Data sheet

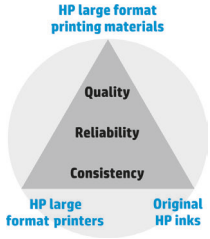
HP Vital Gloss CP

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.



1 B1 approved fire certification.

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 HP Printing Products and Consumable Supplies.

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.

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[1] and REACH compliant[2]—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 a monomeric calendered adhesive vinyl
	Point-of-sale, retail displays	Outstanding print performance
	Indoor and outdoor advertising	Flame-resistant material[1]
	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

Technical specifications



HP Vital Gloss CP

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 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[4]
Water resistance	Water resistant with HP 871 and 831 Latex Inks[5]
Minimum application temperature	10 to 35˚C (50 to 95˚F) on clean, dry surfaces
Service temperature	-30 to 80˚C (-22 to 176˚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 or Monomeric Overlaminates
Shelf life	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[6]
Country of origin	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	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.

[4] 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/en/printpermanence.

[5] 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.

[6] 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.

REACH

MADE IN GERMANY

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

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