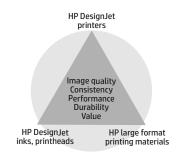
HP Universal Adhesive Vinyl (New & Improved)





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.



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.

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 permanence¹.

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	
		New and improved base film for longer lasting life outdoors.	



Technical specifications

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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**.

	and HP large format materials, please visit <u>HPLFMedia.com</u> .						
Weight (without liner)	160 g/m² per ISO	160 g/m² per ISO 536 Test Method					
Weight (with liner)	300 g/m² per ISC	300 g/m² per ISO 536 Test Method					
Thickness (without liner)	145 microns/5.7	145 microns/5.7 mil per ISO 534 Test Method					
Thickness (with liner)	273 microns/10.	273 microns/10.7 mil per ISO 534 Test Method					
Adhesive	Solvent, Acrylic F	Solvent, Acrylic Permanent Adhesive					
Adhesion, Initial	(> 5 after 20 min	(> 5 after 20 min over stainless steel)					
Adhesion, 24 Hour Dwell	(> 10 after 24 hrs	(> 10 after 24 hrs over stainless steel)					
Dimensional Stability (%)	<5% (over alumir	<5% (over aluminum)					
Elongation at Break	>100% MD >100% CD						
Opacity (with liner)	Greater than 95%	Greater than 95% per TAPPI T-425 Test Method and ISO 2471 Test Method					
Brightness	100% per ISO 24	100% per ISO 2470 Test Method					
Whiteness	127 per ISO 1147	127 per ISO 11475 Test Method					
Finish	Matte	Matte					
Operating temperature	15 to 35° C / 59 to	15 to 35° C / 59 to 95° F					
Operating humidity	20 to 65% RH	20 to 65% RH					
Display permanence (Indoor home or office)	40+ years with Original HP 772 Photo Inks, or 771 Vivid Photo Inks ¹						
Display permanence (Commercial in-window)	6+ months with (6+ months with Original HP 772 Photo Inks, or 771 Vivid Photo Inks; unlaminated ²					
Dry time	Instant dry	Instant dry					
Lamination	Cold lamination.	Cold lamination. Can be laminated with most commercially available cold laminate films ³					
Shelf life	1 year unopened	1 year unopened in original packaging					
Storage temperature	15 to 30° C / 59 to	15 to 30° C / 59 to 86° F					
Storage humidity	20 to 65% RH	20 to 65% RH					
Country of origin	Product of China	Product of China					
Ordering information	Product numbers	Roll sizes	UPC Codes	Region			
	W4Y93A	610 mm x 20 m (24 in x 66 ft)	848412017847	North America, Europe			
Warranty	statement please	HP large format printing materials are free from defects in materials and workmanship. For warranty statement please see HPLFMedia.com/MediaWarranties . To obtain warranty service, please contact Bra Management Group customer support at HPLFMedia.com/hp/en/contactus.					

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.

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

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² 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.

³ 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.