

HP Prime Gloss CP

Versatile intermediate polymeric adhesive vinyl with clear, 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.



See outstanding image quality with this versatile vinyl

Achieve vibrant print quality

Create high-impact signage with sharp, vibrant print quality while enjoying excellent value. Experience ease of installation with excellent lay-flat properties. HP Prime Gloss CP provides durable print performance with over 10 years laminated display permanence.¹

REACH compliant²

Offer a vinyl that complies with high health and safety standards. HP Prime Gloss CP is flame-resistant⁴ 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.³

Target customers	Applications	Benefits
Print service providers	Indoor and outdoor signage	Excellent value and performance in an intermediate polymeric calendered vinyl
	Point-of-sale, retail displays	Excellent lay-flat properties with the double-sided PE-coated release liner
	Indoor and outdoor advertising	Outstanding print performance
	Window graphics	Print with ease using the complete HP solution—media, inks, profiles, printer
	Exhibit and event displays	s Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
		Class B1 flame-resistant4



Technical specifications

HP Prime Gloss CP

For the latest ICC profiles/paper presets, please visit HPL FMedia.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	140 g/m², double-sided PE-coated silicone paper	
Adhesive	Clear, permanent pressure-sensitive adhesive	
Opacity	96% per TAPPI T-425 Test Method	
Finish	Gloss,>70 gloss units at 60° reflection	
Display permanence (Outdoor unprinted)	Over 7 years ⁵	
Display permanence (Outdoor)	Over 4 years unlaminated ⁵ , laminated test results to be determined.	
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	-28 to 65°C (-18 to 149°F)	
Operating temperature	15 to 35°C (59 to 95°F)	
Operating humidity	40 to 60% RH	
Flame resistance	Class B1 approved fire certification⁴	
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 ⁹ 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 HPLEMedia.com/go/mediawarranties . To obtain warranty service, please contact Brand Management Group customer support at HPLEMedia.com/hp/en/contactus .	
Ordering information	Product Roll sizes UPC codes Region numbers	
	4WM32A 54 in x 150 ft (1372 mm x 45,7 m) 848412024142 United States, Canada, and Latin America	
	4WM34A 60 in x 150 ft (1524 mm x 45,7 m) 848412024166 United States, Canada, and Latin America	
	6GA49A 1372 mm x 50 m (54 in x 164 ft) 848412024913 Europe, Middle East, and Africa	
	6GA51A 1524 mm x 50 m (60 in x 164 ft) 848412024906 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 <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.
- B1 approved fire certification.
- 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 HPLEMedia.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 HPL EMedia.com/hp/printpermanence.
- 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—assumes 6,000 Lux/12 hr day. For more information, see <u>HPL FMedia.com/hp/printpermanence</u>.
- 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.

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

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calculation