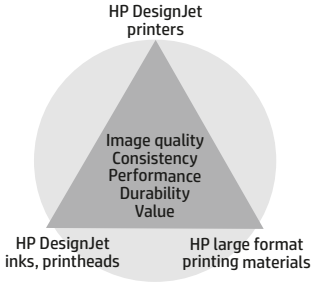
Data sheet

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.



[1] 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 permanence[1].

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

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.

Weight (without liner)	160 g/m² per ISO 536 Test Method
Weight (with liner)	300 g/m² per ISO 536 Test Method
Thickness (without liner)	145 microns/5.7 mil per ISO 534 Test Method
Thickness (with liner)	273 microns/10.7 mil per ISO 534 Test Method
Adhesive	Solvent, Acrylic Permanent Adhesive
Adhesion, Initial	(> 5 after 20 min over stainless steel)
Adhesion, 24 Hour Dwell	(> 10 after 24 hrs over stainless steel)
Dimensional Stability (%)	<5% (over aluminum)
Elongation at Break	>100% MD >100% CD
Opacity (with liner)	Greater than 95% per TAPPI T-425 Test Method and ISO 2471 Test Method
Brightness	100% per ISO 2470 Test Method
Whiteness	127 per ISO 11475 Test Method
Finish	Matte
Operating temperature	15 to 35° C / 59 to 95° F
Operating humidity	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 Original HP 772 Photo Inks, or 771 Vivid Photo Inks; unlaminated[2]
Dry time	Instant dry
Lamination	Cold lamination. Can be laminated with most commercially available cold laminate films[3]
Shelf life	1 year unopened in original packaging
Storage temperature	15 to 30° C / 59 to 86° F
Storage humidity	20 to 65% RH
Country of origin	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	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 Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

1 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**.

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.

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

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