



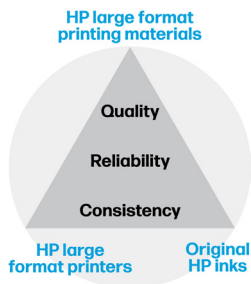
HP Grip Matte Polymeric Air

Polymeric high-tack digital print film with an air release liner



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.



Achieve excellent print quality and adhesion

Efficient and reliable adhesive on “hard-to-stick” surfaces

HP Grip Matte Polymeric Air—with an aggressive, high-tack clear adhesive—is the ideal choice when mounting to rough surfaces or demanding low-energy plastics. Save time during installation with a double-sided, lay-flat, air release liner for easy, bubble-free installation.

See excellent print quality, REACH compliant¹

Create eye-catching graphics on this high-performance, matte, polymeric vinyl. Offer a vinyl that complies with high health standards—HP Grip Matte Polymeric Air is flame-resistant² and REACH compliant,¹ 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

Target customers	Applications	Benefits
Print service providers	Demanding low-energy surfaces	Polymeric calendared vinyl
	Heavy plant equipment	High-tack clear permanent adhesive that adheres to hard-to-stick surfaces like low surface energy materials and rough surfaces
	Indoor and outdoor advertising	Air release liner enables fast, easy, and bubble-free installation
	Outdoor signage	Excellent print quality
	Smooth or textured permanent wall graphics	Flame-resistant media ²
		Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks



Technical specifications

HP Grip Matte Polymeric Air

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

Ink compatibility	Original HP Latex Inks for Latex printers; 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/m ² , double-sided PE-coated silicone paper with low-profile air release			
Adhesive	Clear, permanent high-tack pressure-sensitive adhesive			
Finish	Matte, <30 gloss units at 60° reflection			
Tensile strength	CD > 40 N/25 mm; MD > 47 N/25 mm per ASTM D882-02			
Water resistance	Water resistant with HP 871 and 831 Latex Inks ⁴			
Minimum application temperature	4 to 35°C (39 to 95°F) on clean, dry surfaces			
Service temperature	-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			
Unprinted durability	Up to 5 years ⁵			
Storage temperature	21 to 24°C (69 to 75°F)			
Storage humidity	50% RH			
Flame resistance	B1 approved fire certification ²			
Environmental	REACH ¹ and RoHS compliant			
Country of origin	Product of the United States			
Ordering information	Product numbers	Roll sizes	UPC codes	Region
	4WM05A	1372 mm x 45,7 m (54 in x 150 ft)	848412025507	United States, Canada, and Latin America
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 .			

¹ See the HP REACH Declaration published at [HP Printing Products and Consumable Supplies](https://HP.Printing.Products.and.Consumable.Supplies).

² B1 approved fire certification.

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 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.

⁵ Outdoor unprinted display permanence rating based on white background color change 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. Durability ratings are based on vertical applications in Zone 1. Films used in Zone 2 will be reduced by up to 50%; films used in Zone 3 will have up to 50% reduction from Zone 2.

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

