



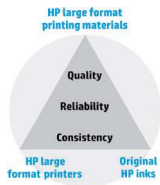
# HP Matte Polymeric Overlamine

High-performance polymeric matte overlamine 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.



<sup>1</sup> With HP 871 and 831 Latex Inks, over 10 years laminated display permanence for indoor home or office, commercial in-window, and outdoor displays.

<sup>2</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](#). Logo source: Copyright European Chemicals Agency.

<sup>3</sup> 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.

<sup>4</sup> B1 approved fire certification.

## Produce brilliant image quality—print film doubles as overlamine

### Gain double value with prints and overlamine

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 Matte Polymeric Overlamine can also double as an overlamine for printed images with the utmost protection. Provides durable print performance with over 10 years laminated display permanence.<sup>1</sup>

### Differentiate with environmental certifications

Offer a vinyl that complies with high health standards. HP Matte Polymeric Overlamine is flame-resistant and REACH and RoHS 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
Print service providers	Overlamine solution	High-performance polymeric calendered vinyl with dual use: brilliant image quality and an overlamine 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 <sup>2</sup>
	Window graphics	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
	Fleet graphics	Class B1 flame-resistant <sup>4</sup>



## Technical specifications

### HP Matte Polymeric Overlamine

For the latest ICC profiles/paper presets, please visit [HPLFMedia.com/hp/paperpresets](https://hplfmedia.com/hp/paperpresets).

<b>Ink technology</b>	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks			
<b>Thickness (base vinyl)</b>	76 microns/3 mil per ISO 20534 Test Method			
<b>Base vinyl</b>	Calendered high-performance polymeric vinyl			
<b>Liner</b>	140 g/m <sup>2</sup> , double-sided PE-coated silicone paper			
<b>Adhesive</b>	Clear, permanent pressure-sensitive adhesive			
<b>Finish</b>	Matte, less than 10 gloss units at 60° reflection			
<b>Display permanence (Outdoor unprinted)</b>	In testing			
<b>Display permanence (Outdoor)</b>	In testing			
<b>Display permanence (Indoor home or office)</b>	In testing			
<b>Display permanence (Commercial in-window)</b>	Over 5 years unlaminated, over 10 years laminated with HP 871 and 831 Latex Inks <sup>5</sup>			
<b>Water resistance</b>	Water resistant with HP 871 and 831 Latex Inks <sup>6</sup>			
<b>Minimum application temperature</b>	4 to 35°C (39 to 95°F) on clean, dry surfaces			
<b>Service temperature</b>	-28 to 65°C (-18 to 149°F)			
<b>Operating temperature</b>	15 to 35°C (59 to 95°F)			
<b>Operating humidity</b>	40 to 60% RH			
<b>Flame resistance</b>	B1 approved fire certification			
<b>Lamination</b>	Cold lamination; recommend using HP Matte or Gloss Polymeric Overlamines			
<b>Shelf life</b>	2 years, unopened in original packaging			
<b>Storage temperature</b>	21 to 24°C (69 to 75°F)			
<b>Storage humidity</b>	50% RH			
<b>Environmental</b>	REACH <sup>7</sup> and RoHS compliant			
<b>Country of origin</b>	Product of the United States			
<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC codes</b>	<b>Region</b>
	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
<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="https://hplfmedia.com/go/mediawarranties">HPLFMedia.com/go/mediawarranties</a> . To obtain warranty service, please contact Brand Management Group customer support at <a href="https://hplfmedia.com/hp/en/contactus">HPLFMedia.com/hp/en/contactus</a> .			

<sup>5</sup> 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](https://hplfmedia.com/hp/printpermanence).

<sup>6</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/printpermanence](https://hplfmedia.com/hp/printpermanence).

<sup>7</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](https://hplfmedia.com/hp/en/contactus). Logo source: Copyright European Chemicals Agency.



For detailed information on the HP large format printing materials portfolio and to order, visit [HPLFMedia.com](https://hplfmedia.com)

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