





# The HP large format printing system—the complete solution

HP DesignJet and HP Scitex 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.



HP DesignJet inks, printheads

HP large format

- With HP Latex Inks. HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see HPLFMedia.com/printpermanence.
- With HP Latex Inks. 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/printpermanence.
- With HP Latex Inks. Glass/all-purpose cleaner rub resistance testing by HP Image Permanence Lab using a Taber rub tester with Windex cleaner, 250 gram weight, 5 passes. Actual results may vary. As the composition of window cleaners can vary substantially, customers are advised to test on a small area.

### See bold graphics and clean removal

#### Create stunning, see-through window graphics

Stop traffic with bold graphics full of vibrant color and fine text and detail, ideal for viewing up close. Print with HP One-view Perforated Adhesive Window Vinyl and get high-impact graphics on the front, clear visibility from the back.

#### Enjoy this easy-to-use, easy-to-remove substrate

Enjoy the ease of working with this vinyl polymeric substrate. The permanent, clear self-adhesive removes cleanly, even after 6 months. And this trouble-free solution helps save time and money.

### Depend on consistent, durable results

Count on lasting results—prints achieve up to 1 year outdoor display permanence, unlaminated.¹ Maintain an efficient workflow with this high-performance substrate, designed with the printer and a range of Original HP inks, for consistent results.

Target customers	Applications	Benefits
Print service providers	Signage	Vibrant color and good visibility
	Window graphics	Vinyl polymeric substrate with white paper liner
		60% printable area and 40% open area, 1.5 mm hole diameter
		Easy to apply and remove
		Water-resistant prints <sup>2</sup>
		Glass/all-purpose cleaner rub resistance <sup>3</sup>
		1 year outdoor display permanence, unlaminated <sup>1</sup>
		Up to 6 months clean removability
		Dimensional stability

## **Technical specifications**



#### **HP One-view Perforated Adhesive Window Vinyl**

For the latest ICC profiles/paper presets, please visit <u>HPLFMedia.com/hp/paperpresets.</u>

Weight (without liner)	155 g/m² per ISO 536 Test Method					
Weight (with liner)	288 g/m² per ISO 536 Test Method					
Thickness (without liner)	165 microns/6.5 mil per ISO 534 Test Method					
Thickness (with liner)	406 microns/16 mil per ISO 534 Test Method					
Opacity (without liner)	75% per TAPPI T-426 Test Method					
Opacity (with liner)	98% per TAPPI T-425 Test Method					
Finish	Semi-gloss					
Operating temperature	15 to 30° C / 59 to 86° F					
Operating humidity	30 to 70% RH					
Display permanence (Commercial in-window)	1 year, unlaminated with HP Latex Inks <sup>4</sup>					
Display permanence (Outdoor)	1 year, unlaminated with HP Latex Inks <sup>5</sup>					
Water resistance	Water resistant with HP Latex Inks <sup>6</sup>					
Shelf life	1 year, unopened in original packaging					
Storage temperature	18 to 30° C / 64 to 86° F					
Storage humidity	30 to 55% RH					
Country of origin	Product of Taiwan					
Ordering information	Product numbers Roll sizes		UPC codes	Region		
	CH004A	1067 mm x 50 m (42 in x 164 ft)	848412009569	North America, Asia		
	CH005A	1372 mm x 50 m (54 in x 164 ft)	848412009576	North America, Asia		
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.					

<sup>&</sup>lt;sup>4</sup> Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see **HPLFMedia.com/t/printpermanence**.

For information about HP Sign and Display Printing Materials for HP Latex and UV printers, please visit HPLFMedia.com

For information about HP Graphics and Technical Printing Materials for HP Designjet T & Z series printers, please visit HPLFMedia.com



HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. For more information, see <a href="https://example.com/t/printpermanence">HPLFMedia.com/t/printpermanence</a>.

<sup>&</sup>lt;sup>6</sup> Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For more information, see <u>HPLFMedia.com/t/printpermanence</u>.