# **HP Vital Gloss CP**



## Versatile promotional monomeric 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.



- <sup>1</sup> B1 approved fire certification.
- 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 HP Printing Products and Consumable Supplies.
- 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.

# 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.

#### Differentiate with environmental certifications

Offer a vinyl that complies with high health and safety standards. HP Vital Gloss CP is flame-resistant<sup>1</sup> and REACH compliant<sup>2</sup>—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.<sup>3</sup>

Target customers	Applications	Benefits  Excellent value and performance in a monomeric calendered adhesive vinyl		
Print service providers	Indoor and outdoor signage			
	Point-of-sale, retail displays	Outstanding print performance		
	Indoor and outdoor advertising	Flame-resistant material <sup>1</sup>		
	Window graphics	Print with ease using the complete HP solution—media, inks, profiles, printer		
	Exhibit and event displays	Provides reassurance with REACH compliance <sup>2</sup>		
		Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks		

### **Technical specifications**



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

Ink technology	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks						
Thickness (base vinyl)	99 microns/3.9 m	99 microns/3.9 mil per ISO 20534 Test Method					
Base vinyl	Calendered monomeric						
Liner	135 g/m² silicone paper						
Adhesive	Clear, permanent pressure-sensitive adhesive						
Opacity	95% per TAPPI T-425 Test Method						
Finish	Gloss, greater than 80 gloss units at 60° reflection						
Display permanence (Outdoor unprinted)	4 years <sup>4</sup>						
Water resistance	Water resistant with HP 871 and 831 Latex Inks⁵						
Minimum application temperature	10 to 35°C (50 to	10 to 35°C (50 to 95°F) on clean, dry surfaces					
Service temperature	-30 to 80°C (-22 t	-30 to 80°C (-22 to 176°F)					
Operating temperature	15 to 35°C (59 to	15 to 35°C (59 to 95°F)					
Operating humidity	40 to 60% RH	40 to 60% RH					
Lamination	Cold lamination; r	Cold lamination; recommend using HP Matte or Gloss Polymeric or Monomeric Overlaminates					
Shelf life	1 year, unopened	1 year, unopened in original packaging					
Storage temperature	21 to 24°C (69 to 75°F)						
Storage humidity	50% RH						
Flame resistance	B1 approved fire certification						
Environmental	REACH compliant	REACH compliant <sup>6</sup>					
Country of origin	Product of Germa	Product of Germany					
Ordering information	Product numbers	Roll sizes	UPC codes	Region			
	4WM39A	1050 mm x 50 m (41.3 in x 164 ft)	848412025552	Europe, Middle East, and Africa			
	4WM41A	1372 mm x 50 m (54 in x 164 ft)	848412025569	Europe, Middle East, and Africa			
	4WM43A	1524 mm x 50 m (60 in x 164 ft)	848412025576	Europe, Middle East, and Africa			
Warranty	statement, pleas	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="https://example.com/go/mediawarranties">HPLFMedia.com/go/mediawarranties</a> . To obtain warranty service, please contabrand Management Group customer support at <a href="https://example.com/hp/en/contactus">HPLFMedia.com/hp/en/contactus</a> .					

- <sup>5</sup> 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/en/printpermanence.
- <sup>6</sup> 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 HP Printing Products and Consumable Supplies.



MADE IN GERMANY

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

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