HP Prime Matte Air GR



Intermediate polymeric adhesive vinyl with gray removable 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.



See outstanding image quality and great hiding power

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This matte-finish, intermediate polymeric adhesive vinyl offers outstanding image quality and "pop". The gray removable 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 permanence.¹

REACH compliant²

Offer a vinyl that complies with high health standards. HP Prime Matte Air GR is 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.³

advertising polymeric calendered vinyl Point-of-sale, retail displays Gray removable adhesive provides opacity to achieve consistent image quality on multiple surfaces	Target customers	Applications	Benefits
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	Print service providers		Outstanding image quality on this intermediate polymeric calendered vinyl
free installation Exhibit and event graphics Compatible with Original HP Latex Inks; also		Point-of-sale, retail displays	9 , ,
		Window graphics	Air release liner enables fast, easy, and bubble-free installation
		Exhibit and event graphics	



Technical specifications

HP Prime Matte Air GR

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

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Ink compatability	Compatibl	e with Original HP Latex Inks; also s	solvent, low-solve	nt, and UV-curable inks			
Thickness (base vinyl)	86 microns/3.4 mil per ISO 20534 Test Method						
Base vinyl	Polymeric calendered						
Liner	160 g/m², double-sided PE-coated silicone paper with low-profile air release						
Adhesive	Gray, remo	Gray, removable pressure-sensitive adhesive; 1 year removable					
Opacity	99% per TAPPI T-425 Test Method						
Finish	Matte, less	Matte, less than 30 gloss units at 60° reflection					
Display permanence (Outdoor unprinted)	Over 7 yea	Over 7 years ⁴					
Display permanence (Outdoor)	Over 4 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁴						
Display permanence (Indoor home or office)	Over 5 yea	Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁵					
Display permanence (Commercial in-window)	Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks ⁶						
Water resistance	Water resistant with HP 871 and 831 Latex Inks7						
Minimum application temperature	4 to 35°C (4 to 35°C (39 to 95°F) on clean, dry surfaces					
Service temperature	-28 to 65°C	-28 to 65°C (-18 to 149°F)					
Operating temperature	15 to 35°C (59 to 95°F)						
Operating humidity	40 to 60% RH						
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 compliant ² and RoHS compliant						
Country of origin	Product of	Product of the United States					
Warranty	statement	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> .					
Ordering information	Product numbers	Roll sizes	UPC codes	Region			
	4WM70A	54 in x 150 ft (1372 mm x 45,7 m)	848412024517	United States, Canada, and Latin Americ			
	4WM72A	60 in x 150 ft (1524 mm x 45,7 m)	848412024531	United States, Canada, and Latin Americ			

- 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 <u>HP Printing Products and Consumable Supplies.</u>
- ³ 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.
- 4 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.
- ⁵ 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 <u>HPLEMedia.com/hp/printpermanence</u>.
- 6 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.
- 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: HPLEMedia.com/hp/printpermanence.

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

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