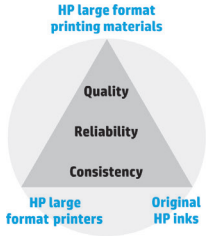
Data sheet

HP Gloss Polymeric Overlaminate

High-performance UV polymeric gloss overlaminate and print film

The HP large format printing system—the complete solution
HP Latex printers, Original HP Latex 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.



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. For more information, see www.hplfmedia.com/hp/en/printpermanence.

2 Recommended on indoor smooth, non-porous, sealed flat and dry surfaces for up to 3 months. Slip resistance for dry environments based on testing by Sotter Engineering Corporation, June 2020, according to ANSI A137.1/A326.3 and AS HB198:2014 (AS/NZS 4586).

3 B1 approved fire certification.

4 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. Logo source: Copyright European Chemicals Agency.

Produce brilliant image quality—print film doubles as overlaminate

Gain double value with prints and overlaminate
Print high-quality, detailed graphics with this high-performance, calendered polymeric vinyl with a high-gloss finish for indoor and outdoor signs and vehicle graphics. HP Gloss Polymeric Overlaminate can also double as an overlaminate for printed images with the utmost protection. Provides durable print performance with over 10 years laminated display permanence.[1] Tested and approved overlaminate for indoor smooth floor graphics.[2]

Differentiate with environmental certifications
Offer a vinyl that complies with high health standards. HP Gloss Polymeric Overlaminate is flame-resistant[3] and REACH compliant[4]—a regulation of the European Union adopted to improve the protection of human health and the environment. With an end-to-end approach, the HP Latex printing system continues to drive a greater sustainable impact in large-format printing.

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.

Target customers	Applications	Benefits
Print service providers	Overlaminate solution	High-performance UV polymeric calendered vinyl with dual use: brilliant image quality and an overlaminate for protection
	Print film solution	Ease of handling with the lay-flat double-sided, PE-coated silicone release liner
	Indoor and outdoor signage	Provides reassurance with REACH compliance[4]
	Window graphics	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
	Fleet graphics	Flame-resistant material[3]
	Floor graphics	Slip resistant per European standard DIN 51130:2014 R9 slip rating, British pendulum dynamic coefficient of friction slip test

Technical specifications

HP Gloss Polymeric Overlaminate
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)	76 microns/3 mil per ISO 20534 Test Method
Base vinyl	Calendered high-performance polymeric vinyl with UV inhibitors
Liner	140 g/m², double-sided PE-coated silicone paper
Adhesive	Clear, permanent pressure-sensitive adhesive
Finish	Gloss, greater than 70 gloss units at 60˚ reflection
Display permanence (Commercial in-window)	Over 5 years unlaminated with HP 871 and 831 Latex Inks[5]
Shelf life	2 years, unopened in original packaging
Water resistance	Water resistant with HP 871 and 831 Latex Inks[6]
Minimum application temperature	4 to 35˚C (39 to 95˚F) on clean, dry surfaces
Service temperature	-40 to 65˚C (-40˚F to 149˚F)[8]
Operating temperature	15 to 35˚C (59 to 95˚F)
Operating humidity	40 to 60% RH
Lamination	Cold lamination; recommend using HP Gloss or Matte Polymeric Overlaminates
Indoor floor durability	Up to 3 months in indoor dry environments
Storage temperature	21 to 24˚C (69 to 75˚F)
Storage humidity	50% RH
Flame resistance	B1 approved fire certification
Environmental	REACH[7] and RoHS compliant
Slip rating	Third-party certified according to ANSI A137.1/A326.3 and AS HB198:2014 (AS/NZS 4586)
Country of origin	Product of the United States

Ordering information	**Product numbers**	**Roll sizes**	**UPC codes**	**Region**
	6GA31A	1067 mm x 50 m (42 in x 164 ft)	848412024838	Europe, Middle East, and Africa
	6GA32A	1372 mm x 50 m (54 in x 164 ft)	848412024845	Europe, Middle East, and Africa
	6GA34A	1524 mm x 50 m (60 in x 164 ft)	848412024852	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.

[5] 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 HPLFMedia.com/hp/printpermanence.

[6] 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.

[7] 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. Logo source: Copyright European Chemicals Agency.

[8] Based on internal HP testing exposure at -40°C (-40°F)/53% RH for 24 hours does not appear to have any effect on the peel strength from the substrate.

REACH MADE IN THE USA

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