



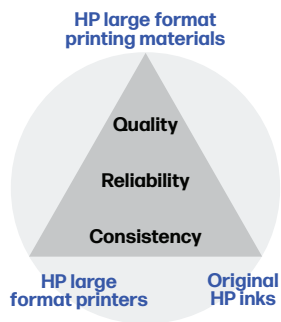
# HP Matte Polymeric Overlamine

High-performance UV polymeric matte overlamine and print film



**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 brilliant image quality—print film doubles as overlamine

**Gain double value with prints and overlamine**

Print high-quality, detailed graphics with this high-performance, calendered polymeric vinyl with a matte finish for indoor and outdoor signs and vehicle graphics. HP Matte Polymeric Overlamine can also double as an overlamine for printed images with the utmost protection. Provides durable print performance with over 6 years commercial in-window un laminated display permanence.<sup>1</sup> Tested and approved overlamine for indoor smooth floor graphics, up to 3 months.<sup>2</sup>

**REACH Compliant<sup>4</sup>**

Offer a vinyl that complies with high health standards. HP Matte Polymeric Overlamine is flame resistant<sup>3</sup> and REACH compliant<sup>4</sup>—a regulation of the European Union adopted to improve the protection of human health and the environment from risks that can be posed by chemicals. With an end-to-end approach, the HP Latex printing system continues to drive a greater sustainable impact in large-format printing.

**Save time with a reliable, total HP solution**

Original HP printing materials, Original HP inks, and HP large format printers are designed to work together as a system to provide reliable, consistent, quality results that help save time.

| Target customers        | Applications               | Benefits  |
|-------------------------|----------------------------|---|
| Print service providers | Overlamine solution        | High-performance UV polymeric calendered vinyl with dual use: brilliant image quality and an overlamine for protection  |
|                         | Print film solution        | Ease of handling with the lay-flat double-sided, PE-coated silicone release liner   |
|                         | Indoor and outdoor signage | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks  |
|                         | Window graphics            | Flame-resistant material <sup>3</sup>   |
|                         | Fleet graphics             | Slip resistant per ANSI A137.1/A326.3 certified safe for floor graphics; European standard DIN 51130:2014 R9 slip rating, British pendulum dynamic coefficient of friction slip test <sup>2</sup> |
|                         | Floor graphics             |   |



## Technical specifications

### HP Matte Polymeric Overlamine

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

|  |   |                                   |                  |  |
|--|---|-----------------------------------|------------------|--|
| <b>Ink compatability</b>                         | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks  |                                   |                  |  |
| <b>Thickness (base vinyl)</b>                    | 76 microns/3 mil per ISO 20534 Test Method  |                                   |                  |  |
| <b>Base vinyl</b>                                | Calendered high-performance polymeric vinyl with UV inhibitors  |                                   |                  |  |
| <b>Liner</b>                                     | 140 g/m <sup>2</sup> double-sided PE-coated silicone paper  |                                   |                  |  |
| <b>Adhesive</b>                                  | Clear, permanent pressure-sensitive adhesive  |                                   |                  |  |
| <b>Finish</b>                                    | Matte, <10 gloss units at 60° reflection  |                                   |                  |  |
| <b>Display permanence (Commercial in-window)</b> | Over 6 years unlaminated with HP 886 and 882 Latex Inks printed on the HP Latex R2000 Printer series <sup>5</sup>   |                                   |                  |  |
| <b>Indoor floor durability</b>                   | Recommended on indoor smooth, non-porous, sealed flat and dry surfaces for up to 3 months   |                                   |                  |  |
| <b>Slip rating</b>                               | Certified according to <a href="#">ANSI A137.1/A326.3</a> and <a href="#">AS HB198:2014 (AS/NZS 4586)</a> <sup>2</sup>  |                                   |                  |  |
| <b>Minimum application temperature</b>           | 4 to 35°C (39 to 95°F) on clean, dry surfaces   |                                   |                  |  |
| <b>Service temperature</b>                       | -40 to 65°C (-40° to 149°F) <sup>6</sup>  |                                   |                  |  |
| <b>Operating temperature</b>                     | 15 to 35°C (59 to 95°F)   |                                   |                  |  |
| <b>Operating humidity</b>                        | 40 to 60% RH  |                                   |                  |  |
| <b>Lamination</b>                                | Cold lamination   |                                   |                  |  |
| <b>Shelf life</b>                                | 2 years, unopened in original packaging   |                                   |                  |  |
| <b>Storage temperature</b>                       | 21 to 23°C (69 to 75°F)   |                                   |                  |  |
| <b>Storage humidity</b>                          | 50% RH  |                                   |                  |  |
| <b>Flame resistance</b>                          | B1 approved fire certification  |                                   |                  |  |
| <b>Environmental</b>                             | REACH compliant <sup>4</sup>  |                                   |                  |  |
| <b>Country of origin</b>                         | Product of the United States  |                                   |                  |  |
| <b>Ordering information</b>                      | <b>Product numbers</b>  | <b>Roll sizes</b>                 | <b>UPC codes</b> | <b>Region</b>                            |
|  | 1TH72A  | 1372 mm x 45,7 m (54 in x 150 ft) | 848412024562     | United States, Canada, and Latin America |
|  | 1TH73A  | 1524 mm x 45,7 m (60 in x 150 ft) | 848412024579     | United States, Canada, and Latin America |
|  | 6GA69A  | 1372 mm x 50 m (54 in x 164 ft)   | 848412024951     | Europe, Middle East, and Africa          |
|  | 6GA71A  | 1524 mm x 50 m (60 in x 164 ft)   | 848412024944     | 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/go/mediawarranties">HPLFMedia.com/go/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> With HP 886 and 882 Latex Inks printed on the HP Latex R2000 Printer series. 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/printpermanence](https://HPLFMedia.com/hp/printpermanence).

<sup>2</sup> Recommended on indoor smooth, non-porous, sealed flat and dry surfaces for up to 3 months. Slip resistance for dry environments based on testing by Sotter Engineering Corporation, June 2020, according to [ANSI A137.1/A326.3](#) and [AS HB198:2014 \(AS/NZS 4586\)](#).

<sup>3</sup> B1 approved fire certification.

<sup>4</sup> See the HP REACH Declaration published at [HP Printing Products and Consumable Supplies](#).

<sup>5</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/hp/printpermanence](https://HPLFMedia.com/hp/printpermanence).

<sup>6</sup> Based on internal HP testing exposure at -40°C (-40°F)/53% RH for 24 hours does not appear to have any effect on the peel strength from the substrate.

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

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