

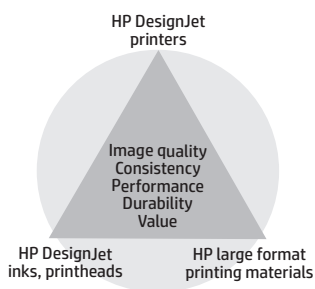


# HP Universal Adhesive Vinyl (New & Improved)



## The HP DesignJet 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.



## Quality prints for day-to-day production

### Offer a range of indoor and outdoor displays

Produce quality color for your day-to-day production needs. Eye-catching displays—with a permanent, pressure-sensitive adhesive—are ideal for indoor applications.

### See application and finishing versatility

Designed for a variety of applications and finishing techniques, HP Universal Adhesive Vinyl is a highly versatile media compatible with a variety of laminates to meet a wide range of application needs. See over 40 years indoor display permanence<sup>1</sup>.

### Enjoy quick post-print processing

Gain efficiency. ICC profiles help you get the color you need quickly. Fast dry time helps keep your workflow moving.

Target customers	Applications	Benefits
Advertising agencies	Indoor & outdoor signage	Outstanding image quality for day-to-day production
Graphic artists	POP and retail displays	Fast dry time
Sign shops	Trade show and event displays	40+ years indoor away from direct sunlight, and 6+ months in window display permanence unlaminated on HP DesignJet Z-series printers
Print service providers		Designed for a range of applications and finishing methods
		REACH Compliant <sup>4</sup>
		New and improved base film for longer lasting life outdoors.

<sup>1</sup> Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhem Imaging Research, Inc. on a range of HP media. For more information, see [HPLFMedia.com/hp/en/printpermanence](http://HPLFMedia.com/hp/en/printpermanence).

**HP Universal Adhesive Vinyl (New & Improved)**

For the latest ICC profiles/paper presets and a variety of resources to help you get the most out of your printer and HP large format materials, please visit [HPLFMedia.com](http://HPLFMedia.com).



## Technical specifications

<b>Weight (without liner)</b>	160 g/m <sup>2</sup> per ISO 536 Test Method
<b>Weight (with liner)</b>	300 g/m <sup>2</sup> per ISO 536 Test Method
<b>Thickness (without liner)</b>	145 microns/5.7 mil per ISO 534 Test Method
<b>Thickness (with liner)</b>	273 microns/10.7 mil per ISO 534 Test Method
<b>Adhesive</b>	Solvent, Acrylic Permanent Adhesive
<b>Adhesion, Initial</b>	(> 5 after 20 min over stainless steel)
<b>Adhesion, 24 Hour Dwell</b>	(> 10 after 24 hrs over stainless steel)
<b>Dimensional Stability (%)</b>	<5% (over aluminum)
<b>Elongation at Break</b>	>100% MD >100% CD
<b>Opacity (with liner)</b>	Greater than 95% per TAPPI T-425 Test Method and ISO 2471 Test Method
<b>Brightness</b>	100% per ISO 2470 Test Method
<b>Whiteness</b>	127 per ISO 11475 Test Method
<b>Finish</b>	Matte
<b>Operating temperature</b>	15 to 35° C / 59 to 95° F
<b>Operating humidity</b>	20 to 65% RH
<b>Display permanence (Indoor home or office)</b>	40+ years with Original HP 772 Photo Inks, or 771 Vivid Photo Inks <sup>1</sup>
<b>Display permanence (Commercial in-window)</b>	6+ months with Original HP 772 Photo Inks, or 771 Vivid Photo Inks; unlaminated <sup>2</sup>
<b>Dry time</b>	Instant dry
<b>Lamination</b>	Cold lamination. Can be laminated with most commercially available cold laminate films <sup>3</sup>
<b>Shelf life</b>	1 year unopened in original packaging
<b>Storage temperature</b>	15 to 30° C / 59 to 86° F
<b>Storage humidity</b>	20 to 65% RH
<b>Country of origin</b>	Product of China

<b>Ordering information</b>	<b>Product numbers</b>	<b>Roll sizes</b>	<b>UPC Codes</b>	<b>Region</b>
	W4Y93A	610 mm x 20 m (24 in x 66 ft)	848412017847	North America, Europe

<b>Warranty</b>	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see <a href="http://HPLFMedia.com/MediaWarranties">HPLFMedia.com/MediaWarranties</a> . To obtain warranty service, please contact Brand Management Group customer support at <a href="http://HPLFMedia.com/hp/en/contactus">HPLFMedia.com/hp/en/contactus</a> .
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<sup>2</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/en/printpermanence](http://HPLFMedia.com/hp/en/printpermanence).

<sup>3</sup> Based on testing HP media printed with Original HP inks using a 3-mil vinyl film laminate that contains a water-based acrylic pressure-sensitive adhesive and a 3-mil vinyl film laminate that contains a solvent acrylic pressure-sensitive adhesive—the formulations of which HP believes represent the majority of cold film laminates that are commercially available based on historical testing. Films without the above-mentioned formulations may not be compatible.

<sup>4</sup> This product does not contain substances listed as SVHC (155) per Annex XIV of the EU REACH directive published as of June 16, 2014 in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Declaration published at [HP.Printing.Products.and.Consumable.Supplies](http://HP.Printing.Products.and.Consumable.Supplies). Logo source: Copyright European Chemicals Agency.



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

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