

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 reliable, consistent results with every print.



- 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 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.
- 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 B1 approved fire certification.

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

Differentiate with environmental certifications

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.

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	Provides reassurance with REACH compliance ²
		Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
		Class B1 flame-resistant ⁴



Technical specifications

HP Prime Gloss CP

	For the latest ICC profiles/paper presets, please visit <u>HPLFMedia.com/hp/paperpresets</u> .					
Ink 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					
Liner	140 g/m², double-sided PE-coated silicone paper					
Adhesive	Clear, permanent pressure-sensitive adhesive					
Dpacity	96% per TAPPI T-425 Test Method					
inish	Gloss, greater than 70 gloss units at 60 $^\circ$ reflection					
Display permanence (Outdoor unprinted)	Over 7 years⁵					
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					
Nater resistance	Water resistant with HP 871 and 831 Latex Inks ⁸					
1 inimum 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)					
Dperating humidity	40 to 60% RH					
Flame resistance	Class B1 approved fire certification					
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 U	Product of the United States				
Ordering information	Product numbers	s Roll sizes	UPC codes	Region		
	4WM32A	1372 mm x 45,7 m (54 in x 150 ft)	848412024142	United States, Canada, and Latin America		
	4WM34A	1524 mm x 45,7 m (60 in x 150 ft)	848412024166	United States, Canada, and Latin America		
Warranty	orkmanship. For warranty ranty service, please contact <u>tactus</u> .					

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 <u>HPLFMedia.com/hp/printpermanence</u>.

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 <u>HPLFMedia.com/hp/printpermanence</u>.

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 <u>HPLFMedia.com/hp/printpermanence</u>.

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: <u>HPLFMedia.com/hp/printpermanence</u>.

⁹ 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.

REACH

MADE IN THE USA

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

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