Data sheet

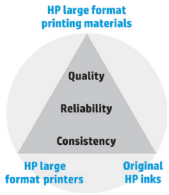
HP Gloss Polymeric Overlaminate

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 886 and 882 Latex Inks printed on the HP Latex R2000 Printer series. 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.

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 6 years commercial in-window unlaminated display permanence.[1] Tested and approved overlaminate for indoor smooth floor graphics, up to 3 months.[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 ANSI A137.1/A326.3 certified safe for floor graphics; European standard DIN 51130:2014 R9 slip rating, British pendulum dynamic coefficient of friction slip test[2]

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 6 years unlaminated with HP 886 and 882 Latex Inks printed on the HP Latex R2000 Printer series[5]			
Indoor floor durability	Recommended on indoor smooth, non-porous, sealed flat and dry surfaces for up to 3 months			
Slip rating	Certified according to ANSI A137.1/A326.3 and AS HB198:2014 (AS/NZS 4586)[6]			
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			
Lamination	Cold lamination			
Shelf life	2 years, 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[7]			
Country of origin	Product of the United States			
Ordering information	**Product numbers**	**Roll sizes**	**UPC codes**	**Region**
	1TH62A	1372 mm x 45,7 m (54 in x 150 ft)	848412024548	United States, Canada, and Latin America
	1TH63A	1524 mm x 45,7 m (60 in x 150 ft)	848412024555	United States, Canada, and Latin America
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] 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).

[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.

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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