mark of responsible forestry

**For detailed information on the HP large format printing materials portfolio and to order, see [HPLFMedia.com](https://HPLFMedia.com)**

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