# **HP Prime Gloss Air GP**

Intermediate polymeric adhesive vinyl with gray permanent adhesive





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

HP Latex printers, Original HP Latex 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.



- <sup>1</sup> With HP 871 and 831 Latex Inks, over 10 years laminated display permanence for indoor home or office, commercial in-window, and outdoor displays.
- <sup>2</sup> As of the date of this document, this product does not contain any of the chemicals on the EU's Candidate List for Authorization (otherwise known as Substances of Very High Concern) in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Article 33 Declaration published at <u>HP Printing Products and Consumable Supplies</u>. Logo source: Copyright European Chemicals Agency.
- <sup>3</sup> Based on a comparison of HP Latex Ink technology to competitors with leading market share as of December, 2013 and analysis of published MSDS/SDSs and/or internal evaluation. Performance of specific attributes may vary by competitor and ink technology/formulation.
- <sup>4</sup> B1 approved fire certification.

# Produce outstanding, easy-to-install prints

### See outstanding image quality and great hiding power

This high-gloss, intermediate adhesive vinyl offers outstanding image quality and "pop." The gray permanent adhesive is opaque for maximum coverage. This vinyl installs easily with a low-profile air release liner. Experience durable print performance with over 10 years laminated display permanence.<sup>1</sup>

### Differentiate with environmental certifications

Offer a vinyl that complies with high health and safety standards. HP Prime Gloss Air GP is flame-resistant<sup>4</sup> and REACH compliant<sup>2</sup>—a regulation of the European Union adopted to improve the protection of human health and the environment.

## 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. Prints produced with HP Latex Inks also provide a better approach with end-to-end environmental sustainability.<sup>3</sup>

| Target customers        | Applications                      | Benefits  |
|-------------------------|-----------------------------------|---|
| Print service providers | Indoor and outdoor<br>advertising | Outstanding image quality on this intermediate calendered vinyl                                   |
|                         | Point-of-sale, retail displays    | Gray permanent adhesive provides opacity to achieve consistent image quality on multiple surfaces |
|                         | Window graphics                   | Air release liner enables fast, easy, and bubble-free installation                                |
|                         | Exhibit and event graphics        | Provides reassurance with REACH compliance <sup>2</sup>   |
|                         |                                   | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks            |
|                         |                                   | Class B1 flame-resistant <sup>4</sup>   |

# **Technical specifications**



#### **HP Prime Gloss Air GP**

|   |  | For the latest ICC profiles/paper presets, please visit <u>HPLFMedia.com/hp/paperpresets</u> . |              |   |  |  |
|---|--|--|--------------|---|--|--|
| nk technology                                 | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks   |  |              |   |  |  |
| Thickness (base vinyl)                        | 86 microns/3.4 mil per ISO 20534 Test Method   |  |              |   |  |  |
| Base vinyl                                    | Calendered polymeric   |  |              |   |  |  |
| iner  | 160 g/m², double-sided PE-coated silicone paper with low-profile air release   |  |              |   |  |  |
| Adhesive                                      | Gray, permanent pressure-sensitive adhesive  |  |              |   |  |  |
| Dpacity                                       | 99% per TAPPI T-425 Test Method  |  |              |   |  |  |
| inish   | Gloss, greater than 70 gloss units at 60° reflection   |  |              |   |  |  |
| Display permanence<br>Outdoor unprinted)      | Over 7 years⁵  |  |              |   |  |  |
| Display permanence<br>(Outdoor)               | Over 4 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks $^{\scriptscriptstyle 5}$   |  |              |   |  |  |
| Display permanence<br>(Indoor home or office) | Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks $^{ m 6}$   |  |              |   |  |  |
| Display permanence<br>(Commercial in-window)  | Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks <sup>7</sup>  |  |              |   |  |  |
| Vater resistance                              | Water resistant with HP 871 and 831 Latex Inks <sup>8</sup>  |  |              |   |  |  |
| 1inimum application temperature               | 4 to 35°C (39 to 95°F) on clean, dry surfaces  |  |              |   |  |  |
| ervice temperature                            | -40 to 65°C (-40 to 149°F) <sup>10</sup>   |  |              |   |  |  |
| )perating temperature                         | 15 to 35°C (59 to 95°F)  |  |              |   |  |  |
| )perating humidity                            | 40 to 60% RH   |  |              |   |  |  |
| lame resistance                               | Class B1 approved fire certification   |  |              |   |  |  |
| amination                                     | Cold lamination; recommend using HP Matte or Gloss Polymeric Overlaminates   |  |              |   |  |  |
| Shelf life                                    | 1 year unopened in original packaging  |  |              |   |  |  |
| itorage temperature                           | 21 to 24°C (69 to 75°F)  |  |              |   |  |  |
| itorage humidity                              | 50% RH   |  |              |   |  |  |
| Environmental                                 | REACH <sup>9</sup> and RoH   | REACH <sup>9</sup> and RoHS ccompliant   |              |   |  |  |
| Country of origin                             | Product of the United States   |  |              |   |  |  |
| Ordering information                          | Product numbers  | Roll sizes   | UPC codes    | Region                                      |  |  |
|   | 4WM24A   | 1372 mm x 45,7 m (54 in x 150 ft)  | 848412024067 | United States, Canada,<br>and Latin America |  |  |
|   | 4WM25A   | 1372 mm x 91,4 m (54 in x 300 ft)  | 848412024074 | United States, Canada,<br>and Latin America |  |  |
|   | 4WM26A   | 1524 mm x 45,7 m (60 in x 150 ft)  | 848412024081 | United States, Canada,<br>and Latin America |  |  |
|   | 4WM27A   | 1524 mm x 91,4 m (60 in x 300 ft)  | 848412024098 | United States, Canada,<br>and Latin America |  |  |
| Warranty                                      | HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <u>HPLFMedia.com/go/mediawarranties</u> . To obtain warranty service, please contact Brand Management Group customer support at <u>HPLFMedia.com/hp/en/contactus</u> . |  |              |   |  |  |

<sup>5</sup> Outdoor unprinted display permanence rating based on white background color change according to SAE J2527; outdoor display permanence rating according to SAE J2527; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. For more information, see HPLEMedia.com/hp/printpermanence.

<sup>6</sup> Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For more

<sup>7</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 <u>HPLFMedia.com/hp/printpermanence</u>.
<sup>8</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/hp/printpermanence.

<sup>9</sup> As of the date of this document, this product does not contain any of the chemicals on the EU's Candidate List for Authorization (otherwise known as Substances of Very High Concern) in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Article 33 Declaration published at HP Printing Products and Consumable Supplies. Logo source: Copyright European Chemicals Agency.

<sup>10</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.

#### REACH MADE IN THE USA

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

© 2022 HP Development Company, L.P. © 2022 Brand Management Group. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP and BMG shall not be liable for technical or editorial errors or omissions contained herein.



HP is a registered trademark of HP Development Company, L.P. and is used by Brand Management Group on license from HP Development Company, L.P.