Data sheet

HP Matte Polymeric Overlaminate

High-performance UV polymeric matte overlaminate and print film

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 uncompromising image quality, reliability, and consistency—with every print.

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 matte finish for indoor and outdoor signs and vehicle graphics. HP Matte 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]

REACH Compliant[4]
Offer a vinyl that complies with high health standards. HP Matte 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 from risks that can be posed by chemicals. 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	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
	Window graphics	Flame-resistant material[3]
	Fleet 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]
	Floor graphics	

Technical specifications

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

Ink compatability	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	Matte, <10 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)[2]
Minimum application temperature	4 to 35˚C (39 to 95˚F) on clean, dry surfaces
Service temperature	-40 to 65˚C (-40˚ to 149˚F)[6]
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 23˚C (69 to 75˚F)
Storage humidity	50% RH
Flame resistance	B1 approved fire certification
Environmental	REACH compliant [4]
Country of origin	Product of the United States

Ordering information

Product numbers	Roll sizes	UPC codes	Region
1TH72A	1372 mm x 45,7 m (54 in x 150 ft)	848412024562	United States, Canada, and Latin America
1TH73A	1524 mm x 45,7 m (60 in x 150 ft)	848412024579	United States, Canada, and Latin America
6GA69A	1372 mm x 50 m (54 in x 164 ft)	848412024951	Europe, Middle East, and Africa
6GA71A	1524 mm x 50 m (60 in x 164 ft)	848412024944	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.

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 See the HP REACH Declaration published at HP Printing Products and Consumable Supplies.

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 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.

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

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