



HP Prime Matte Air GP

Intermediate adhesive vinyl with gray permanent adhesive



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 outstanding, easy-to-install prints

See outstanding image quality and great hiding power

This matte-finish, 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 and provides durable print performance with over 10 years laminated display permanence¹.

REACH compliant²

Offer a vinyl that complies with high health standards. HP Prime Matte Air GP is flame-resistant³ and REACH compliant²—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.

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.⁴

Target customers	Applications	Benefits
Print service providers	Indoor and outdoor 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	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
		Class B1 flame-resistant ³



Technical specifications

HP Prime Matte Air GP

For the latest ICC profiles/paper presets, please visit HPLFMedia.com/hp/paperpresets.

Ink compatability	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
Liner	160 g/m², double-sided PE-coated silicone paper with low-profile air release
Adhesive	Gray, permanent pressure-sensitive adhesive; 1 year removable
Opacity	99% per TAPPI T-425 Test Method
Finish	Matte, <30 gloss units at 60° reflection
Display permanence (Outdoor unprinted)	Up to 7 years ⁵
Display permanence (Outdoor)	Over 4 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁵
Display permanence (Indoor home or office)	Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁶
Display permanence (Commercial in-window)	Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁷
Water resistance	Water resistant with HP 871 and 831 Latex Inks ⁸
Minimum application temperature	4 to 35°C (39 to 95°F) on clean, dry surfaces
Service temperature	-40 to 65°C (-40 to 149°F) ⁹
Operating temperature	15 to 35°C (59 to 95°F)
Operating humidity	40 to 60% RH
Flame resistance	B1 approved fire certification ³
Lamination	Cold lamination, recommend using HP Matte or Gloss Polymeric Overlaminates
Shelf life	1 year unopened in original packaging
Storage temperature	21 to 24°C (69 to 75°F)
Storage humidity	50% RH
Environmental	REACH complaint ² and RoHS compliant
Country of origin	Product of the United States
Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/go/mediawarranties . To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus .

Ordering information	Product numbers	Roll sizes	UPC codes	Region
	4WM66A	54 in x 150 ft (1372 mm x 45.7 m)	848412024470	United States
	4WM68A	60 in x 150 ft (1524 mm x 45.7 m)	848412024494	United States
	6GA53A	1372 mm x 50 m (54 in x 164 ft)	848412024920	Europe, Middle East, and Africa
	6GA55A	1524 mm x 50 m (60 in x 164 ft)	848412024937	Europe, Middle East, and Africa

¹ With HP 871 and 831 Latex Inks, over 10 years laminated display permanence for indoor home or office, commercial in-window, and outdoor displays.

² See the HP REACH Declaration published at [HP Printing Products and Consumable Supplies](https://HPLFMedia.com/go/mediawarranties).

³ B1 approved fire certification.

⁴ 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.

⁵ 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 HPLFMedia.com/hp/printpermanence.

⁶ 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 information, see HPLFMedia.com/hp/printpermanence.

⁷ 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.

⁸ 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.

⁹ 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

